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Title word cross-reference

$(2 + 1)$ [DA05, ACR23, JTLW13, RA10]. (m, n) [Bri90]. $(P \pm i0)^{\lambda}$ [Tri99]. 1
[Dya20, LWC23]. $1 + 1$ [KR22]. $1/2$ [Vár13]. 2
[BW02, BD17, CI23, CLW23, LLS04, MWZ22, McG23, RRY22, SCFFLPA23].
$2 + 1$ [VPE09]. 2π [Min86]. 3 [CCY23, LST06, MWZ22]. $3x + 1$ [Ven92]. †
[NLB10]. α [Gre74]. β [FT19, GY93, NC15b, Swa18, Zen91]. $C(X)*$ [BD70].
$\mathcal{PT}$ [CCMH21, CZ15, DKK$^+$14, GP14, JA16, Kon14a, Kon14b, LKM14,
MK14, Mos14, NY14, NY16]. d [LY13]. Δ [CZjZ21]. $\delta^{(k)}(m^2 + P)$ [AT90].
$e^{-np(x)} \cos nx$ [Min86]. $e^{-np(x)} \sin nx$ [Min86]. ϵ [BHH$^+$11]. f [NC15a].
$f(X_1) + \cdots + f(X_n) = 0$ [Ric84]. $GP(m, n)$ [Yan14a]. ∞ [PP19]. K [Tri99].
L^1 [Ark92]. L^2 [Lu23, YRZ20]. L_2 [Haj92]. L_{∞} [Haj92]. λ [WF12]. $\mathbf{C}^4$
[Bri90]. $\mathbf{CP}$ [HK04]. N [AFY15, CKL16, CFY17, EM71, GXW13, JTLW13,
OWY11, RS08, SJV96, SRJ99, SY03, Tho69b, AT07a, BG83, Fow90b, JZ86,
LTY22, MC18, Pec80c, Vas11]. $N + 1$ [Rog14a]. $N = 1$ [TW17]. $N = 2$
[FH10]. $n \geq 0$ [Min86]. $O(2)$ [Bri90, DB90]. p [SO20]. $p(x)$ [Min86]. P_4
[JO89a]. P_5 [JO89c]. P_{II} [Nis07]. $\psi_{xxx} + 6Q\psi_x + 6R_{\psi} = \lambda\psi$ [Kau80b]. Q

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[GST14, Cao13, DIW19, IL20, Jos15, KSV01, KM18, KV06].
$q_t = P(x, t, q, q_x, q_{xx})$ [Sat99]. $q_{xy} = F(q, q_y)$ [BN94]. qd [PCH23]. r [Fow84].
R^2 [WW03]. R^N [Gra73]. S_2 [KMM80b]. σ [WXZ18]. so$(3, R)$ [MR02]. t
[Nau92]. $\times$ [GWH11, Pat70, XF16]. $U(1)$ [ACS18].
$u''' + \lambda^2 zu' + (\alpha - 1)\lambda^2 u = 0$ [Her76]. $u_{tt} = F(u, u_x, u_{xx}, u_t)$ [JT87].
$u_{xx} + 2xu_x/\sqrt{1 - \alpha u} = 0$ [IB15]. v [EM71]. X
[Abr72, ABGML72, Gal71, Nau92]. Y [Abr72, ABGML72, Gal71].
$Y'' + G(z)Y = 0$ [SV99]. Z [She82b].

-Algorithm [BHH$^+$11]. **-Askey** [KM18]. **-Binomial** [KSV01]. **-component**
[LTY22]. **-critical** [YRZ20]. **-Difference** [Jos15]. **-Dimensional**
[BG83, JTLW13, RA10, ACR23, KR22, Rog14a]. **-dynamos** [Gre74].
-Extension [Zen91]. **-finite** [SO20]. **-Form** [WXZ18]. **-Free** [JO89c].
-Function [GST14]. **-Integrals** [Cao13]. **-Invariant** [Bri90, LKM14, ACS18].
-Orthogonal [LY13, IL20]. **-Plane** [GY93, NC15a, NC15b, Swa18].
-Polylaplacian [PP19]. **-polynomials** [DIW19]. **-Reducible** [JO89a].
-Species [AT07a]. **-Stirling** [KV06]. **-supercritical** [YRZ20]. **-Symmetric**
[CZ15, DKK$^+$14, GP14, MK14, Mos14, NY14, NY16, CCMH21]. **-Symmetry**
[JA16, Kon14a, Kon14b]. **-th** [EM71]. **-transform** [Tri99]. **-type** [PCH23].
-Wave [Vas11, RS08]. **-Waves** [SRJ99].

1 [Cos06, NC15a, Rei74a, Sta71a, XK93]. **1-Dimensional**
[RP11, SAR13, NS98]. **1-K** [YK94a]. **115** [Ano05b]. **122** [BMOT09a]. **19**
[GKK21].

2 [BS22, BS23, Ben06, NC15b, Rei74b, Sta71b, WW21]. **2-D**
[LMS19, BS22, BS23, WW21].

4-d [KL00].

69 [UG84].

80th [CD21a, KP19a, KP19b].

Abel [OF23, Sch98]. **Ablowitz**
[BF16a, BF16b, GDZ07, GHMT08, Kok20, OP19, PV16, ZC10a, ZC10b].
Ablowitz-Segur [Kok20]. **ABS** [ZZ13]. **Absence** [HY86, Mil79]. **Absolute**
[FP05, TU05]. **Absolutely** [TG01]. **Absorbance** [BB87]. **Absorption**
[AH95, BW79, CCD22, Gal10b]. **Absorption/emission** [CCD22]. **Abyssal**
[Swa18]. **Accelerated** [YL08]. **Access** [WA83, Wan85]. **accessory** [XXZ21].
Accounting [RANC09]. **Accuracy** [MO21]. **Ackerberg** [Sri88, WY03].
Acoustic [AT07b]. **Acoustical** [SV87]. **Acoustics** [MRS88]. **Across**
[BPS73, SS04, BH94, ZC21]. **Action** [CL91, Gub74, Mos14, LP23].
Activators [Kee78]. **Acyclic** [Coh91]. **ad** [MS08]. **Addenda** [ABT87].

TR02, WW05, WTW13, Wil72, XZ13, ZZ13, CF22, DFG19, DFS22, IL20, LQYjZ22, zLWjZ22, Sin21, Tro21, WZ22]. **Approaches** [Lin02, CLV20]. **Approximants** [Bak76]. **Approximate** [Abl72, GGS95]. **Approximated** [LR69]. **approximating** [MO21]. **Approximation** [DLK16, EM71, GP14, JW99, KT99, KO13, LST06, Ors72, Sun93, FLS23, LLZ23, Wu21]. **Approximations** [ACZ12, FCGB95, GST18, KL88, Lip06, LT99, Mar18, Mil75, Rei72, Rei74a, Rei74b, RMA12, FA22]. **Aqueous** [ASSS12]. **arbitrarily** [OP19]. **Arbitrary** [DPHJ03, PT18, Ran98, Sch01, Sob04, Sob06, Yan02, ZL17, Dur22, Ryb22, YS21]. **Arc** [MPG17]. **Argument** [Nem18]. **Arise** [AO03]. **Arises** [KT99]. **Arising** [AM09, BS88, BS93, CV09, Kne01, MRS88, MPB00, PSS75, PMAD07, Van87, Wei84]. **Array** [SS81, PSAZ22]. **arrays** [ADH+21, SCFFLPA23]. **Arrival** [Hel74, KM12]. **Arrivals** [Bar73]. **Askey** [KM18]. **Aspects** [Bri94, DB94, NAY17, SAR13]. **assess** [GLH22]. **Associated** [AV91, Ben79a, Dun04, FC08, FA83b, GWH11, GŠ06, JT87, NRGO01, RS14, AE22, FN22, HW20, VW23, XJN21, YY23, dlIJ23]. **Asymmetric** [JZ86, TWK00, WW02, WW03, GWCH23]. **Asymptotic** [Abd97, AS77, AHNZ09, AMR91a, AMR91b, BOGK04, BL87, BK95, BS16, BS89, BS99, BS00, CKLS96, Dun11, Dun20, DH96b, FR17, FLS23, GST14, GST18, Hwa97, JW06, JW69, JK92, Jos99, KD17, KM12, KLW11, Lan87b, Laq81, LW95, Lev69, LR69, LF02, LS04, LP11, Mac97, Mar18, Mil75, Mil79, MK09, NR77, NA88, Nau92, Nem18, NPT08, NC15b, ÖM94, PW12, PS10, RS08, Rei74a, Rei74b, RW96, SK23, Sri91, SH76, Sta76, Stu92, Tem93, TR02, VP10, Wan77, War96, WL92, WZ07, Woo95, Wor86, Xu90, YLP95, ZK13, ZZ07, Dun22, LS23, LCG21, LDLW20, MC21a, AK82]. **Asymptotic-Numerical** [YLP95]. **Asymptotically** [Ros76a, Fro19]. **Asymptotics** [BL70, BDGL02, CM08, CK04, DK09, DIW19, DZ22a, GLN14, Hu96, KSV01, KK91, KS91, KV06, LO99, LDLW20, MMPS13, NdJVA22, NAY13, NY14, NAY17, PW14, RS11, SER+03, SRE05, SVS08, SAM17, SW17, WW05, WQW13, WB98, XZ11, XZ13, ZXZ15, AK20, BCD21, DL23, HW20, IL20, NMBD23, PRAV21, RS21, WX22, XF23b]. **Atlanta** [RKS83]. **Atmosphere** [Saf72]. **Attached** [SS77]. **Attachment** [AB03]. **Attachment-Line** [AB03]. **Attracting** [HN96]. **Attractor** [CJN04]. **Attractors** [You13]. **August** [Mal02]. **Author** [Ano73, Ano76a, Ano76b, Ano78, Ano80a, Ano80b, Ano81a, Ano82a, Ano83a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano90a, Ano91a, Ano92a, Ano94a, Ano95, Ano96, Ano98, Ano99, Ano00, Ano04, Ano05a, Ano06]. **Author-Title** [Ano73, Ano76a, Ano78]. **Auto** [RS98]. **Automata** [FPSA89, Kfo70, PAS88, PF89]. **Automorphism** [GY15]. **Autonomous** [LS75, LS77, BM22]. **autoresonant** [Sul20]. **Auxiliary** [JTLW13]. **Avalanche** [DARB11]. **avascular** [JFM21]. **Averaged** [DS71b, DS71a, Dre71, LBP21]. **Avoiding** [ELY03, LMY08]. **Axially** [Kro77]. **axis** [AK20]. **Axisymmetric** [Ack73, GMW98, LW88, Mar71, Wor86, EWW22]. **Axisymmetrical** [Xu90].

[AM08, AM09, AN13, Bri90, CS80a, CS85, DB90, GMW21, WVBM14, CC19, Dya22, EWW22, JW20, MC21b]. **Capillary-Gravity**
[AM09, Bri90, DB90, GMW21]. **carcinoma** [WCYW19]. **Cardiovascular**
[YM07, YKdM⁺07]. **Carrier** [MBT00, WZ08]. **Cartesian** [AFY15]. **Case**
[BDGL02, Gri90, SV94, SV95, SR99, ZC10a, MMRL23, RRY22]. **catalogue**
[FÖK22]. **Catastrophe** [KO13, FLS23]. **Categorical** [BRSV92]. **Cat's**
[Ber70]. **Cauchy**
[KMP14, KT19, LQYjZ22, NR22, QK14, VA02, ZZ13, Zhe20]. **Causal** [Tri76].
Caused [Gre77, Vla08, Lou19]. **Caustic** [BC76, Kne00]. **Caustics** [HjS85].
CBC [GY15]. **Cell** [Wan14]. **Cell-Surface** [Wan14]. **Cells** [WLS17].
Cellular [FPSA89, PF89]. **Center** [DH02]. **Central** [KH81]. **Central-Force**
[KH81]. **Cerebellum** [Gro69]. **Certain**
[AS89, BW86, Cao13, ERK⁺81, Hei71, Hu96, JTLW13, Nis79, PS93, SY15].
Chain [BR73, Bar77, DL23, dlIJ23]. **Chains** [PB03, LGZZ21]. **Challenges**
[STWW03]. **Chance** [FY01]. **Change** [GPT98, Gri15]. **changing** [XHW22].
Channel [BH89, Ben92, DH96a, Hal12, HS92, KA88, KS96, RP83, SY06, VB76, YKH00, YY03]. **channels** [BCCM23]. **Chaos**
[HTWW98, Li06, VGW15]. **Chaotic** [Kee82, SS95]. **Chaplygin** [Xu21].
characteristic [BR19]. **Characteristics** [BZ92, HH94, HN96, BR19].
Characterization [DL94, Mon74]. **Characterizations** [RJRTF17].
Charlier [LY89]. **Chazy** [ACH99, Bag08, CA10, Cos00a]. **Chebyshev**
[GLN14, PW12, PW14]. **Checkerboard** [She82a, She82b]. **Chemical**
[LW91, PSS75, WK91, ZGQ12]. **Chemotactic** [MMPS13, Lóp22].
Chemotaxis [PS09]. **Chess** [Iwa82]. **Chimney** [LR01]. **Chlamydia**
[WE17]. **Choquard** [Lie77]. **Chree** [ZZ08]. **Christoffel** [AMT18]. **Circle**
[PRNA01, AP23]. **Circuits** [Wes78]. **Circular**
[BFM17, GJ84, MPG17, STC09, Wal01, Aik19, BC23, DDM21, PSAZ22].
Circular-Arc-Shaped [MPG17]. **Circumpolar** [MQ22]. **Class**
[AL77, BB69c, CKL16, CS93, Cos00b, Cos06, DIT16, JO89c, JO89b, JO89a, Kau80b, LR69, PS10, PEE04, Ran94a, Sob04, SP88b, Sri92, SY15, CCK⁺21, CCMX22, DER21, DWZ21, DZ22b, FOX23, XXZ21, YS21, ZSA22, ZS22].
Classes [Cos00a, Har75, Hei71, PS93]. **Classical**
[BH14a, CS90, DKK⁺14, HSS17, KO13, Stu92, CCMX22, JGM21].
Classification [Cos93a, Cos93b, CS93, Cos97, Fre72, HZ10, LPH03, LLL12, MNW07, MB09, Qu97, Sat99, Sob06, SS14, TW17, Yan12, Hol23, JFM21].
Classifications [Liu13]. **Clear** [Mas72]. **cloaking** [LLZ23]. **Closed**
[Bea70, Ioa89, MR93]. **Closed-Form** [Ioa89, MR93]. **Closure** [SW07].
Closures [BN69, JMT08]. **Cloverleaves** [Wat79]. **Cluster**
[DGW02, RKS83]. **clustering** [KHS22]. **Clusters** [LB69]. **CMV** [AMT18].
Cnoidal [APS98]. **Coalescence** [HJ96]. **Coalgebras** [JR79]. **Coarsening**
[SW00, War94]. **Coated** [LG82]. **Codazzi** [CG16]. **Codes** [Gre76].
Coefficient [GP04, Gri15, HL11, Mos79, TZ14, WTL⁺10, WCYW19].
Coefficients [BDS20, Kau06, KD17, KSV01, Lea16, NA88, SV92, Sri91, SLN16, Vag12, VS88a, Ven92, YK02b, DFS22, PV23]. **cognitive** [LWZ23].

Wal82, Yu10, ZS86b, GMW21, PTDS19, VMA21]. **Derivation**
[BGT07, GM89, NR77, Hic83a]. **Derivative**
[CFiMO18, GLL13, AE22, CZ20, EE19, Lu23, Wri20]. **Derivatives**
[MB09, OAVS97, Sun93]. **Descent** [Lin97]. **Descents** [CFW87]. **Describe**
[Rab89]. **Described** [GPT+05]. **Describing**
[FMM99, Gre72a, MR80, SDS12, Swa12, VS96, FdST22]. **Description**
[AZ13, Fow93, CEHS19, ISFH20, Pet22]. **Designable** [HL11]. **Designs**
[Gri78]. **Detecting** [AKK+09]. **Determinant** [WF12, DZ22a].
Determinants [AGJ03, Kat88, KK90, ZXZ15, MC21a]. **Determination**
[Ioa89]. **Detonation** [HS82b]. **Developing** [CHR91]. **Development**
[DDAAB20, OB94, Sha91, Wad91, Wan19]. **Developments** [JG80].
Deviations [LK16]. **Diagonal** [Kat88, KK90, WF12]. **Diagrams**
[Hsi73, Kle70, CGUGM20]. **Dielectric** [Dun13]. **Difference**
[AL76, AL77, BL87, CR06, HM77, JO07, Jos15, LM91, Ors71b, Pen17, RH07,
VS94, Wan73b, WL92, CCK+21, IL20, JL19, KDM22, MC21a]. **Differences**
[VS91, VS95b, Wag94]. **Different** [Gea85, KM12]. **Differentiable** [LY11].
Differential [And71, Bag08, BS88, BS89, BS93, Che84, Cos93a, Cos93b,
CS93, Cos00a, DDMMSYD22, Dun01, Dun04, Dun11, DFS22, FS96, Fow90a,
Her76, Hoc72, Kee82, KX18, LPH03, LM91, Lev69, LM74, LT07, LR69,
MS16, Mat89, Mil01, MC21a, OK09, PSS75, Pen17, PG95, RLW01, Rus73,
SV92, SBA05, Sob04, Sob05, Sob06, SV99, Tov00, VGW15, VS88a, VS94,
Wan72, WZ07, Woo95, Zau72, ZL17, BE22, BJV22, BOPS21, Dem23, Dun20,
Olv21, PS20b, SO20, YS21, YLW21, ZL21]. **Differential-Difference**
[LM91, Pen17]. **Differentially** [BM82, O'N69]. **Differentiation**
[WE17, IW23]. **Diffraction** [GRMOH01, GS15, MML17]. **Diffusion**
[AH95, BDLP11, BL70, BGL97, CW96, Gal10a, GRMOH01, Gre72d, Her82,
HK77, How86a, How86b, How90b, JQ13, JQS14, KQ10, KC82, Kee76, KO04,
KWW05b, KH73, KH81, LO95, LO99, LL80, LS04, LK10, MR80, MTW16,
Qu97, QJW07, STWW03, Vla17, War96, Wit96, WB98, CLW23, FT21,
GSYG21, Jin23, LWZ23, LWC23, PRAV21, TNT21b, TNT21a, WCTZ22,
YLW21]. **Diffusion-Reaction** [KO04]. **Diffusive**
[GK95, LL80, Mas85, MM90, Mor89, WC95, GJLW22, SSW22]. **Diffusivity**
[BS16, MM93]. **Dike** [GJ81]. **Dilatational** [Ber71]. **Dimension**
[KWW05b, Sch01, SW00, Tho69a]. **Dimensional**
[AZ13, Abr71, AN13, AFY15, BM72, BZ89, BG83, CS85, CBB87, CFY17,
Cos93b, CLZ91, CS15, DHC00, FYC05, GMM05, HS82b, How90b, Ifi10,
JTLW13, Kau80a, KWW05a, KWW06, Laq81, LAHM17, LCB99, Lun03,
MK96, MW13, Mos79, NR77, Nec12, NAY13, OB94, Pec80c, Ran94a, Ran94b,
Ran94c, Ran95a, Ran96b, Ran96a, Red80, Rei73b, RA10, RP11, Rog14a,
Saf71b, ST84, STC09, SAR13, Sha91, Sta15, STWW03, TG06, TK69,
TBKiM18, Vag12, VM18, War94, Wei85, YMBC04, ZGQ12, ZB92, Zho09,
dB75, ACR23, BE22, BŠT23, BP20, ISFH20, JN21, KR22, KHF+20, Lu23,
MP19, NS98, PP19, RRY22, VSS98, XF23a, Yan21, YF21, YLW21].
Dimensionality [HS84]. **Dimensions** [EEP03, FR01, Fow90b, JZ86,

[JRS99]. **duct** [SXZ22]. **ductal** [WCYW19]. **Due**
[GPT98, GHO98, LN13, Tur05a, Tur05b, KA19]. **Dumbbell** [WS99].
Dumbbell-Shaped [WS99]. **Durfee** [GUGM18]. **during** [YM04]. **Dyck**
[ELY03, LMY08]. **Dym** [BM13]. **Dynamic** [EY91, GY95a, Gri10, JW69,
Mar71, YF05, ZYZ22, LWAO21, LBP21, MKP⁺20]. **Dynamical**
[FN05b, LCTZ22, SR97a, SR97b, Wan73a]. **Dynamics**
[AHNZ09, AZ13, ABGML71, ABGML72, BG23, Bar83, CZ21, CV09, CLJ97,
CZ15, GOS11, Gro02, GWCH23, HMBYZ22, JC02, Kee85, Kon96, KL00,
KA02, KO13, NC15a, NC15b, Peg88, RSCM05, SR99, SW00, STWW03,
VPE09, WLS17, WS99, Wax84, Yan01, YLP95, ZN17, ACS18, BO20, CCY23,
FCP⁺21, JP22, KR23, LWZ23, Lóp22, PSAZ22, SSW22, WCTZ22, YRZ20].
Dynamo [Gub74, Ken76, Lu89, SS95]. **dynamos** [Gre74].

Earth [Fow86]. **Eccentric** [KR78]. **ECM** [Jin23]. **eco** [ZYZ22].
eco-epidemiological [ZYZ22]. **Ectopic** [LNWZ09]. **Eddies** [VB83]. **Edge**
[Ack73, Gre70, NA88, Wan76a, XZ11, Yan95b, FT19]. **Edge-Connected**
[Wan76a]. **Edge-Loaded** [NA88]. **Effect**
[BM04, DR90, GA82, GK95, MM93, Mos79]. **Effects** [AM03, AM05, BFM17,
CWT⁺15, FSY78, Gre90, HS82a, HS84, HG01, LB95, MG91, MP01, Tur05a,
Yu10, YM07, YKdM⁺07, MKP⁺20, PSG23, SA19, Ste19]. **Efficient**
[Leb73, NR22]. **Eigenfunction** [HS92, Tum06, CZjZ21]. **Eigenfunctions**
[FG12, FS86, Yan02]. **Eigenproblem** [BN98]. **Eigenvalue**
[BW86, BSGC99, BSCS00, HLS03, Hoc72, KS14, Kau80b, KLW11, LNW04,
MTW16, Tho69a, TK69, Wan75, WHS17, WK91, War78, LT23, TV22].
Eigenvalues [BOGK04, BP14, Gra73, HG81, HG82, Kne00, RJRTF17,
Tho69b, LZZ23, SK23]. **Eigenvector** [WHS17]. **Eight** [Bar84].
Eight-Vertex [Bar84]. **Einstein** [Gre72a, WTW13]. **Either** [New02].
Ekman [DH96b, Gre84, Gre89]. **Elastic** [CLS86, GP87, GMW98, Hun92,
NV17, Rei70a, RS10b, Ros10, Wan70b, Wri85, BE22, LZW23]. **Elasticity**
[Rei73a, Rei75, SRD04]. **Elastodynamic** [Rog14a]. **Elastodynamical**
[LLZ23]. **Elastodynamics** [RS10a, SW07]. **electric** [FDL21]. **Electrical**
[AO03]. **Electrolyte** [BPS73]. **Electromagnetic**
[Dun13, KT22, PZ03, PT18, HHZ20, Vaf20]. **Electron** [KL88, MWL23].
Element [FS69, SO20]. **Elementary** [Hwa97, MC18, Tri88b]. **Elements**
[Kat88, KK90]. **Elevation** [CG08]. **Eliminating** [War92]. **Elimination**
[RLW01]. **Ellipse** [LK10]. **Ellipses** [Boy16]. **ellipsoid** [Vaf20]. **Ellipsoidal**
[DF09]. **Elliptic**
[CM09, HHW94, HF17, LST06, SAR13, BZZ21, FLT20, FN22, LS23].
elliptic-localized [LS23]. **elliptical** [AZ22]. **Embedded**
[BG07, MK14, Wax80, Yan01, YA03]. **Embeddings** [Bry79b]. **Embryo**
[LNWZ09]. **Embryonic** [SW07]. **Emergence** [Bri15, Rat18]. **emergent**
[KK22b]. **Emission** [Cro70, CCD22]. **encompassing** [ELV21].
Endofunction [Yeh95]. **Endomorphisms** [Mor80]. **energies** [BŠT23].
Energy [CP12, Gri86, LKK80, MDG10, PPV08, SS04, TYZZ21, YBSM08b,

Dun11, DDM13, DH96b, EY91, EGP01, EEP03, EHV18, FR08, FA89, FIN94, FR01, FM83b, Fow84, Fow90a, Gal06, Gal10b, Gao95, GWH11, GG76, Gri81, Gri85, Gri16, Gri10, GLL13, Hab75, Hag81, HH94, Hal06, HL11, Hic83a, Hir09, HM77, HK77, How77, How86a, How86b, How90b, HTWW98, HY00, HLQ09].
Equations
[Hun70, JQ13, JZ10, Joh10, JT87, JS01, JK94, JPS00, JO07, KQ10, KT89, KT90, Kee76, Kee82, Kic99, KLPS18, KO04, KK91, KM90, KM04, KH73, KH81, KX18, Kup06, LO95, LPH03, Lan80, LL80, LS88, LM91, LS93, Lev69, LM74, Li02, LY03, LHC04, LT07, LR69, LY11, Liu13, LCB99, Ma78, Ma79a, MRS88, MRW07, MC06, MS16, Mat89, MNW07, Mil01, Miu74, MB09, MM01b, MR02, Nau92, NRGO01, NW07, OK09, Oht09, OWY11, ÖSV01, PP16, PR94, PS99a, PS99b, PW97, PY05, PS18, Pen17, PEE04, POvdMG18, PG95, QJW07, QK14, Rab89, Ran94a, Ran94b, Ran94c, Ran95a, Ran95b, Ran96b, Ran96a, RCH17, RH07, Red80, RW69a, Rei69, Rei75, Ros78, Rus73, SV92, SV94, SV95, SJV96, SER$^+$03, SBA05, SJH05, Saf74, SR12, SHC06].
Equations [SD15, SFO16, SRD04, Sob04, Sob05, Sob06, SS03b, Sta15, SS14, STZZ14, Swa07, TB02, TW17, TR97, VA03, VP10, VJ11, Vag12, VGW15, VS88a, VS96, Vas11, VS94, VM11, Wan69b, Wan70a, Wan70b, Wan72, WTW13, Wit96, WB98, WL92, Woo95, Wri06, Yan01, Yan02, YL07, Yan12, YY18, You13, ZC10b, ZZ13, ZL17, ALZ21, ACS18, Aou20, BS22, BS23, BP20, BJV22, BHIS21, BM20, BMD22, BDM22, BM22, BOPS21, CDF$^+$22, CCY23, CZ20, CCK$^+$21, CCMX22, CM21, CMP22, CEHS19, DWZ21, DZ22b, Dun20, Dya20, DFS22, Esc23, EE19, FIM23, FvdW21, GLS23, KDM22, LWAO21, LTY22, zLWjZ22, Lu23, MWZ22, MFIGH22, Olv21, OF23, PS20b, SO20, TV22, Wu21, XXZ21, bXlZS23, XJN21, Yan21, YF21, YLW21, ZL21, ZS22].
Equatorial [BM04, BN98]. **Equilateral** [KF10]. **Equilibria** [BLP01, KWW05a, LAHM17, WS99]. **Equilibrium** [ABGML71, Ark92, Hel74, Weg03]. **Equivalence** [Bag08, BM12a]. **Equivalences** [GUGM18]. **Equivalent** [ADM82, Ber72, Ros76a]. **Erdös** [GKK76, Pec80a]. **Erdös-Ko** [GKK76]. **Erlang** [YK08]. **Ermakov** [AKZ16, AZ22, RA10, RMA12, Rog14b, Rog14a]. **Erodible** [EM09]. **Errata** [Ano05b, KT90, Wan70a]. **Erratum** [DDNP91, Gez80, Sch80, UG84]. **Error** [NR77, Nem18, SAM17, KHJK21, NR22]. **Essential** [Cos97, YS21, BZZ21, SZ23]. **estimate** [FDL21]. **Estimates** [Abr77, FR08, Hwa97, SAM17, Tem93, KHJK21]. **estimation** [CBKM20]. **Estimators** [BCKW85]. **Euclidean** [GM13, MRE19]. **Euler** [AFY15, BS22, BS23, CKL16, CLW23, CFY17, Cro00, FZ90, LLS04, LY03, LT99, Mac94, SVS08, SR12, VA03, Wu21]. **Euler-like** [CLW23]. **Euler-Mahonian** [FZ90]. **Eulerian** [And71, GR70, Rei81]. **Evaluation** [AM05, CFW87, Isr72a, Sri92]. **Evaluations** [WF12]. **Events** [LK16]. **eventual** [Jin23]. **Evidence** [CS80b, MR84b]. **Evolution** [AB70, Abl01, AB82, ACMR01, BH06, BM75, Ben84, CDF$^+$22, Che11, CT86, CD90, DB03, EEP03, Fai97, FA89, FR01, FP05, GWH11, Gri81, Gri85, Hab75, Hal06, Hic83a, Hic83b, HM08, HTWW98, JQS14, JT87, Kau06,

KM90, LN94, LHC04, LB81, Ma79a, MD99, MM99a, MB09, MB84, MSW07, NC15a, PF89, PS18, PEE04, Red80, Rod03, Ros78, SY06, Tam88, Var97, WW78, War83, WK89, XF16, Yan95b, YL08, YY03, YGJ18, CD21b, EE19, FvdW21, TNT21b, TNT21a, TNT21a]. **Evolutionary** [TW17, DDMMSYD22]. **Exact** [AKZ16, BB87, BAM98, CNW12, FMM99, Kau78, LHC04, LLL12, LCB99, Luo21, MQ22, Nis07, Rei79, Ros78, SP88a, SG90, SV92, SV94, SV95, SJV96, SJH05, SKB08, SV87, VK06, VS85, VS88a, Wan69b, Wan70a]. **Exactly** [Che84, Len09]. **Example** [ADM82, BSSS00, LM91, Mos79, ZS86a]. **Examples** [EG95, How83, OK09]. **Except** [JK94]. **Exceptional** [BK18, Dur22, GFGUMM22, LT23, ADH$^+$21]. **Exchange** [Bla70, LS75, LS77, ZS86a, CC19]. **Excitation** [AT07b, Gus86, PT18, Sul20]. **Excitations** [ABGML72]. **Excitatory** [Gro69]. **exerted** [MO21]. **Exhaustible** [Wan80]. **Exhibiting** [AO70, BK95, HM93a, SS03b]. **Existence** [Atk78, BSGC99, BSCS00, BS23, BP14, CS80b, CCK$^+$21, DB96, DFK16, FCGB95, Gaa82, HS82b, KWW05a, Lie77, LY11, Sch75, Tam93, Tho69a, Urb89, Wal01, WPO22, WX22, WW02, Aik19, ABM$^+$22, BS22, dSF20, LR69]. **Exotic** [LW22]. **Expanded** [Yan02]. **Expansion** [BOGK04, EHS18, FR17, KMM82, KT89, KT90, Lou15, ZZ07, BS23]. **Expansions** [BS99, BS00, Dun01, Dun04, HCB72, HS92, KD17, Kic99, LF02, LT02, LS04, Mac97, Mor86, NR77, NA88, Nem18, PW12, RC05, WL92, Dun22, KHF$^+$20]. **Experiment** [YMBC04]. **Experimental** [Bea70, GJ81]. **Explanations** [CY94]. **Explicit** [ADM82, CFW87, KL88, Peg88, Ran94c, Ran95a, Zho18, ZZZ10, PP19, SSW22, Ran96b, Ran96a]. **Explicitly** [MTW16]. **Exploratory** [STC09]. **explore** [FCP$^+$21]. **Explosion** [AMR91a, AMR91b]. **Explosive** [Mah95, Mah96a]. **Exponential** [BS16, DL23, Jon80, LO99, Lea16, LM74, Mén96, NAY13, NY14, NAY17, Sta78, WW05, MMO23, VW23]. **Exponentially** [Kne00, LW95, FH23]. **Expression** [LNWZ09, Tri99]. **Extended** [DFG19, Ifi10, Kup06, RD04, Yan01, ZZN12, LSG22]. **Extending** [YS98]. **Extension** [FR17, Zen91]. **Extensions** [ACT87, GKK76]. **External** [GPS96, RJM78]. **Extinction** [AT07a, MEHS22]. **Extremal** [OAVS97]. **Extreme** [ZZ07, BHN21]. **Eye** [Ber70].

Facing [Tan85]. **Falkner** [SKB08]. **Families** [Bry91, MW98, NY16, YA03, Yan14b, FIM23, Yan21, ZSA22]. **Family** [PS96, ACS18]. **Fast** [Fow85a, Isr70, PAS88]. **Featuring** [Cos97]. **Feed** [KWW05a]. **Feed-Rate** [KWW05a]. **Feedback** [Abl01, KSW14, NPT08, SK23, Wan19]. **Fermi** [FH23, GP14]. **Fermion** [Bar84]. **fermionic** [DIW19]. **Ferroelectric** [Bax71]. **Feynman** [Lap87]. **fiber** [MO21, SZ23]. **Fibers** [FMM99, Len09, SKP$^+$05, Yan96, Yan97]. **Field** [CBB87, DKK$^+$14, Dre71, FCL12, Sta76, Stu92, Yan14a, YW92, FDL21, WBZ21, Zhe20, SH76]. **Fields** [Har98, MM93, Nic21, PCH23]. **Fifth**

G. [BMOT09a]. **Galactic** [Hun69]. **Galaxies** [FL73, LL79]. **Galaxy**
[Hun70, Nis79]. **Galerkin** [FS69, Ors71a]. **Galilean** [DDM13]. **Game**
[GY95a, YBSM08a, YBSM08b]. **Games** [FY01]. **Gamma** [DdY11, Nem15].
Gap [MC18]. **Gas** [AO02, EY91, Fos70a, Fos70b, Gol04, GS15, Peg88,
RSCM05, SA05, SR99, BS22, BS23, KR23]. **Gas-Dynamic** [EY91].
Gasdynamics [SR12, SAR13]. **Gases** [Hei71]. **Gauge** [DFK16, Har98].
Gauss' [LL22, CG16, GST18, LP11]. **Gaussian** [LC21, WXZ18, XZ11].
Gaussians [HZ10]. **Gegenbauer** [GFGUMM22]. **Geissinger** [Che94].
General [AT07a, BGT07, Ben77, CM09, CLZ91, Gre72c, Gre72a, GK74,
Gri90, JO07, Kau06, LFW20, LT07, MS16, OWY11, Pec79, RMMH22,
Rei74b, YS98, YL07, YZ20, BS23, BHIS21, WZ22]. **generalist** [XHW22].
Generalization [Con91, MM03, Mos78, Tri97, Ven92, WF12, RRY22, dSF20].
Generalizations [Tri92]. **Generalized**
[ABT86, ABT87, ACH99, Bax71, BT88, Boy16, CFS92, CJK16, FP12, GZ10,
GLL13, Ifi10, Ioa89, JZ10, JW20, JL19, Lin14, LLL12, LF02, MC06, Qu97,
RS11, RN15, SJV96, SER+03, Spe74, Sri92, TZ14, Tri97, VA03, VK06, VP10,
VJ11, Vas11, WTL+10, Yan12, ZZ13, ZZ08, BHIS21, FMX22, Hol23, KR23,
Lu23, LT23, LWC23, NMBD23, YRZ20, KL00, MFIGH22]. **generate**
[BHN21]. **Generated** [DRS02, MG91, FMN19, dlIJ23]. **Generating**
[Cao13, CFS92, CD18a, GR70, Hen72, KM90, SP88b]. **Generation**
[Aky82, BH89, BMOT09a, BMOT09b, Boy16, EGK05, GY93, GP04, Kau78,
Mas72, KA19]. **Genetic** [WSK10]. **Geometric**
[Bri94, DB94, FMO17, Gre75, Kne00, MW73, DFS22]. **Geometrical**
[DK05, Kne03, KM04, SS03b]. **Geometrically** [CM13, Kat88, KK90].
Geometries [Bry75, Bry79b, CR70, DA05, RS14]. **Geometry**
[CSS77, Gre76, KS02, RS98, RS12, Vas11]. **Geophysical** [SG90]. **Gerdjikov**
[MZ23]. **Gertler** [DH96a, OB94]. **GI** [YK94a]. **GI/M/1** [YK94a].
GI/M/1-K [YK94a]. **Gierer** [Nec12]. **Gilbert** [Kal73]. **Gillespie** [ZGQ12].
Ginibre [BC23, WF17]. **Ginzburg**
[Kee85, Lan87a, Lóp22, SZWM16, War94]. **Girth** [BBC+10]. **Given**
[CL91, ELY03, Gez79, Gez80, Sch80, PS20b]. **Global**
[BCD21, DD11, DNP17, LY11, LZW23, Mar71, NPT08, Nis79, WWZ10,
WQW13, You13, Zho18, MMO23, dSF20]. **Global-phase** [BCD21]. **globally**
[CCY23]. **Goldfish** [Cal16]. **Gordon** [ABT86, ABT87, AFLM18, BT88,
BD17, CF22, CMKP16, DKK+14, EFM84, FM83a, Hwa14, JW99, Kau75,
KT19, Li06, NS98, PP16, PP08, Sta15, Swa07, Tri88b, bXlZS23].
Gordon/Sinh [AFLM18]. **Görtler** [BH89, DB96, Wad91]. **Governed**
[CS15, SRJ99, TZHL09]. **Governing** [Ran94a, Var97]. **Gradient**
[Gal11, KO13, LNVW05]. **Gradients** [KSW14, LNW04, Wan14]. **Grand**
[Hei71]. **Graph** [BBC+10, RH07, Wan76a]. **graphene** [Nic21]. **Graphical**
[Boy16, KS02]. **Graphs**
[Coh91, CKLS96, JO89c, JO89b, JO89a, Wan76b, YY08]. **Gravel** [Hal06].
Gravitating [Fos70a, Fos70b, Yue81]. **Gravitational** [Mat89]. **Gravity**
[AM08, AM09, AN13, AM03, AM05, Bau98, Bau99, BH06, Bri90, CS80b,

MR92, Mor89, PY05, QK94, TW03, YG01]. **Instability**
[BM99, BC09, BG81, BZ89, BZ92, BH14b, BMB02, Cho90, FP05, FH98,
GS02, Hag81, HHA86, HMM87, Hic85, HJ15, Joh10, KS14, Mat89, Mes96,
OC70, PS96, SDS12, TU05, WSK10, YC15, YW92, ZB92, ZS86b, BHIS21,
BBN22, HP19, KLSD23, LYZ20]. **Insulators** [RS07]. **Integer** [Bel77, Cla73].
Integrability [Dem23, Fok87, Fok09, GHJ12, HL11, KC92, MR02, Sch01,
TZ14, VM11, WTW13, dSF20, BMD22]. **Integrable**
[AM17, AKZ16, AN98, Błalı, BHH⁺11, CD04, Che11, CWT⁺15, DLW87,
EGP01, EGK05, FIN94, GZ13, HY00, Kon96, KL00, KA02, KM04, Lou15,
Lun03, MNW07, NS98, NW07, PEE04, RH07, RS10b, SR12, SAR13,
TBKiM18, XF16, XJN21, Yan02, YY18, Zak09, Zho09, ZZZ10, AZ22, ACS18,
BF16a, BF16b, BW19, EE19, MP19, MP22, RS21, SYF22, KO13, ZC10b].
Integral
[ABCD17, EHV18, LS88, LS93, MC06, SY15, FÖK22, FLS23, VW23, YF21].
Integrals [CFW87, Cao13, KD17, LW88, Lun03, RV18, FLS23, Kok20].
integro [BOPS21]. **Integrodifferential** [Lan80, MRS88, Wei84].
Interacting [CR86, HMR86, MR84a, GMW21]. **Interaction** [AN96, AN98,
BPS73, BH89, Ben74, BM04, Bri90, FPSA89, GB96, Gri86, GPS96, HS84,
Hun92, Kau76, Kau80a, MMPS13, Mar02, MTVE02, SS08, TNM96, TR02,
WM94, YK94b, Cai22b, CHS21, Esc23, FMN19, KHJK21, RMMH22].
Interactions [AFN73, Ben76, Ben77, BH98a, BMOT09a, BMOT09b, Cam04,
CLS86, DS99, GG84, Gea85, GZ94, Hal01, HM93b, HM94b, Ken74, KL84,
LP08, LM16, Mah95, Mah96a, Mah96b, MB95, Mil95, PS96, Ros76b, SB00,
STZZ14, TA07, WNH12, ZHY09, CGP23, CC19, KT22, LTY22, Hal12].
Interactions/Self [Hal12]. **Interactions/Self-Sustained** [Hal12].
Interactive [MS08]. **Interest** [Lan87a]. **Interface**
[Gro02, SD15, SD16, TW03, CDF⁺22]. **Interfaces** [Gal06, SW00].
Interfacial [BM12b, BM14, DB94, NLB10, PTDS19, WVBM14, Nic21].
Interior [AT07b, DF15, KF10]. **Intermittency** [FM83b]. **Intermittent**
[New02]. **Internal** [AS80, AKK⁺09, BC09, BK78b, GG84, Gri77b, Gri81,
Gri85, GZ94, Gri16, HCB72, JC02, JC08, KO04, Lam98, Mil76, MG91, PY00,
Rub77, RANC09, SDS12, Swa12, TKC81, TCK82, TEW91, WV92, Wit96,
Yan97, YKH00, YY03, YGJ18, HW21, KA19, MQ22, Pri23]. **Interplay**
[Cau18, Ste19]. **Interpolation** [Olv06, VS88b]. **Interpolatory** [VS93].
Intersectable [Wan76b]. **Intersection** [Bry79b, ERK⁺81, Hel74, Wes78].
Interval [AO02, AO03, XF16]. **Intracranial** [YLP95]. **intraspecific**
[GJLW22]. **Intrinsic** [RS98]. **Intrusive** [DMPS97]. **invading** [FSKMP21].
Invariance [DDM13, Hu98, Kev82, KL84, BL22]. **Invariances** [Wad78].
Invariant [AHP02, BV19, BJV22, Bri90, DRS74, GM13, JQ13, JS99, LKM14,
Oxl82, PG95, VK06, War92, ACS18, Gab21, KDM22, EE19]. **Invariants**
[Gre72a, QJW07, Rei89]. **Invasion** [CLW22, ELV21, Jin23]. **Inverse**
[AKNS74, AL76, Abl78, AYF83, BT88, BRT89, BN94, BLM21, Cau18,
CJM92, DPvdMV13, FA83a, FA83b, FA89, GPFT22, GS16, Kau80b, KM98,
KM90, KD92, MHW20, MZ23, Mos78, NA84b, NA84a, OP19, PZ03, PBT11,

PV16, POvdMG18, PT18, Vil90, AE22, DvdM23, MN22, NR22, Tro21, XB22].
Inverse-Scattering [NA84b]. **Inversion**
[Coh91, GST14, Mil01, MR11, Zen91]. **Inversive** [KS02]. **Invertible** [BM13].
Inviscid [BM99, Ber70, Cho90, CLZ91, GT04, Gre69b, Hen88, Hic83a,
Hic83b, SR99, TG01, TR02]. **Involving**
[PS93, Ric92, RTT02, Yeh95, PRAV21]. **Irreducible** [Hsi73, Kle70].
Isentropic [Wu21, SXZ22]. **Ishimori** [KM90]. **Ising**
[Abr71, Abr72, BM72, BR73, CBB87, WF12]. **Isobe** [CI20]. **isometric**
[FdST22]. **Isomonodromic** [BDM22]. **Isomonodromy** [XXZ21].
isospectral [GFGUMM22]. **Isothermic** [DRS02, Sch01]. **Isotropic** [Ors69].
Isotropically [Gub74]. **Issue**
[Ano16a, Ano16i, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h,
Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano18a,
Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano19a, Ano19b,
Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano20a, Ano20b, Ano20c,
Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano21a, Ano21b, Ano21c, Ano21d,
Ano21e, Ano21f, Ano21g, Ano21h, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e,
Ano22f, Ano22g, Ano22h, Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f].
Issues [AY17a, AY17b]. **Iterated** [Tri88b]. **Iterates** [Ven92]. **Iteration**
[Isr72a, MC06, YL07]. **Ito** [Vil04]. **Itoh** [Wan12]. **IV**
[DK09, GR70, LC21, RF13]. **IV.** [GJW77, LM91]. **Ivanov** [MZ23]. **IX**
[Cos00a, DRS74].

J [AAL02, BF16a, BF16b]. **Jack** [AGJ03]. **Jacobi** [CZ10, CCF19, Dur22,
MMRL23, MC18, MC21a, SW17, SP88b, Wax80, ZXZ15, dlIJ23]. **Jaulent**
[LW22]. **Javelin** [AB07b, FN05a]. **Jet** [BMB02, MD99, YW92]. **Joint**
[Gez79, Gez80, KS06, Sch80, BE22]. **Jones** [BŠT23]. **Juggling** [YS98].
Jump [MM01a, SS03a, XZ11, LC21]. **Justification**
[Abd97, JW99, JZ10, CM21, CMP22].

K.P.P. [Atk78]. **Kac** [Lap87]. **Kadomtsev**
[BMOT09a, AYF83, AV91, AW97, BMOT09b, BBN22, DFS97, FA83b, FS86,
Fok09, FN22, GM89, GT90, JPS00, KD92, RCMH21, Rat19, VA02].
Kakinuma [CI20]. **Kármán** [Gao95, ZL17]. **Kashin** [Haj92]. **Kaup** [RP11].
KdV [BM13, Bła23, FH10, JW06, KS14, Liu13, LCG21, Lou19, Lu23,
NRGO01, Ryb22, TZHL09, VM18]. **KdV-Like** [KS14]. **Keller**
[PS09, WX22]. **Kelvin** [CM07, Ma84, YW92]. **Kept** [CL91]. **Kernel**
[CBKM20, Tél94, Tri88a, DZ22a, FÖK22]. **kernels** [KHJK21]. **Key**
[MS08, DDMMSYD22]. **Kidder** [IB15]. **Kind**
[BN98, BH91, Can78, GLN14, KV06, MC06, MMRL23]. **Kinematics**
[Rei73a]. **Kinetic** [Esc20]. **Kinks** [BD17, DKK$^+$14, GOS11]. **Kissing**
[BCD21]. **Klausmeier** [LSG22]. **Klein**
[BD17, CMKP16, DKK$^+$14, JW99, KT19, PP16, PP08, Sta15, Tri88b]. **knots**
[Gab21]. **Ko** [GKK76]. **Kolmogorov** [BD70]. **Kontorovich** [LY13].

Korteweg [AK82, AS77, CKS23, GM93, GP04, GPT$^+$05, Gri15, Gri19, Hab88, HSS19, JZ10, JP22, JPS00, JL19, JN21, Mil79, Mil93, NdJVA22, Ryb23, TZ14, Wad78, XJN21, Yan01]. **Kortweg** [XF23b]. **Kortweg-de** [XF23b]. **Kowalevski** [KC92]. **KP** [CK09, Dec00, Har11, LGZZ21]. **KP-I** [LGZZ21]. **KPP** [Rod03, TNT21b, TNT21a]. **Krasovskii** [McL97]. **Krein** [BR19, KS14]. **Kuramoto** [Hol23, JP22]. **Kuznetsov** [Joh10, PS10, SB00].

Laboratory [Gre69a, Kau75]. **Ladder** [DER21]. **Ladik** [GDZ07, GHMT08, OP19, PV16, ZC10a, ZC10b]. **Lagrange** [Zen91]. **Lagrangian** [ASSS12, DFG19, KDM22]. **Lagrangians** [GM13]. **Laguerre** [BK18, DK09, FIM23, FT19, GST18, LY89]. **Lamellar** [RS12]. **Laminar** [Wor86]. **laminated** [FCCTR22]. **Land** [Wan77]. **Landau** [BGL15, CK13, Kee85, Lan87a, Lóp22, SZWM16, War94]. **landscape** [FSKMP21]. **Langevin** [Esc20]. **Language** [Far82, KK22a]. **Laplace** [Tri91, Tri99]. **Large** [AH75, BC09, Ben76, BK78b, Ben79b, BG82, BMOT09a, BMOT09b, BM12b, BS77, CK75, CK04, Fow84, GPT$^+$05, Hic83a, Hic83b, How90a, Jos99, Lea16, LK16, LLLZ17, Mes96, Nau92, NLB10, NMBD23, Nem18, New02, Pom85, RS11, Rei73b, RANC09, SER$^+$03, SRE05, SVS08, Saf71b, SAM17, SLN16, TCK82, Ulr75, VP10, VS85, Wor86, XF23b, BCD21, OP19, BG07]. **Large-Amplitude** [BMOT09a, BMOT09b, BM12b, GPT$^+$05, Mes96]. **Large-Argument** [Nem18]. **large-degree** [BCD21]. **Large-Displacement** [Rei73b]. **Large-Horizontal-Scale** [Hic83a, Hic83b]. **Large-parameter** [Jos99]. **Large-Reynolds-Number** [CK04]. **Large-Scale** [How90a]. **Large-Time** [Lea16, RS11, SER$^+$03, SRE05, SLN16, NMBD23, XF23b]. **Laser** [Mos14]. **Lasers** [AHNZ09, KL88, SZ23]. **Lateral** [SW74, YKdM$^+$07]. **Latitude** [BN98, Swa18]. **Lattice** [Bax71, Bel77, CM08, Gre75, Hei71, HK04, JK84, KKR71, LB69, NRGO01, Wan12, WK89, ZZN12, ZZ13, ZZZ10, BŠT23, Luo21, McG23]. **Lattices** [ACZ12, AZ13, BBC$^+$05, CP12, CMKP16, CZ15, FYC05, GMM05, HAY12, Wag94, YMBC04, HW21, KK22a]. **Laurent** [AMT18, LT23]. **law** [LZW23]. **Laws** [ABCD17, FCGB95, GHMT08, GM12, GM13, HM94a, JMT08, KB98, Miu74, MM01a, MM03, Nou00, Pen17, SS03a, SS04, SDS12, Wad78, YK02a, YK02b, ASSV20, BP20, Hol23, MP19, MP22]. **Lax** [AZ22, Bar84, BM20, BDM22, Fan11, LY03, SHC06, UD20, XF16]. **Layer** [AO70, AB03, AKZ16, BMM87, BGT07, BG07, BC09, Bar16, Bry77, BS01, CG07, CM07, CG08, Cam04, CMM$^+$09, Dha94, DIT16, DH96b, FLM95, GB96, GOS11, Gre89, GS02, HHA86, HS84, Her82, IR86, Kat85, KM70, KC05, LM91, Le 04, Lia06, Lin97, MM99a, Mal01b, Mes96, MS76, MM01b, Moo78, OB94, SS06, SA04, SB87, TG01, TU05, Tur05a, Tur05b, Tur07, UG83, Wad91, Wal82, War94, WNH12, WY02, YK99, Cai22a, CW21, MM99b, MPS98, PTDS19, PV23, Pri23, TV22, UG84, dMVM19]. **Layered** [AT07b, BL78, ZB92, Nic21]. **Layers** [AW97, Ben83, BZ92, DB96, DB03, DR90, Gaa82, Gaj96, Gre84, Hab72,

Hab77, KO04, MBM94, MC02, Wit96, vKD72]. **Leading** [TU05].
leapfrogging [Aik19]. **Learn** [Gro70]. **Learning** [Gro69]. **Leaving** [OC70].
Lebedev [LY13]. **Lebesgue** [Lap87]. **Lebesgue-Stieltjes** [Lap87].
Lectures [Abl78]. **Legendre** [Dun04, Dun11]. **Lemma** [DM96, Pec79].
Lenells [zLWjZ22]. **Length** [KS06]. **Lennard** [BŠT23].
Lennard-Jones-type [BŠT23]. **Leukemia** [RKS83]. **Level**
[FR17, WW78, GLH22]. **Levi** [Tri92]. **Lévy** [Nec12]. **Lie**
[FS96, JQ13, JQS14, KMM80a, PP19, QJW07, Sat85, Sta85, Van87].
Liénard [Dem23]. **life** [DDAAB20]. **life-history** [DDAAB20]. **Lifshitz**
[BGL15]. **Lift** [ST84, Tan85, Wei85]. **Light** [YF05]. **Lightwave** [LK16]. **Like**
[KS14, CLW23, GY95a, LDLW20, VS95a, XF23b]. **Limit**
[AS89, AN96, AN98, BW02, BDGL02, CJN04, Gaa82, GB96, HJ96, Jos99,
LW91, MQ15, PP86, Pom85, Stu92, Tum06, TR97, FT21, dMVM19]. **limited**
[SSVS20, WX22]. **Limiting** [Boo89, How90b, CCY23]. **Limits**
[How90a, Laq81, Vla17, bXlZS23]. **Line**
[AB03, BB12, FP05, GLZ15, NAY13, VA02, WHS17, CKS23, CD21b,
FSKMP21, FvdW21, JGM21, MMRL23, RCMH21, Xu21, XB22, Zha19].
Linear
[BG81, BL87, Bry91, CR06, Cro98, Dun01, Dun04, DKZ16, GT04, Gre76,
HM93a, Hen88, Hic85, HY86, HF17, HG01, HHZ20, HAY12, JT87, JO07,
KX18, KLW11, MC21b, NC15a, NY16, PW97, PS18, QJW07, RW69a, Rei70a,
SV92, SS81, SS85, Sta15, VK06, VP10, VS94, Wan69b, Wan70a, Wan70b,
Wan72, Wan73a, WNH12, WB98, WL92, YF21, YG01, BOPS21, CKS23,
CD21b, Cos93a, GMW21, KR22, Lev69, LZW23, NR22, SYF22, YLW21].
Linearizable [EEP03, OF23]. **Linearization** [KQ10, VK06, ZZN12].
Linearized [CD90, HM15, LLS04, Yan02, Esc23, JGM21]. **Linearly**
[GA79, GA82, Gri86, LKM14, VS95b]. **Linkage** [Hu98]. **linked** [CBKM20].
Linking [XHW22]. **Liouville** [BHN21, Bła11, BN98, HN96, Lan87b].
Lipschitz [Gal06]. **Liquid** [Ben06, Lan83a, NLB10, Ran94a, Ran96c, Ran98].
Lithography [BO12]. **Lived** [GPT⁺05]. **LKR** [LRS04]. **Loaded**
[Ash10, NA88]. **Loads** [Wan73a]. **Local**
[ABGML71, ABGML72, ADM82, Atk78, GHMT08, GK74, HM93a, Jos99,
PPV08, VS96, YY18, ZL21, FdST22, Hol23, PG96]. **Localized** [KLW11,
LNWZ09, MTW16, PCZP00, WK91, War96, Yan14a, BZZ21, LS23, WW21].
Location [Can78, Hei71]. **Locked** [AHNZ09]. **Locus** [HP78, KPS80].
Loewner [SR98]. **Logarithmic** [GJ84, DWZ21, DZ22b]. **logistic** [Lóp22].
Lognormal [BKG86]. **Lommel** [Dun22, Nem18]. **Long**
[AS80, AY95, AM05, Ben73, Ben74, Ben77, BK78b, BM14, CK14, CM03,
FM11, GB96, Gri81, Gri85, GS02, GPT⁺05, GH08, HMM87, KA88, Kup06,
Lin14, LCG21, Ma78, Mes96, Miu74, STC09, TA07, TNM96, VB83, WM94,
Wri06, YKH00, LG20, PTDS19, RMMH22, RS21, Slu19]. **Long-Term**
[STC09]. **Long-Time** [AM05, GH08, LCG21, RS21]. **Long-Wave**
[AY95, CK14, GB96, GS02, GPT⁺05, Ma78, Mes96, Wri06, RMMH22, Slu19].
Longitudinal [PS96, YW92, LZW23, YM07]. **Loops** [CP12]. **Lord**

[GM75, Gri82, GZ13, Lap87, MN22]. **measurement** [VMA21]. **Measures**
[GLH22, MMRL23]. **Mechanics** [Mah96a, Wan73a]. **Mechanism**
[BG81, FL73, HS82a, YC15, LP23]. **Mechanisms** [KS18]. **Media**
[Amu17, BS16, Dre71, HY86, Lan73, QK94, SS03b, Var97, BO20, HHZ20,
ISFH20, LMS19, MKP$^+$20, SA19]. **Medium**
[AO02, CR86, GK95, Mat89, PP90, Pas90, PS00, PT18, QC96, SP88a, Saf71a,
Tam89b, TA94, Yue81, KT22]. **Meinhardt** [Nec12]. **Meixner** [WQW13].
Mellin [MWL23]. **Mel'nikov** [LFW20, Li05]. **Membrane** [GP87, Wax84].
Memory [AY17a, AY17b, Gro73, Kne03, Aou20, SSW22]. **Merhasin**
[Ano05b]. **Meridional** [BM04]. **Meromorphic** [CR06, CNW12]. **Mesh**
[MW73]. **Mesoscopic** [ZGQ12]. **Messiter** [TNM96]. **Metamaterial**
[MML17]. **metamaterials** [ACZ23]. **Metastable** [War94, WS99]. **Method**
[AKS$^+$08, BN94, CFW87, Cau18, Che04, CD21b, CI17, EG95, EHV14, FR17,
FS69, GRTW85, HCB72, Hwa14, Isr70, Kau75, Kau78, Kau80a, KK91, LK16,
LLC10, LP11, Mac97, MC06, MML17, Mil01, MO01, NA84b, OK10, OK15,
OW04, PPV08, RD04, TWK00, TEW91, VS88a, Vas11, Wan73b, Wan73a,
Yan15, BW19, CCD22, DS23, KHJK21, SCFFLPA23, bXlZS23]. **Methods**
[Abl72, AH75, CK75, DRS74, GT80, HM77, Lin97, VGW15, YL07, YL08,
SO20]. **metric** [MN22]. **Microflora** [MMPS13]. **Mid** [Swa18].
Mid-Latitude [Swa18]. **Mikhailov** [GY15]. **Mills**
[ACT87, BH16, LQYjZ22]. **Minimal** [GY95b, Kal73]. **Minimizing**
[Lie77, MRE19]. **Minimum** [CA09]. **Minnaert** [FA22]. **Miodek** [LW22].
Mirakyan [Sun93]. **Mirror** [HY00, CCD22]. **Miscellaneous** [Mah96b].
Miscible [HY86]. **Mixed** [Che94, SS06, SS03b, CCMX22, Xu21]. **Mixing**
[DR90, GB96, JMT08, MM99a, Mal01b, MS76]. **Mixture** [Gre89, Gre90].
mKdV [DN11, Len16, LS23]. **mKP** [CZjZ21]. **Möbius**
[Coh91, EE19, Gre75]. **Möbius-invariant** [EE19]. **Modal**
[FA22, KL84, YM04]. **Mode** [AHNZ09, Bri90, Gri86, HS84, Sha91].
Mode-Interaction [Bri90]. **Mode-Locked** [AHNZ09]. **Model**
[ABGML71, Abr71, ABGML72, AM08, AM09, BMM87, BM72, Bar83, Bar84,
BF85, Bar16, Bax71, Boa75, BM14, Boo89, BD17, BS93, CBB87, DKZ16,
Edw97, FSY78, FMM99, Gal71, GXLX16, GKK18, GPT$^+$05, HMM87,
HS82b, HP78, JC08, KPS80, Ken76, KWW05a, KWW06, KS91, LO99, Len09,
MMPS13, Mal94, MS76, MPS98, Mor86, MK09, Nec12, Nis79, PS09,
RANC09, SG90, Saf74, SF85, ST17, SH76, Sta76, SDS12, Swa12, TBKiM18,
VBA97, Vil91, WVBM14, WW02, WW03, WF12, XQZ15, Yan14a, YK08,
YLP95, YG01, ZN17, BGMR21, CZ21, CLW22, CF23, CI20, DIW19,
DDAAB20, Đor22, ELV21, FSKMP21, GLH22, GS23, GYZ21, HMBYZ22,
HP19, Jin23, JFM21, KHS22, LG20, LSG22, LP23, LCTZ22, LBP21, MWL23,
MEHS22, PRAV21, RMMH22, SK23, SSW22, TNT21b, TNT21a]. **model**
[WX22, WCTZ22, WLR22, WW21, WCYW19, WBZ21, XHW22, XYZY22,
ZYZ22, Zhe20, BGT07]. **Modeling**
[AO02, AO03, AKS$^+$08, DARB11, MPB00]. **Models** [Abr72, CJ18, DK05,
Gre72d, GŠ06, HSS17, Hun69, Kne03, MSW07, PG96, VSS98, War96, BL22,

GKK21, KK22b, KHJK21, SZ23, Slu19, VMA21, YLW21, ZC21].
Moderately [GMW98]. **Modes**
[AB70, Abl72, CM07, FYC05, GB96, Gea85, Isr72b, Le 04, LKM14, NY16,
TG01, TU05, Tur05a, Tur05b, Tur07, Sul20, ZSA22]. **Modified**
[DK09, GM89, GT90, GPT$^+$05, KD92, PS10, SRE05, SB00, TZHL09, CCY23,
KDM22, LCG21, Lóp22, Luo21, SYF22, XF23b]. **Modon** [Swa04].
Modulated [Alm90, DK05, Hab88, Yan14a, ACZ23, HHZ20, MC21b].
Modulation [Bau98, Bri94, Bri15, CC17, DH96b, Gri77b, HSS19, JZ10,
Rat18, SS03b, BHIS21, BR19, CM21, CMP22, GLS23, LW22]. **Modulational**
[BH14b, EFM84, HJ15, HP19, SDS12, BHIS21]. **Modulations**
[FM83a, Hab91, Ken74, Kli03]. **Modules** [Rei89]. **Moisture** [BS16].
Molecular [FCP$^+$21]. **Moment** [BCKW85, Rei73a, Rei75, YY04, CH18].
Moments [BR73, BW79]. **Momentum** [Che69, GZ13, How90a].
Monatomic [Fos70a, Fos70b]. **Monodromy** [DDN21]. **Monomer** [YY08].
Monopole [TZHL09]. **monotone** [ELV21]. **Monotonicity** [KS81].
Morphogen [LNVW05, LNW04, Wan14]. **mosquito** [DDAAB20].
mosquitoes [ELV21]. **Motion**
[BSGC99, BSCS00, BH14a, BT80, Dha94, Gri77b, JZ86, KO04, Lac82, LO95,
LPH09, Lun03, Moo78, NS91, Ran94a, Ran96c, Saf72, Yan95a, LZW23].
Motions [Gub74, MPD05, Ran98, RS12, Urb89, Urb90a, Urb90b]. **Motor**
[Gro69]. **Mountain** [DM96, XYZY22]. **Moutard** [DRS02]. **Movable**
[FH09, JK94, Sob04]. **Moving** [FR08, GM12, GM13, GPS96, Hal12, Kne01].
mucus [FCP$^+$21]. **Multi** [AB70, Abl72, AKZ16, CMKP16, FMO17, FLT20,
GY95b, KR03, Ma79a, MP19, PBT11, LS23]. **Multi-breather** [FLT20].
Multi-Component [PBT11, AKZ16]. **Multi-dark** [FMO17].
Multi-dimensional [MP19]. **Multi-Duality** [GY95b]. **Multi-Phase**
[AB70, Abl72, KR03]. **Multi-Site** [CMKP16]. **Multi-soliton** [Ma79a].
Multicommodity [Ulr75]. **Multicomponent** [Bła23, Mat89, SS14].
Multidimensional [ACT87, AS89, Ben06, FA83a, MR92, MP22, NA84b,
NA84a, Vas11, War96, Sin21]. **Multidimensions** [BLP88]. **multifeedback**
[Wan21]. **Multihump** [PY05]. **Multilayer** [BS16]. **Multiphase**
[BLP01, Dec00, Rat18, Ros76b, Rat19]. **Multiple**
[Boa75, KB98, LL22, Mor89, NAY17, OK10, RS80, VW23, WLS17, Yan98,
YT14, Wan19, ZTYH20]. **Multiple-Scale** [NAY17, KB98]. **Multiplication**
[FMRR77]. **Multiplications** [Che94]. **multiplicative** [GSYG21].
Multiplicity [PSS75]. **Multipoint** [PS18]. **Multiscale** [KHF$^+$20].
Multistep [BHH$^+$11]. **Multisymplectic** [BLP01]. **Multitime** [HM77].
Multivaccination [ZN17]. **Multivariable** [Zen91]. **Multivariate**
[JRS99, Jon80, Olv06, Rei77]. **Multiwavelets** [Str97]. **Mush** [LR01].

Naghdi [DIT16]. **Nagumo** [GRMOH01]. **Nagumo-** [GRMOH01].
nanoptera [DL23]. **nanopterons** [FH23]. **Narita** [Wan12]. **Natural**
[Hal12, SJB91, Yu10]. **Navier** [AZ22, BW02, CCY23, GG76, LCB99, ÖSV01,
Ran94b, Ran94c, Ran95a, Ran95b, Ran96b, Ran96a, VS96]. **Near**

[AB82, ACMR01, BS01, CA09, Edw00, KA88, Ken74, LP11, Ma84, New91, XYZY22, FA22, MWZ22, SZWM16, Xu21]. **Near-Critical** [Ken74]. **Near-optimal** [XYZY22]. **Nearly** [Kev82, DDM21]. **Necessarily** [LY11]. **Necessary** [BM99, Mar71]. **necessity** [Wan19]. **Needlelike** [Xu90]. **Negative** [BP71, Gri86, HN96, Yu15, LLZ23]. **Negative-Energy** [Gri86]. **Neighboring** [LKK80]. **Nekrasov** [BS01]. **Nematic** [LAHM17]. **Nerve** [FMM99]. **nets** [Đor22]. **Network** [AH75, CK75, Ulr75, GBSS21]. **Networks** [DGW02, Gro69, Gro70, Gro73, MS08]. **Neumann** [BDLP11, Che11, CCMX22, DD11, FP12, Hwa14]. **Neural** [Gro73, GBSS21]. **Neutral** [Wal01, FSKMP21]. **Neutrally** [Vár13]. **Nevanlinna** [CR06]. **Newton** [Lun03, MRW07]. **Newtonian** [KR78, Mat89, PP90, Pas90]. **Nim** [GY95a]. **Nim-like** [GY95a]. **Nizhnik** [GWCH23]. **NLS** [AE22, ACS18, BLP01, CM21, RS98, RP11, Rog14a, VPE09, WZ22, ZTYH20]. **No** [JK94]. **Nodes** [GST18]. **Noether** [GM12, Olv21, Pen17]. **noise** [CCY23, GSYG21]. **Non** [Atk78, BPS73, BM12b, BK95, Gal06, Lev69, NY16, PP90, Pas90, PG96, Rei70a, SY15, Tho69a, Yan14b, BM22, BZZ21]. **Non-** [NY16]. **non-autonomous** [BM22]. **Non-Boussinesq** [BM12b]. **Non-existence** [Tho69a]. **Non-Hamiltonian** [BK95]. **non-Hermitian** [BZZ21]. **Non-Linear** [Rei70a, Lev69]. **Non-Lipschitz** [Gal06]. **Non-Local** [Atk78]. **Non-Newtonian** [PP90, Pas90]. **Non-Parity-Time-Symmetric** [Yan14b]. **Non-Stationary** [SY15]. **Non-Uniform** [BPS73]. **Nonautonomous** [AT07a, BMD22, BDM22, Bła23]. **Nonaxisymmetric** [Gus89]. **Nonbreaking** [Lus80]. **Noncanonical** [BLP88]. **Noncentral** [KV06]. **Nonclassical** [AH95, EG95, HSS19, PS20b]. **Nonconstant** [LWC23]. **Nondecaying** [VA02]. **Nondispersive** [Kau76, RTT02]. **nondissipative** [SK23]. **Nonevolutionary** [MNW07, NW07]. **Nonexistence** [JPS00, ZSA22]. **nonflat** [PV23]. **Nonhomogeneous** [RY10, TV22]. **Nonhydraulic** [MP01]. **Nonhydrostatic** [AM03, AM05]. **Nonhyperbolic** [DH02]. **Nonideal** [SS17]. **Nonintegrable** [BH97, BH98a, Kic99]. **Nonlinear** [AB70, Abl71, Abl72, AKNS74, Abl75, AL76, AL77, AS89, Abl01, AM17, AB80, Aky82, ACMR01, AB07a, ALB09, AB10, AH95, BD01, BDLP11, BGT07, BG07, Bar16, BB69c, BL70, Ben73, BM75, Ben79a, BG81, Ben83, BC85, BZ92, BG83, BH97, BH98a, BB12, BP14, BC76, BM14, BGL97, Bry79a, BBC$^+$05, CM07, Cal84, CD04, CD21a, CCD22, CR86, Che11, CM13, Che84, CM03, CMM$^+$09, CEHS19, CMKP16, DLW87, DPvdMV13, DB03, DdY11, DNP17, DFKZ14, DFK16, DR90, DA05, DDM13, DKZ16, ET87, EHV18, FG12, FM11, FLM95, FR08, FA89, Gaj96, Gal11, Gao95, GB96, GWH11, GLZ15, GKT10, GOS11, GKK18, Gri81, Gri85, Gri95, GPT$^+$05, Gri16, GL17, Gro02, GV03, GK95, GLL13, Hab75, Hab77, HjS85, Hab88, Hab91]. **Nonlinear** [HS82a, HS84, Hal01, Hal06, HM91, HM93b, HM94b, HL11, HG01, How77, HP78, How83, HTWW98, Hu96, HMR86, HAY12, IR86, JQ13, JC02, JC08, JS99, KQ10, KA88, KS96, KC82, KKM87, KPS80, Kee76, Kee82, KM70, Ken74, Kev80, KL84, KL88, KB98, KMP14, KP19a, KP19b, KM90,

[LW88, LW90]. **Oscillating** [Mil93, Vla17, Sul20]. **Oscillation** [Sch75].
Oscillations [BS88, Gri12, Hun69, PY00, SH76, GM21]. **Oscillator**
[FH78, TK69]. **Oscillators**
[GA79, GA82, Gri86, Gri87, Hu96, JA16, KL88, Mil76, MO01, Rub77].
Oscillatory [AY95, EY91, Gal06, Hab88, Hab91, vKD72, FLS23].
Oscilliations [Yan97]. **Oseen** [Ran95b]. **Ostrovsky**
[GGS95, GH08, GHJ12, HSS17]. **Ostrovskyi** [PS20a]. **outbreaks** [SSVS20].
outbursts [BGMR21]. **Outflow** [Mal94].

P [UG84, Ano05b, Cos06]. **P2** [Cos00b]. **Pacific** [ZC21]. **Packet**
[Cam04, Gri77b, LN13, MM99a, MBM94, Cai22a, Cai22b]. **Packets**
[Ake12, BH06, Ben83, GA11, MB84, OCB87]. **Padé** [Bak76, DLK16]. **page**
[Ano16a, Ano16i]. **Painlevé**
[Air81, Abd97, Air79, AK20, BCH95, BMD22, BDM22, BM22, Błą23, BMS18,
CCM19, CZ10, CD18a, Cla16, CGUGM20, Cos93a, Cos93b, CS93, Cos97,
Cos00b, Cos06, DK09, DFS22, FC08, GRTW85, Hab77, HJ96, JK92, JK94,
Jos99, JK01, Jos15, Kok20, KC92, LLLZ17, LC21, MW98, MV13, MCB97,
NRGO01, RF13, Rog14a, SHC06, Sob06, VA03, WXZ18, XZ11, XZ13, ZXZ15].
Painlevé-III [BMS18]. **Painlevé-type** [BDM22, BM22]. **Pair**
[Bar84, Fan11, GB96, Gri78, Saf72, Tan86, YK02a, Aik19, AZ22]. **Pairs**
[CSS77, KKR71, LY03, LKM14, SHC06, Wes78, XF16, MMRL23]. **Parabolic**
[Gal06, Hag81, QK14, Rus73, Aou20, CR21, Seg21, Xu21, Cos93b].
Parabolized [HH94]. **Parallel**
[Ash10, BB69c, BM75, BG83, CD90, Dun13, FLM95, FH98, GT04, Hab72].
Parameter [BOGK04, MW98, Mar18, PPV08, Tam93, WQW13, Jos99].
Parameterizations [CA10]. **Parameters** [ASSS12, Isr72a, Kev80, KL88,
OK15, RF13, SW17, Yan14a, Dur22, LZZ23, XXZ21]. **Parametric**
[GKT10, Mal94]. **parasite** [CR21]. **parasitoid** [CR21]. **Parity**
[BD17, DFKZ14, Yan14b]. **Parity-Time-Symmetric**
[BD17, DFKZ14, Yan14b]. **parliament** [BG23]. **Part**
[AY17a, Gri77a, AY17b, BG07, Ben06, BF16a, BF16b, Boy16, Cai22a, Cai22b,
DLK16, Fri74, KP19b, LS93, MB95, Mil95, NC15a, NC15b, Rei74a, Rei74b,
SR99, Sta71a, YM07, YKdM+07, YBSM08a, YBSM08b, ZC10a, ZC10b].
Partial [AL77, Che84, Cos93a, Cos93b, Fow90a, HK73, KS81, KL81, MS16,
PG95, PS20b, Rus73, SV92, VS88a, Wan72, CLW23, Olv21, SO20, ZL21].
Partially [Bel79, BBC+05, Hel74]. **Partially-Obstructed** [Hel74]. **Particle**
[Bla70, CKL16, LPH09, Moo00, MP01, Esc20]. **Particle-Driven**
[Moo00, MP01]. **Particles** [AKS+08, FPSA89, NS91, PF89, Stu92].
Partition [CBB87, Hei71, Hol80, DIW19]. **Partitioning** [BBC+10].
Partitions [Gri82, JK84, Spe74, Sta71a]. **Partitions.Part** [Sta71b]. **Pass**
[DM96]. **Passage** [BH98b, DH02, Kev82, Kne00, Rub77]. **Passenger** [Bar73].
passive [ACM18]. **Past**
[AB03, Che69, Gri90, GY93, Kro77, LK10, TWK00, TW97]. **Pasta** [FH23].
patches [BS22]. **patchy** [CLW22, LP23]. **Path** [Bel79, KS06, LK16].

Path-Based [LK16]. **Path-Connected** [Bel79]. **Paths** [ELY03, LMY08].
Pattern [Kee78, MR80, NV17, YS98, LWC23]. **Patterns**
[DdY11, Gal08, Gro69, KH81, MPB00, ST17, War94, WW02, WW03,
GJLW22, LW22, WW21, YY23]. **Pavlov** [GS16]. **PDAE** [RLW01]. **PdE**
[KT99]. **PDEs** [FG12, FP05, HF17, JS99, LC21]. **Peak** [Haj92, LMY08].
Peak- [LMY08]. **Peakon** [GXW13, XQZ15]. **peakons** [ACS18]. **Peaks**
[ELY03]. **Pearson** [MFIGH22]. **Penetrative** [Str11]. **Pentomino** [She82b].
Peregrine [KS20]. **Period** [FM83b, Urb90b]. **Periodic**
[AAA08, AZ13, BH97, BAM98, BDGL02, BBC⁺05, CBJCN20, DR77, DN11,
DB94, DA05, FCL12, GXLX16, GWH11, Gri15, GL17, HSS17, Har11, Has76,
JW06, Joh10, Kev82, KH81, Lan80, MA81, MM93, NAY13, NY14, PF89,
PP16, PZ03, SER⁺03, SRE05, SF85, TB02, Urb89, Urb90a, Urb90b, VP10,
Ven92, Yan15, YY03, ABM⁺22, BO20, Cha21, CZ20, FvdW21, Fro19,
GMNP22, HCC21, LFW20, Min86, NdJVA22, SCFFLPA23, TMPVB19].
Periodically [Kat81, RC80, RC81, SZ23]. **periodicity** [MMO23].
Permanence [NPT08, GS23]. **Permanent**
[Bry77, BL78, CS80b, TCK82, Yan98, TNT21b]. **Permanent-wave** [Yan98].
Permeable [RD04]. **permittivity** [TV22]. **Permutability** [BH16].
Permutation [CL91, FZ90, GJ84]. **Permutations** [RT79]. **Persistence**
[AT07a, JS99]. **Persistent** [Li02]. **Person** [PS11]. **Perturbation**
[ABGML71, ABGML72, BD17, CE73, CLJ97, Cro70, FY01, GKT10, JW99,
KT89, KT90, KPS80, Lan83b, LS88, LM91, LS93, LST06, LK10, MBT00,
MR80, Ros76a, Swa12, TNM96, VA03, Wan77, WM94, TYZZ21].
Perturbations [Abr77, AMT18, CD90, HHW94, KA81, LW91, Mar71,
STC09, Sha91, Swa07, WK91, BZZ21, MWZ22, YS21]. **Perturbed**
[BL87, GM93, Gri95, How77, How79, How82, JW06, Kat81, KKM87, Kee85,
KO04, KH81, LN94, LW95, Li02, Li05, LLC10, LS04, Ma79b, Mil93, New91,
OK09, OK10, OW04, RC80, RC81, Tov00, War92, YT14, ZXZ15, BL22].
pesticide [XYZY22]. **Petviashili** [VA02]. **Petviashvili**
[BMOT09a, AYF83, AV91, AW97, BMOT09b, BBN22, DFS97, FA83b, FS86,
Fok09, FN22, GM89, GT90, JPS00, KD92, RCMH21, Rat19].
Petviashvili-Type [AW97]. **Pfaff** [Con91]. **Phase**
[AB70, Abl72, CA09, DS71b, Dre71, DFS97, EFM84, Hab88, Hab91, Kat85,
KR03, MDG10, NV17, Pas90, Tho69a, TK69, UG83, BCD21, LBP21,
MKP⁺20, NR22, UG84, WBZ21, Zhe20]. **phase-field** [WBZ21, Zhe20].
Phase-Speed [CA09]. **Phenomena** [AO03, Kon14a, Kon14b, BOPS21].
Phenomenon [Bla70, Kau76, Tov00]. **Phone** [Leb73]. **Photonic**
[FYC05, SKP⁺05, YMBC04, YF05]. **Physically** [AAA08]. **Piecewise**
[Hen88]. **pine** [XYZY22]. **Pipe** [Ber92, Gus89, Wal01]. **pipes** [ACM18].
Pitaevskii [OF23, WTW13, Yan14a]. **Pivot** [FA83a]. **Planar**
[BBC⁺10, Hol80, KT89, KT90, WVBM14, FOX23, LZW23]. **Plancherel**
[IL20]. **Plane** [Ber71, DdY11, GY93, Gus86, Has76, HS92, KA02, KH73,
Len16, LW88, LS04, Ma79b, New91, NC15a, NC15b, Rei79, Sha91, Sta71a,
Sta71b, Swa18, Wri06, Rei74a, Sta76]. **Plane-Wave** [Ma79b]. **Planes**

[Kat85]. **Planetary** [ET87, Gre69a]. **Planform** [PR94]. **plankton** [PRAV21].
Plant [GXLX16]. **Plasma** [AO03, Boo89]. **Plasmodium** [DDMMSYD22].
Plasmons [MML17]. **Plastic** [Ber72]. **Plasticity** [Ber71]. **Plate**
[KKS15, Lia06, LW90, MPG17, OC70, SS06, Tam93, Tan85, ZL17, DDM21].
Plateau [DM96]. **Plates** [Ash10, LW88, Rei70a]. **Plethystic** [Mén96].
Plume [Wor86]. **Plus** [JO07]. **Pochhammer** [ZZ08]. **Poincaré**
[CKL16, Lu89]. **Point** [Abr77, AT07b, CD18a, Dun01, Edw00, Gal11, KC05,
Lak72, LT02, LP11, Nou00, OW03, Wax80, Zau72, Dun20, FA22, PS20b].
Points [BH14a, Dun11, EHV14, How77, HP78, HG81, KPS80, KKR71,
LW91, ADH$^+$21]. **Poiseuille** [Ber92, DS99, Gus86, PCZP00, Sha91, Wal01].
Poisson [CLV20, DF15, VM11]. **Pol** [FH78, JA16]. **Polarity** [GPT98, Gri15].
Pole [Dun04, LP11]. **Poles** [BH14a, Ioa89, JK94, CF22, ZTYH20].
Pollaczek [CCF19, HW20, MC21a, RW96, WQW13, ZZ07]. **Pollak** [Kal73].
Pollutant [AKS$^+$08]. **Poly** [KC92]. **Poly-Painlevé** [KC92]. **Polygon**
[DF15]. **Polygonal** [HF17, ACM18]. **Polygons** [Sar01]. **Polylaplacian**
[PP19]. **Polymerization** [GV03]. **Polymers** [Edw97]. **Polynomial**
[Cos00b, Cos06, OAVS97, Rei78, VS93, VS95a, WTW13, Dem23, YY23].
Polynomiality [MB09]. **Polynomials**
[AGJ03, AMT18, BK18, CCM12, CS90, CFS92, CI98, Cla09, DK09, Di 94,
DL94, Fat74, FC08, GJW77, GUGM18, Haj92, JTLW13, LY89, LT99, LY13,
Mén96, NKUW02, PW12, PW14, RW96, SW17, SP88b, Sta87, Van87, WW05,
WQW13, XZ11, ZZ07, BCD21, BDS20, Cha21, CCF19, CD18b, DIW19,
DER21, Dur22, DFS22, FOX23, FIM23, GFGUMM22, HW20, IL20, LL22,
LDLW20, LT23, MFIGH22, MMRL23, MC21a, VW23, dlIJ23]. **Polytropic**
[BDGL02]. **Popov** [GM21]. **Population** [NPT08, ZN17]. **Porous**
[AO02, BS16, GK95, HY86, KKS15, MPG17, PP90, Pas90, PS00, QK94,
QC96, RS07, Saf71a, Str11, Tam89b, TA94, BCCM23, MKP$^+$20]. **portrait**
[BCD21]. **posedness** [CR21, DZ22b, Lu23, PRAV21]. **Poset** [Gri82].
Positive [GP87, Gri86]. **Positive-Energy** [Gri86]. **positivity** [PRAV21].
Possible [CK13]. **Postbuckling** [Rei70a]. **posteriori** [NR22]. **Potential**
[ADM82, Ack73, AO03, CJM92, DFK16, GP14, HN96, Mos79, Yan14a,
ZC10a, AP23, CI23, ZL21]. **Potentials** [BH14a, NAY13, NY14, NY16,
War92, Yan14b, DvdM23, FdST22, Yan21, ZSA22]. **Powder** [DARB11].
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[ST17, WWZ10, CZ21, GJLW22, XHW22]. **predators** [ZYZ22].
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BF16a, BF16b, CD21a, CD18b, KP19a, KP19b, Kon14a, Kon14b].
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[DM96, Wan76a]. **Presence** [CG07, CG08, CR86, FM11, YGJ18]. **Pressure**
[Fow93, RJM78, YLP95, ZL17]. **Presymplectic** [Błaa11]. **Pretwisted**
[Wan75]. **prevention** [WCTZ22]. **Prey**
[ST17, WWZ10, CZ21, GJLW22, LWC23]. **Prey-taxis** [ST17, LWC23].
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[DKZ16, Gzy00a, Hwa97, MC18, NK05, FSKMP21]. **Problem**
[AB07a, AB07b, AH75, BW86, Bri90, BS89, Cal16, CRW16, CJM92, CK75,
Cla78, CE73, Cro70, DM96, FR08, GWH11, Hal01, HM91, Hen88, HM15,
HS82b, HS69, HP78, IR86, JK92, Kau80b, Kau80a, KPS80, Ken76, KMP14,
Kne01, KH81, Leb77, LST06, MBT00, Mon74, Mos78, OAVS97, Oli88, ÖM94,
OW03, PZ03, QK14, SKB08, SRD04, Sri88, Tam89a, Ulr75, Ven92, Vil90,
Vil91, VA02, Wan75, WSK10, Wil72, WY02, WZ08, XF16, XL15, YY08,
BS23, CBJCN20, CCM19, CCMX22, KT19, LTY22, LW22, NdJVA22,
NMBD23, OF23, PCH23, PV23, SXZ22, TV22, WCYW19, XF23a, Xu21,
XB22, ZS22, Zhe20, CK04]. **Problems**
[Abl72, AKNS74, AO70, AO02, AO03, AH75, BK78a, CCM12, CK75, Cos97,
FR17, FA83a, FR01, GY95b, GLZ15, GP87, GK74, HHW94, How77, How82,
JT87, JS01, KS14, KKM87, Kau80b, KR78, KLW11, Lak72, Lan83b, LM91,
LW95, LLC10, Lip06, LS04, LNW04, MW73, MQ15, MTW16, NAY17, OK10,
OW04, PMAD07, PS18, PB03, PT18, Ros76a, RS80, SBA05, SD15, Vár09,
Wan73b, Wan73a, Wan77, WK91, War92, YK02a, YK02b, Zau72, AE22,
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[CD18a, Wal95, ZGQ12, GYZ21]. **Processes** [GRMOH01, Hal12, HY86].
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Products [HK73, WF17]. **Profile** [DR90, DH96b, Urb89, Urb90a, Urb90b].
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[Mil75, RJRTF17, DDN21]. **Proliferation** [WE17]. **Promotion** [Bla70].
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[BMM87, BK78b, CM08, FR17, Gro02, Lan73, Len09, OCB87, Var97, McG23,
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[BCKW85, BGT07, Ben73, BAM98, CMM⁺09, FYC05, Nem15, SB87, Swa04,
SDS12, YB96, ZK13, ACZ23, BHN21, FÖK22, FCP⁺21, PRAV21, Urb90a].
Property [GRTW85, KS81]. **Proportions** [Hsi73, Kle70]. **Proposal** [Str86].
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[LP08]. **Pseudo** [GUGM18, SW17, Vla17, FdST22]. **Pseudo-Jacobi** [SW17].
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Pseudo-Wronskian [GUGM18]. **Pseudospectral** [Ors72].
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[AHNZ09, FMO17, GXLX16, HSS17, KWW05b, Len09, LLL12, SFO16,
SZWM16, CGP23, GPFT22, ML20, SZ23]. **Pulse-Splitting** [KWW05b].
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[CWT⁺15, LB69, Lun03, NS91, VGW15]. **Quadrature** [RF16].
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[GKK21]. **quarantine-related** [GKK21]. **Quarter** [Len16, LS04]. **Quartic**
[MV13, RS14]. **Quasi**
[Aou20, Boy16, GWH11, KO13, QJW07, WVBM14, CZ20, KR22].
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[GWH11, CZ20]. **Quasi-Planar** [WVBM14]. **Quasi-stability** [Aou20].
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[FH10, SR99]. **Quasisolutions** [PG95]. **quasistatic** [LLZ23]. **Quaternion**
[KX18, LWAO21]. **quaternion-matrix** [LWAO21]. **Queue** [YK94a, YK08].
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[SZWM16]. **QUSS** [Boy16].

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[DDM21, GHO98, HHA86, PY00, PZ03]. **Radiative** [MG91]. **Rado**
[GKK76]. **Radon** [MR11]. **Random**
[AGJ03, BM72, BR73, BKG86, BN69, BW79, BFM17, CCY23, Coh91, FY01,
Gez79, Gez80, HK74, KO84, KS06, Lan73, Ma82, MS08, MTVE02, RC05,
Saf71b, Sch80, Wan72, Wan73a, WF17, FSKMP21, KHJK21, McG23]. **range**
[Ryb22]. **Rapid** [KB98]. **Rapidly** [YK02b, Cai22a, Cai22b]. **Rare** [LK16].
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[HCB72, KK91, KT99, RA10, RMA12]. **Rayleigh** [Ros10, Wal82, Wal01].
RBCs [DDMMSYD22]. **Reacting** [AMR91a, AMR91b, MR84b, MR92].
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STWW03, War96, GSYG21, PRAV21, TNT21b, TNT21a].
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[GUGM18]. **Rectangular** [AGJ03, Tro17]. **Rectilinear** [FK77, Pec80c].
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[BLP88, FS86, GY15, KK91, Laq81, PEE04, Wan12]. **Recursive** [VS95b].
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[KMM80b, Qu97, VGW15, WZ22, bXlZS23]. **Reductions** [CG16, GY15,
Liu13, LRS04, LCB99, RMA12, RS14, Rog14a, Wan69b, Wan70a]. **Refinable**
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[RA10, RMA12]. **Related** [Błant19, KR78, KLPS18, PT18, SP88b, Zho09, Bła23, DIW19, GKK21, WCYW19]. **Relation** [DD11, Gre72a, Nis79, DFS22]. **Relations** [ABCD17, FS96, GY95a, PS93, DER21, MC21a]. **Relative** [BLP01, Rei89]. **Relativity** [Gre72c, Gre72a, GK74]. **Relaxation** [LY11, MDG10, MM03]. **Relaxing** [Var97]. **Release** [DMPS96]. **Released** [MPB00]. **Relevance** [BSGC99, BSCS00]. **Relevant** [BHH^{+}11, Ken76]. **Remarkable** [Yeh95]. **Remarks** [Bar16, Gzy00b, Ric84]. **Remember** [Gro70]. **remodeling** [Jin23]. **removal** [GSYG21]. **Renewal** [Sta87]. **Renormalization** [MO01, OK09, OK10, OK15]. **Renormalized** [Che04]. **Rent** [Wan77]. **Representable** [JO89a, KO84]. **Representation** [BL87, Bła11, Bry75, CBB87, Ors69, SAR13, TW17, BDM22]. **Representations** [CS90, Di 94, FS96, HM86, KL00, Ors71a, SV87]. **Representing** [PMAD07, Ran96c]. **Reproduce** [Gro70]. **reproduction** [BL22]. **Requirements** [Ors71b]. **Rescaling** [Mos79]. **Research** [AAL02]. **Reservation** [MK09]. **Reserved** [MK09]. **Residual** [LW88]. **Residues** [Mil01]. **Resolution** [Ors71b]. **Resolving** [STWW03]. **Resonance** [Abl75, AO70, AB80, AB82, ACMR01, Bar77, BK95, CA09, CM03, CE73, DB90, GKT10, Gri77b, Gri87, Gus89, Kat81, Kev80, Kev82, Ma78, Ma84, Mas85, Mil76, Nou00, Rub77, Sri88, WY03, YM04, CCK^{+}21, FA22, RMMH22]. **Resonances** [AB00, Amu17, BH98b, Gus86, GS90, SA19, LLZ23]. **Resonant** [AFN73, BL78, BS88, DA05, FR08, Gri90, GY93, KL84, LKK80, Mah95, Mah96a, MRS88, MB95, Mil95, MTVE02, RP11, RTT02, Str11, TA07, Vas11, CC19, HSS19, HS19, RCMH21]. **Resonantly** [CR86, HMR86, MR84a, MG91]. **Resonating** [Peg88]. **resonator** [ADH^{+}21]. **resonators** [HW21]. **resource** [SSW22]. **Resources** [Wan80, SSVS20]. **Respect** [DK09, LL22]. **response** [CZ21]. **Rest** [BI81]. **Restricted** [ELY03]. **Results** [CS80a, ERK^{+}81, How86a, How86b, JPS00, KX18, Mah96b, SR99, Urb90b, Wri85]. **Resurgence** [Nem15]. **Retarded** [Tri88b]. **Reverberating** [Gro73]. **Reversal** [YF05]. **Reverse** [AFLM18, MHW20, YZ20]. **reverse-space** [MHW20]. **reverse-time** [YZ20]. **Reversible** [PPV08, You13]. **Revisited** [Fok09, FH98, GM93, Oli88, Rei81, Ryb22]. **revival** [BOPS21]. **Revolution** [RW69b, RW71, Wan69b, Wan70a]. **Reynolds** [Ben84, BMB02, CK04, HS82a, Saf71b, TWK00]. **rheological** [FCP^{+}21]. **Riccati** [Lou15]. **Riemann** [BFM17, CCM12, CCM19, CCF19, CF22, CEHS21, Fai97, Gre72c, Gre72a, KR23, LTY22, LW22, MV13, NMBD23, SXZ22, WW05, XZ13]. **Riesz** [BŠT23, Tél94, Tri88a]. **Rigid** [BT80, BE22, O'N69, Urb89, Urb90a, Urb90b]. **Rigorous** [CM21, CMP22, JZ10]. **Ring** [JO07]. **Rings** [KWW06, Saf70, Saf75, Sta75]. **Rip** [YC15]. **ripples** [FH23]. **Ritz** [FS69]. **River** [DGW02]. **RNA** [Wat79]. **Robin** [BB12, How82]. **Robust** [KSW14, Wan19, Wan21]. **Robustness** [CC17, KHS22]. **Rod** [Wri85, FDL21]. **Rods** [CLS86]. **Roger** [KP19a, KP19b]. **Rogue** [CCMH21, CC17, YY23, FLT20, GWCH23, RMMH22]. **Roguing** [GXLX16]. **Role** [Her91]. **Roll** [YY03]. **Rolling** [BT80]. **Rook** [GJW77, Car90]. **room**

[BK23]. **Root** [EM71]. **Roots** [OAVS97]. **Rossby** [Ben79b, BM04, CG07, CG08, Cam04, DG05, KK95, MC02, NC15a, NC15b, War83]. **Rota** [Spe74]. **Rotach** [IL20]. **Rotating** [BM82, BB69b, Ben06, DdY11, Fri74, Gre69b, Gre90, Gri85, Gri90, Gub74, HS69, Isr72b, KR78, O'N69, RA10, Sch75, TA07, TG01, TU05, Tur05a, Tur05b, UG83, VB76, Cai22a, Cai22b, MWZ22, UG84]. **Rotating-Disk** [TU05, Tur05b]. **Rotation** [Fos70a, Fos70b, GT90, Wan85, YGJ18, MRE19, Ste19]. **Rotation-Modified** [GT90]. **Rotational** [FMN19, GHO98, LB95, Phi98, CW21]. **Rotationally** [RW69b, RW71, Wan70c]. **Rotations** [GP87]. **Rough** [RP83, DDM21]. **Roughness** [HS82a, PSG23]. **Roughness-induced** [PSG23]. **routes** [LCTZ22]. **Routing** [AH75, CK75]. **Rule** [PAS88]. **Rules** [DGW02]. **Runaway** [Fow86].

s [Can78]. **Saalschütz** [Con91]. **Saddle** [DH02, LP11]. **Saddle-Center** [DH02]. **Saffman** [Pom85]. **Salesman** [Cla78]. **SAM** [Ano05b]. **Sample** [BCKW85]. **sampling** [CHSV22]. **Sasa** [Swa12]. **Sasa-Satsuma** [Swa12]. **Satisfy** [ERK$^+$81]. **Satsuma** [Swa12]. **Saturable** [CM13]. **Saturated** [AMR91a, AMR91b, Gri82]. **Scalar** [CBB87, FCGB95, HM94a, JS01, Li02, MB09, Ors69, ACM18, GM21]. **Scale** [AY95, AHP02, AH75, Ben76, Che04, CK75, Hic83a, Hic83b, How90a, NAY17, OK10, Str97, Ulr75, KB98]. **Scale-Invariant** [AHP02]. **Scales** [New02, LWAO21]. **Scaling** [MC18, PB03]. **scattered** [Nic21]. **scatterer** [FA22]. **Scattering** [AKNS74, AL76, Abl78, AYF83, ADM82, AT07b, BB69b, BB69a, BT88, BRT89, BN94, Cau18, DPvdMV13, Dun13, FA83a, FA83b, FA89, GS16, Gzy00b, Kau80b, KM98, Kau06, KKS15, MW16, MPG17, Mos79, NA84b, NA84a, PZ03, PBT11, PV16, POvdMG18, Tro21, WK89, AE22, BLM21, GPFT22, KT22, MHW20, MZ23, OP19, SCFFLPA23, Vaf20, XB22]. **Scatterings** [ZHY09]. **Scheduling** [Bar73]. **Scheme** [AL76, KM18, Lin14, MW73, MM03, Nou00]. **Schemes** [Boy16, Ors71b, ASSV20, BJV22, KDM22]. **Schlichting** [BH89]. **Schnackenberg** [You13]. **Schnakenberg** [WW02, WW21]. **Schrieffer** [MWL23]. **Schrödinger** [ACR19, ACR23, AZ22, BG83, BB12, BP14, BLM21, CD04, CI23, CCD22, CM13, CZ20, CEHS19, DPvdMV13, DvdM23, DNP17, DFG19, DFKZ14, DFK16, FLT20, FR08, FA83b, FS86, Fro19, GLZ15, Gri95, GLL13, HL11, KHF$^+$20, Li02, LTY22, Lu23, Luo21, Ma79b, MHW20, MQ15, Mos78, Mos79, Oht09, OWY11, PY05, PBT11, POvdMG18, Rog14b, RS21, Sri91, STZZ14, Swa07, VM11, Woo84, Wri20, XB22, YA03, Yan12, Yan21, YZ20, ZC10b, Zha19, Zho09, MA81]. **Schwarzian** [EE19, KS02]. **Scott** [KWW05a, KWW06, LSG22, WW03]. **Sea** [DPHJ03]. **Seas** [DLW89]. **seasonal** [DDAAB20]. **Second** [BH91, BS88, BS89, Can78, Cla16, Cos93a, Cos93b, CS93, GLN14, Hab77, HJ96, Hoc72, Jos99, Mil01, Olv21, WL92, YT14, Zau72, MMRL23, YLW21]. **Second-Order** [WL92, YT14, Mil01, YLW21]. **Secondary**

shoaling [Ste19]. **Shock** [Gaa82, GS15, HM93a, HK77, JTLW13, LO95, MR84b, MR92, WC95, CEHS19, HSS19, NS21]. **Shock-Wave** [JTLW13]. **Shocks** [AN96, AN98, CR86, EHS18, SA05, SS04, TW03]. **Shooting** [OW04]. **Short** [AY95, Ben77, DB03, FMO17, GPT$^+$05, Gro73, HSS17, LLL12, Ma78, Pec79, SFO16, SZWM16, TA07, TNM96, WM94, Wri06, CGP23, GPFT22, LG20, ML20, RMMH22, Ryb22, SZ23]. **Short-Lived** [GPT$^+$05]. **short-pulse** [CGP23, GPFT22, SZ23]. **short-range** [Ryb22]. **Short-Scale** [AY95]. **Short-Wave** [Ma78, Wri06, RMMH22]. **Shortest** [YK08]. **Shulman** [FCCTR22]. **Shunted** [Lu89]. **sic** [VA02]. **Sidewalls** [Hal12]. **Sigma** [GŠ06]. **Sigmoid** [CZ21]. **Sign** [QJW07, BR19]. **Sign-Invariants** [QJW07]. **Signal** [Ben81, Haj92]. **Signaling** [HM91, KSW14, Wan14, Wan21]. **Signals** [Bar71]. **signature** [BR19]. **Significant** [AAA08, Ben76]. **Signless** [KV06]. **Similar** [Gal10a, KC05, MB03, PP90, Pas90, WB98]. **Similarity** [AM05, BF85, FG12, LCB99, MS08, Red80, SA05, Str97, Tam93, VA03]. **Simple** [AZ13, Dun01, Dun04, FPSA89, GRMOH01, HS82b, Kau78, Ors71a, SP88a, Sri92, CF22, Pet22, RC80]. **Simpler** [DL94]. **Simplified** [Dun11, Nis79, ELV21]. **Simulating** [LK16]. **Simulation** [Gre69a, NLB10, Ors71a]. **Simulations** [MMPS13, FCP$^+$21]. **Simultaneous** [Cla78, FR01, Sun93]. **Sine** [ABT86, ABT87, BT88, EFM84, FM83a, Hwa14, Kau75, Li06, NS98, Swa07, CF22, bXlZS23, AFLM18]. **Sine-Gordon** [ABT86, ABT87, BT88, EFM84, FM83a, Hwa14, Kau75, Li06, NS98, Swa07, CF22, bXlZS23, AFLM18]. **Sine-Gordon/Sinh-Gordon** [AFLM18]. **Single** [CR86, Gal11, MR84a, Sha91]. **Single-Mode** [Sha91]. **Singular** [Abr77, BHN21, CWT$^+$15, CE73, Cro70, EG95, FG12, Gal10b, HHW94, How77, HP78, KT89, KT90, KPS80, Lan83b, LS88, LM91, LW91, LS93, LST06, LK10, MD99, MR80, Ros76a, Stu92, WF17, YS21]. **Singular-Perturbation** [KT89]. **Singularities** [Cos97, FH09, JK94, MVBK98, Mos14, Sob04, TW03, CDF$^+$22, Rat19]. **Singularity** [CCM12, SS95, SR97a, SR97b, Woo84, WXZ18, PRAV21]. **Singularly** [Gri95, How77, How79, How82, KKM87, KO04, LW95, Li02, Li05, LLC10, LS04, OK09, OK10, OW04, Tov00, War92]. **Sinh** [FM83a]. **Sinh-Gordon** [FM83a, AFLM18]. **SIRE** [LCTZ22, WCTZ22]. **SIS** [BL22, LP23, ZN17]. **Site** [CMKP16, WA83, Wan85]. **situ** [WCYW19]. **SIV** [GLH22]. **Sivashinsky** [Hol23, JP22]. **Six** [EG95, JK94]. **Sixth** [MV13]. **Size** [BOGK04, BFM17, Mar18, FT19]. **Skan** [SKB08]. **skew** [IW23]. **skew-Hermitian** [IW23]. **skewness** [ACM18]. **Skinning** [Edw97]. **Slab** [Mos14]. **slender** [MO21]. **slices** [SO20]. **Slightly** [KM70]. **Slip** [Lac82]. **Slits** [Ric92]. **Slope** [YGJ18, KA19]. **Sloping** [EM09, MPS98, Swa18, Tro17]. **Sloshing** [ACMR01, Yan95a]. **Slow** [BH98b, DH02, LN94, MK09]. **Slowly** [Abl71, GA79, GA82, Gri86, Gri87, GM93, HK77, Kat85, Kee82, Kev80, KL88, Wal82]. **Small** [Ben76, Ber92, CM07, DH96a, Gri12, HHW94, Har11, Hun69, Kne00, Mac97, Moo78, NS91, New02, PP86, STC09, Sha91, SY06, TW97, TR97, Urb90a, Urb90b, Wes78, YK94b, YY03, FH23, HW21, JTW22]. **Small-Wavelength** [DH96a]. **Smoluchowski** [Sin21]. **Smooth**

[APS98, BB69a, BH06, ACM18, GMNP22]. **Snow** [DARB11]. **Soap** [Gri12].
Sobolev [IW23, MMRL23]. **Sobolev-orthogonal** [IW23]. **Soccer**
[YBSM08a, YBSM08b]. **social** [BGMR21]. **Soft** [Gzy00b]. **Soil** [TBKiM18].
Sojourn [YK94a]. **Solar** [Ken76]. **Solid**
[Gre72d, Lac82, YG01, Vaf20, Zhe20]. **solid-solid** [Zhe20]. **Solitary**
[AM09, BG07, BC09, BG82, BH97, CG07, CKL16, Che84, CLS86, CI20,
GG84, Gea85, GM93, GZ94, Gri95, GPS96, GPT98, GHO98, GP04, Gri16,
GL17, HM08, HAY12, JC02, JTW22, KS14, KA81, Lam98, Luo21, Mar02,
PW97, Sta15, SDS12, Swa12, TB02, TEW91, War83, WV92, YL07, YL08,
Yan12, ZHY09, GMW21, JW20, JL19, LMS19, Ste19]. **Solitary-Wave**
[Che84, CLS86]. **Soliton**
[BGL15, BMOT09a, BMOT09b, CGP23, CK09, CFiMO18, CM08, DA05,
FMO17, FPSA89, Hir09, JTLW13, NY16, PAS88, STZZ14, Swa07, WTL$^+$10,
BO20, CCD22, CF23, LFW20, Ma79a, MHW20, Yan21, YZ20, Zha19].
Solitons [APT06, CM13, DLW89, GOS11, GMM05, KA81, Lam98, Mil79,
NAY13, NY14, OWY11, PF89, PY00, PY05, POvdMG18, SKP$^+$05, SY03,
Yan97, Yan01, YA03, YMBC04, Yan14b, ISFH20, KHF$^+$20, LTY22, MZ23,
RCMH21, Ryb22, Slu19, ZTYH20, GMM05, AK82]. **Solution** [AL77, ABT86,
ABT87, AB07b, BB87, BCH95, BGL15, BK95, BS16, BS89, BS01, DLK16,
FN05b, FMO17, JW06, Kau78, KMP14, Lea16, Lie77, LW88, Ma78, MW73,
MS16, Mil79, MCB97, Rei79, Rod03, SKB08, Sri91, SLN16, Tri88b, VS94,
Woo95, Wor86, Yan02, CKS23, HSS19, KT19, KS20, Luo21, MWZ22, NR22].
Solutions [AS77, AK82, ACT87, Abr77, ASSV20, Air79, Air81, AFY15,
AKZ16, Atk78, BRT89, BL87, BH97, BMS18, BS88, BS93, CK09, CJM92,
CFiMO18, CDLjZ18, Che84, CK14, CR06, CFY17, Cla16, CM09, CNW12,
DR77, Dec00, DN11, DNP17, DM96, DFS97, Dun01, Dun04, Dun11, EY91,
Fai97, FH10, FCL12, FG12, FCGB95, FMM99, Gal06, Gal10b, GWH11,
GXW13, GGS95, GP87, GM93, GH08, GZ10, GLL13, Hag81, Her76, Hir09,
How90b, Hu98, IR86, JTLW13, JK94, JK01, Jos15, KPS80, Kee85, KH73,
KH81, KLW11, LO99, Lan87a, Lan80, LL80, Lan83b, Lev69, LM74, Lia06,
LT07, LR69, LY11, LLL12, LLLZ17, LCB99, Ma79a, Ma79b, MR93, MB03,
Nau92, Nec12, OW03, ÖSV01, PS10, PSS75, PMAD07, PG95, Ran94a,
Ran94b, Ran94c, Ran95a, Ran95b, Ran96b]. **Solutions**
[Ran96a, RS08, RY10, RS11, RN15, RCH17, Red80, Rei72, Rei74a, Rei74b,
Ric84, Ros78, RS80, SG90, SV92, SJV96, SER$^+$03, SJH05, SRE05, SAM17,
SA05, SR99, SZWM16, SS04, SH76, Sta76, Swa07, SDS12, Swa12, Tam89a,
Tam89b, Tam93, VA03, VK06, VP10, VS85, VS88a, VS96, VPE09, Wan77,
WTL$^+$10, War96, WZ07, WZ08, WBZ21, XQZ15, bXlZS23, Yan14a, Yan15,
YT14, ZZ13, ZZ08, ZL17, Zho18, ZZZ10, ALZ21, BGMR21, BS22, BS23,
BCCM23, CZ20, CCK$^+$21, CF23, CD21b, CGUGM20, CI20, DWZ21, DZ22b,
Dun20, Fro19, JFM21, KR22, Kok20, LFW20, LS23, MHW20, MQ22,
NdJVA22, PP19, TV22, Wri20, YZ20, Zha19, Zhe20, dSF20, Hic83b].
solvability [Dem23]. **Solvable** [Cal84, Cal16, Che84, Len09, MTW16].
Solving [AH75, Che11, CK75, Kau75, Kau80a, LLC10, Ulr75, Vas11, YK02b].

Some [Bar73, BK78a, BRT89, Ben73, Ber70, CFS92, CY94, DKK⁺14, DDM13, ERK⁺81, ELY06, Gro70, Gzy00a, Hab75, Har75, How86a, How86b, Iwa82, Kle75, KWW05b, KH81, KLW11, LL80, LM74, Ma79a, MW73, MR93, PS11, PP90, Pas90, Peg88, Red80, Ric84, Ros78, Ros76b, SER⁺03, War96, YY08, YB96]. **Sommerfeld**
[BSGC99, BSCS00, Rei72, Rei74a, Rei74b, Rei79]. **Sonine** [RV18]. **Sound** [Cro70, HHA86, SV87, HS19, NMBD23]. **Source**
[AT07b, BO12, JQ13, LNVW05, Qu97, Str11]. **Sources** [Nou00]. **Space** [AFLM18, BM75, CR86, Gro70, HMR86, KWW05b, MR84a, Red80, Ros10, SV87, Vla08, Yan14a, ACZ23, MHW20]. **Space-Modulated** [Yan14a]. **Space-Time** [AFLM18, Gro70, ACZ23]. **Spaces**
[BD70, GR70, KL00, Sch01, LCG21, MN22, Wu21]. **Spacing** [BFM17]. **Sparse** [Fat74, SO20]. **Spatial** [DB90, KB98, SKP⁺05, SR12, SS06, SY06, SW00, WCTZ22, WLR22, YW92, LWZ23, SSW22]. **Spatially**
[CHR91, DB94, HM94a, MM03, Wan21, WS99, NMBD23]. **Spatiotemporal** [GJLW22, Gro69, PSAZ22, SSW22]. **Special**
[AY17a, AY17b, FC08, CD18b, MWZ22]. **Specializations** [Kun80]. **Species** [AT07a, CLW22, DDMMSYD22, FSKMP21]. **Spectra**
[Hun69, SZWM16, BZZ21, YS21]. **Spectral** [AN13, Ben75, BAM98, BD17, Boy16, CV09, CJ18, DKK⁺14, FMX22, Gal08, GWH11, GT80, HSS17, Har11, Her82, Kli03, KR03, KM90, KD92, Mil01, Mos14, Ors71a, Ors72, Swa04, VM18, YBSM08b, ZK13, LT23, SO20, UD20, GY15]. **Spectrum**
[BG07, Ben75, BP14, HN96, LLS04, Ma82, Saf71b, WXZ18, SZ23, UD20]. **Speed** [CA09, GPS96, Saf73, ST84, SV87, Wei85, NMBD23]. **Spencer** [Haj92]. **Sperner** [Gri77a]. **Sphere**
[Fos70a, Fos70b, Ifi10, KMM80b, Mon74, RF16, AP23, KK22b]. **Spheres** [Far82]. **Spherical**
[GMW98, Isr72b, PT18, RJM78, SJH05, VP10, FdST22, MQ22]. **Spheroidal** [BOGK04, HG82, Mar18, Mil75, RJRTF17, DDN21]. **Spike**
[KWW05a, Nec12, STWW03, WW02]. **Spike-Type** [Nec12]. **spiky** [WX22]. **Spin** [Fri74, Gre90, SR12]. **Spin-Down** [Fri74]. **Spinup** [BI81]. **Spiral** [FL73, LL79]. **Spline** [Lin14]. **Splitting** [KWW05b]. **Spontaneous**
[JA16, MR84b]. **Sports** [PS11]. **Spot** [WW21]. **Spotty** [WW03]. **Spreading** [AKS⁺08, Pec80c]. **Spring** [CW70, Rei70b, FH23]. **Spurious**
[Lan83b, OW03]. **Square** [Bax71, POvdMG18]. **Squared**
[CZjZ21, FS86, YL07]. **Squared-Operator** [YL07]. **Squares** [Bön95]. **Stabilities** [LS75, LS77]. **Stability**
[AN13, Ash10, BM12b, BD17, CS85, CMM⁺09, CJ18, Cro98, DN11, DKK⁺14, DR90, EFM84, Gaj96, GT04, GMNP22, Gre89, GV03, GK95, GYZ21, HH94, HSS17, HS82a, HS84, Har11, Her82, Her91, HY86, How73, How86a, How86b, HAY12, KS96, Ken74, KWW05a, LP08, Lan80, LNW04, MWZ22, Mar71, MTW16, MSW07, NPT08, O'N69, PP16, PS00, PW97, QC96, RS84, Ros10, SS06, ST17, Sta15, Swa04, TMPVB19, Wal95, WHS17, WW02, Wil72, XB22, Yan95b, ZS86a, vKD72, ABM⁺22, Aou20, DS23, KS20,

LZW23, MMO23, MC21b, PS20a, UD20, WPO22, WX22]. **Stabilize** [Ben06].
Stabilizing [AB03, JC08]. **Stable** [Hab91, Hic83a, Hic83b, YRZ20]. **Stäckel**
[BM12a, BM20]. **Staggered** [MW73]. **Stagnation** [Edw00, KC05]. **Standing**
[FCL12, LO99]. **Starting** [EHV14]. **State** [CM13, GP14, ST17, BS23].
States [Boa75, CW96, MK14, BŠT23, CI23, LWC23, PS20a, WX22]. **Static**
[MW73]. **Static-Geometric** [MW73]. **Statics** [KS02, Rei73a]. **Stationary**
[CS12, CNW12, EHS18, GGS95, SY15, Bła23, SZ23, ZSA22]. **Statistic**
[FZ90]. **Statistical** [RKS83, YKdM$^+$07]. **Steadily** [Tan86]. **Steady**
[Atk78, BM82, Bau99, Boa75, Boo89, CS80a, HS82b, Ran94a, Ran95a,
Ran96a, Ran96c, SS85, ST17, Xu90, LWC23, WX22, MR84b]. **Steady-State**
[ST17]. **Steady-Wave** [MR84b]. **Steepest** [CFW87, Lin97].
Steepest-Descent [Lin97]. **Stefan** [MEHS22, NR22]. **Steffensen** [EHV14].
Stellar [Hun70, Mar71]. **Stem** [MR84b]. **Step** [Ulr75, XF23b]. **step-like**
[XF23b]. **Stewartson** [FKMS22, ISFH20, KS18, KM90, RCH17, Zho18].
Stieltjes [Lap87, LF02]. **Stirling**
[BH91, Can78, GLN14, KK91, KV06, Mén96, Tem93]. **Stochastic** [AKS$^+$08,
CS80c, PS11, Vil04, VM11, Đor22, GLH22, KHS22, XYZY22, ZYZ22].
stochastically [BL22]. **Stokes** [AZ22, BCCM23, BW02, CCY23, DLK16,
DH19, DS23, GG76, KLSD23, LPH09, LCB99, McL97, ÖSV01, Plo02,
Ran94b, Ran94c, Ran95a, Ran95b, Ran96b, Ran96a, Tov00, VS96, vKD72].
Stopping [YF05]. **Storage** [YF05]. **Strahler** [DGW02]. **Strain**
[Ber72, LW88, RW69b, RW71, Rei73a, Rei73b, Rei75]. **Strained** [RS10b].
Straits [DLW87, DLW89, DPHJ03]. **Strange** [CJN04]. **Strategies**
[ZN17, GKK21]. **Stratified** [BG82, CMM$^+$09, CS12, DPHJ03, DS99, Fri74,
Gre70, Gri81, GS02, HS69, JMT08, KM70, LB81, Mal01b, PG96, Saf72, SA04,
Swa12, TA07, TEW91, VS96, VB76, KT22, Rat19]. **Streets** [RSCM05].
Stress [RW69b, RW71, Rei73a, Rei75, RS10b, Wan69a, Wax84]. **Stretched**
[RS84]. **Stretching** [Lia06]. **Strictly** [KL88]. **string** [LZW23]. **Strings**
[MS08]. **Strip** [LS04, Wan75, LBP21]. **Stripes** [KWW06, MTW16]. **Strips**
[LW90]. **Strong** [AS89, Ark92, BH06, GG84, Gea85, SA05, WK91, YK94b,
DWZ21, DZ22b, Pri23]. **Strongly**
[Bar16, BM14, GOS11, Hab91, JC02, JC08]. **Structural** [CC17]. **Structure**
[BH14b, LL79, NW07, PRNA01, PZ03, RS84, RS10b, SS95, SR97a, SR97b,
SS81, SDS12, Swa18, Wit96, AZ22, CEHS19, FCP$^+$21, ZL21]. **Structured**
[WLS17, GS23, GYZ21, LCTZ22]. **Structures**
[AKZ16, Bry77, BL78, CL91, HK77, Sta78, Yan96, YF05, LLZ23, Nic21].
Struve [Dun22]. **Stuart** [Ifi10]. **Stud** [BMOT09a, UG84]. **STUDIES**
[Ano06]. **Study** [Bea70, EY91, FSY78, GJ81, GT90, KS18, KT99, LHC04,
RN15, RF13, RS07, SRJ99, YLP95, FKMS22, GLS23, KS20]. **Sturm**
[BHN21, BN98, HN96, Lan87b]. **Subcritical** [HMM87, MC02, TYZZ21].
Subharmonic [BH98b, JP22]. **submerged** [DDM21]. **Subset** [Kle75].
Subsonic [RSCM05]. **Subspaces** [JQ13]. **subwavelength** [ADH$^+$21].
Success [FSKMP21]. **Successions** [RT79]. **Successive** [BCKW85]. **Suction**
[DH96b, KC05, Tur05a]. **Sudden** [DMPS96]. **Suddenly** [MPB00]. **Sufficient**

[BM99, Mar71]. **Suggested** [HS82a]. **Suitable** [GK74]. **Sum** [SJB91].
Summation [BS99, BS00, Mac94, Mil01]. **Sums** [BKG86, KL81, Pec80a].
Sundman [BG83]. **Super** [GXW13]. **Superalgebras** [Sta85, Van87].
Superantichains [JK84]. **Supercritical** [DFKZ14, GM21, YRZ20].
Superharmonic [KLSD23, ZS86b]. **Superposition** [RS10a]. **Supersonic**
[CM08, GB96, Mes96]. **Superspace** [FH10]. **Supersymmetric**
[FH10, Fan11, XL15, TW17]. **Support** [GZ13, Yan14b]. **Supported** [JRS99].
Surface [AB03, BGT07, BG07, BC09, Bar16, BRT89, Ben92, Ben06, BH06,
Ben76, BT80, BC86, Cro00, CS15, Edw00, FSY78, FM11, GY95b, Gre77,
GM81, HCB72, Lac82, LHC04, LB95, MML17, MPD05, OCB87, Plo02,
Pom85, RF16, Ros10, SV94, SV95, Saf71a, TNM96, Wan14, WM94, ZS86b,
CHS21, JTW22, LBP21]. **Surfaces**
[CT86, DRS02, GŠ06, Kon96, KL00, MVBK98, NV17, Rab89, Sch01, FdST22].
Surfactant [Ake12]. **Surjections** [Wag94]. **Surroundings** [AM05, MP01].
Susceptibility [BM72]. **Suspended** [Yu10]. **Suspensions** [MPB00, Saf73].
Sustainable [Wan80]. **Sustained** [BK95, Hal12]. **Sustaining** [Wal95].
swarming [KK22b]. **swell** [ZC21]. **Swept** [AB03]. **Swift** [CNW12]. **swirl**
[EWW22]. **Swirling** [How73]. **Symbol** [Cos00b, Cos06]. **Symbolic**
[TW17, WTL+10]. **Symmetric** [BRSV92, BD17, CLY95, CZ15, DKK+14,
DFKZ14, Dou72, FC08, GP14, Loe90, MK14, Mos14, NY14, NY16, RW69b,
RW71, RV18, SHC06, Sen89, Wan70c, Yan14b, CCMH21, JFM21, Yan21].
Symmetries [AH95, BF85, EG95, Fok87, HLQ09, Ifi10, JQ13, LPH03,
LKM14, Pen17, PS21, QJW07, RH07, SVS08, ZC10a, ZC10b, Olv21, ZL21].
Symmetrization [NKUW02]. **Symmetry** [DB90, DR90, FN05b, Hu98,
JQS14, JA16, Kon14a, Kon14b, Liu13, LRS04, MR02, NW07, Qu97, SJH05,
Sch98, SW81, Str97, VP10, CZjZ21, EE19, MRE19, PP19, PS20b, ZL21].
symmetry-integrable [EE19]. **symplectic** [BC23, XJN21]. **Synchronizing**
[Kfo70]. **Synthesis** [Ben75, Lin02]. **Synthetical** [XQZ15]. **System**
[BHH+11, CC17, CFiMO18, CD18a, DGW02, DNP17, EGK05, EHS18,
FN05b, GZ13, JG79, JlPG79, JG80, JQS14, Ken74, Kev80, LP08, LY11,
LRS04, MRS88, Mat89, Mor89, MR80, O'N69, PV16, RP11, RS14, Rog14b,
Rog14a, SY03, Tam88, Tum06, TR97, Vil90, WWZ10, WNH12, Woo95,
ZS86a, ACR19, ACR23, AE22, CCMH21, CLW23, CR21, DvdM23, Dya20,
Esc23, FN22, GSYG21, GR23, GJLW22, GWCH23, JGM21, KHF+20, LZZ23,
OP19, Tro21, WPO22, XF23a]. **Systematic** [BMD22, BDM22, BM22, LP11].
Systems [AT07a, AAA08, AB80, AB00, AKZ16, Bar73, BN94, BL87, BH98a,
Bła11, BM12a, BK95, Che11, CP98, DIT16, ERK+81, GY15, GHO98, HM93a,
HM77, How79, How83, HY00, KQ10, Kee82, Kev82, KS18, KWW05b, KO13,
Lan87b, LS75, LS77, LN94, LK16, Lou15, Lun03, MRW07, Mas85, MK14,
MM01a, MM03, MTW16, NA84a, New91, NRGO01, PPV08, QK14, RA10,
RC05, SG90, SR97a, SR97b, SS03a, STWW03, VGW15, VS85, Vas11, WC95,
XL15, YB96, Yan98, Yan15, YT14, YK02b, Zak09, ZZN12, Zho09, ASSV20,
BF16a, BF16b, BW19, CCM19, CZ20, CGUGM20, Dem23, FKMS22, IW23,
Lou19, LWC23, LC21, MP19, MP22, MRE19, Olv21, Sul20, YF21]. **Szász**

[Sun93]. **Szekeres** [Gre72b].

Table [GS90]. **Tableaux** [CLY95]. **Tactics** [WWZ10]. **Tails** [AY95, Mil93].
Tallest [FN05b]. **Tandem** [KT99]. **Tangential** [Vla08]. **Tank**
[ACMR01, BS88]. **Tanks** [Yu10]. **Tanner** [XHW22]. **Target** [KH81, WLS17].
Tau [CF23]. **Tau-function** [CF23]. **taxis** [LWC23, ST17]. **Taylor**
[LT02, Pom85, SW81]. **Technique** [LB69]. **Techniques** [OK09]. **Telpaking**
[AH75, CK75]. **Temperature** [Fow93, GG76, PS00, QC96, Esc23, MWL23].
Temperature-and-Pressure-Dependent [Fow93].
Temperature-Dependent [PS00, QC96]. **Temporal** [Tam88, YW92].
Temporally [KH81]. **Tennis** [NK05]. **Tension**
[Ben06, FSY78, Gre77, Pom85, BGMR21, JTW22, LBP21].
tension-inhibitive [BGMR21]. **Tensor** [Gre72c, Gre72a]. **Term**
[Gro73, STC09, ZZ08, SYF22]. **Terminal** [GHO98]. **Terms**
[LT99, Mac97, MV13, DWZ21]. **Tests** [KC92]. **th** [EM71]. **Their**
[BSGC99, HLQ09, HAY12, Kon96, KL00, PS96, RSCM05, RW96, SRD04,
Sun93, Tan86, Yan97, BSCS00, DFS22, HG81, LS23, MC21a, PS20a, WF12].
Theorem [BD70, Bak76, Bel77, CS80c, Con91, Gre72b, GKK76, Gri77a,
Kun86, Olv21, PRNA01, Pen17, Sen89, Tri92, YS98]. **Theorems**
[AT07b, Haj92, JG79, AP23]. **Theoretic** [Ven92, Wil72]. **Theories**
[Abl71, DKK+14, LW90]. **Theory** [AO03, Aky82, And71, Ben81, Ben77,
BC89, BAM98, Bła11, BC76, BRSV92, BFM17, Bri15, Bry79b, BS88, CJM92,
Che69, CR70, DF09, Dou72, DRS74, EG95, FS69, Gal08, Gao95, GY15,
GR70, GJW77, Gre69b, Gzy00b, HM91, Her82, Her91, Hol80, How83, JW69,
JO07, KMM80a, KS14, Kat85, KX18, Lan80, LR69, LL79, MR84b, Moo00,
NR77, PF89, PSS75, Plo02, Rei74b, RW69a, Rei69, Rei73b, RA10, RS10b,
Rus73, SRD04, Sta71a, Sta71b, Stu92, Swa04, Swa12, Tam88, TR02, VB76,
Wan69b, Wan69a, Wan70a, Wan70b, Wan77, Xu90, YMBC04, ZGQ12, AP23,
BHIS21, BR19, CM21, CH18, HSS19, LW22, MO21, Pri23, NK05]. **There**
[Bön95]. **Thermal** [BS77, Fow86, LMS19]. **Thermally** [DS99, MPD05].
Thermo [Wei84]. **Thermo-Viscoelasticity** [Wei84]. **Thermoelasticity**
[ÖM94]. **Thermohaline** [Mor86]. **thermomicropolar** [PSG23].
Thermonuclear [HM86]. **Thermoviscous** [Fow85a]. **Thick** [GMW98].
Thickness [Moo78]. **Thin** [BB87, Dha94, Gal10b, GMW98, Hun69, Hun70,
Lac82, LB69, MM90, Rei70a, SW74, LBP21, MO21, PSG23]. **Thin-Walled**
[SW74]. **Third** [Bag08, Cos00a, DB90, Gal11, KT89, KT90, MCB97, PEE04,
SR97a, SR97b, SBA05, Sob05, Var97, YA03]. **Third-Harmonic** [DB90].
Third-Order [Bag08, Cos00a, Gal11, KT89, KT90, PEE04, SR97a, SR97b,
SBA05, Var97, YA03]. **Thirring** [CF23, Vil91]. **Thomas** [GP14]. **Three**
[BZ89, BE22, BŠT23, Bla70, CLV20, CS85, CMM+09, CLZ91, CS15, DHC00,
DFS97, FR01, Gri77a, GS02, HS84, Kau76, Kau80a, LP08, MS16, MK96,
MW13, MB09, OB94, Ran95b, STC09, Sha91, STZZ14, TG06, Vár13,
dMVM19, WNH12, ZB92, FIM23, JN21]. **Three-Coupled** [STZZ14].
Three-Dimensional [CS85, CLZ91, CS15, DHC00, Kau80a, MK96, OB94,

[DHC00, Hab77, Lan87a, Lin02, Tho69a, TK69]. **transitions** [Zhe20].
Translating [Tan86]. **Translation** [War92]. **Transmission**
[ACZ23, DDAAB20]. **Transport**
[Bar73, EM09, How90a, MM93, MPS98, ACM18, MWL23]. **Transporting**
[Hal06]. **Transversal** [Bry75, Kun78]. **Transverse**
[BM72, Har11, Joh10, PP16, BBN22, HCC21, KS20]. **transversely** [MC21b].
trapeziums [SO20]. **Trapped** [Isr72b]. **Trapping** [BN98, Edw97].
Traveling [BGMR21, BBN22, Cla78, DN11, Dya22, Hab91, Har11, MEHS22,
PP16, SG90, Tam89a, Tam89b, CW21, HSS19, MMO23, PTDS19, TNT21b,
TNT21a, TMPVB19]. **Traveling-Wave** [SG90]. **Travelling**
[TA94, ZZ08, GMNP22]. **treated** [Đor22]. **Treatment** [MC18, GS23]. **Tree**
[JO89a]. **Tree-Representable** [JO89a]. **Trees**
[GKM74, HLS03, Kal73, Kle72, KS06]. **Trend** [Ark92]. **Triad** [Gri87].
Triads [BL78, Mah95, Mah96a, RTT02]. **Triangle** [KF10]. **Triangles**
[HK74]. **Triangular** [MRW07]. **tridiagonal** [IW23]. **Trigonometric**
[Mac94]. **Trigonometrical** [SRD04]. **Triple** [Tum06]. **Triple-Deck** [Tum06].
Triples [Pec80b]. **Triply** [Mor89]. **Tritronquée**} [JK01]. **Tropical**
[NC15a, NC15b]. **Trunk** [MK09]. **Trunks** [MK09]. **Tsingou** [FH23]. **tube**
[FMX22]. **Tubes** [SW74]. **Tubular** [LW91, Li06]. **Tumor** [Gre72d].
Turbulence [Lin02, Mas72, MS76, New02, Ors69, Wal95, Zak09]. **Turbulent**
[Cha71, How90a, MPB00, Saf74]. **Turing** [ST17]. **Turning**
[Abr77, BH14a, Dun01, Dun11, Lak72, Zau72, Dun20]. **twisted** [PSAZ22].
Twisting [SW74]. **Two**
[AZ13, Abr71, AN13, AKZ16, BM82, BGT07, BG07, BC09, Bar16, Bry77,
Che04, CBB87, CMM$^+$09, Cos93a, DF09, DHC00, DS71b, Dre71, DIT16,
Dun11, Dun13, EFM84, Fan11, GOS11, GMM05, GZ10, GZ13, HM93b,
HM94b, How90b, KMM80a, KMM80b, KMM82, KM12, KWW06, LP08,
Laq81, LAHM17, LT02, LS04, LCB99, MDG10, Mil76, MM99b, MM01b,
MPS98, NR77, NAY13, OW03, PS11, Pas90, Ran94a, Ran94b, Ran94c,
Ran95a, Ran96b, Ran96a, Red80, Saf71b, ST84, Str97, STWW03, UG83,
UG84, Vár09, VM18, Vla17, VSS98, Wei85, XQZ15, YMBC04, ZB92, BP20,
CLW22, CW21, ISFH20, KHF$^+$20, LCTZ22, LBP21, LC21, MZ23, MKP$^+$20,
NR22, PP19, PTDS19, Pri23, RMMH22, TMPVB19, XF23a, Yan21, YF21].
Two-Boson [Fan11]. **Two-Component** [GZ10, XQZ15, MZ23, RMMH22].
Two-Dimensional [AZ13, Abr71, AN13, CBB87, DHC00, GMM05, How90b,
KWW06, Laq81, LAHM17, LCB99, NR77, NAY13, Ran94a, Ran94b, Ran94c,
Ran95a, Ran96b, Ran96a, Saf71b, VM18, YMBC04, VSS98, BP20, ISFH20,
KHF$^+$20, PP19, XF23a, Yan21, YF21]. **Two-Layer**
[AKZ16, BGT07, BG07, BC09, Bar16, DIT16, GOS11, MM01b, MM99b,
MPS98, CW21, PTDS19, Pri23]. **Two-Person** [PS11]. **Two-Phase**
[DS71b, Dre71, EFM84, MDG10, Pas90, UG83, UG84, LBP21, MKP$^+$20].
Two-Point [LT02, OW03]. **Two-Scale** [Che04]. **Two-Space-Dimensional**
[Red80]. **two-species** [CLW22]. **Two-Timing** [Vla17]. **Two-Variable**
[KMM80a, KMM80b, KMM82]. **Two-Wave** [HM93b, HM94b]. **Type**

[AW97, CD04, Che11, CE73, Fai97, FIN94, GY95b, Hab88, Hu96, Joh10, JT87, KQ10, KMP14, Loe90, Nec12, Rei77, Rei81, Sob05, Sob06, Sta87, TZHL09, VS93, ACS18, BŠT23, BMD22, BDM22, BM22, CCF19, CM21, CMP22, FCCTR22, GRMOH01, LG20, Lou19, MC21a, PCH23, XJN21, ZS22, KT19]. **Types** [CS80b, Liu13]. **Tzitzéica** [RSCM05].

Uhlenbeck [GYZ21]. **Ulam** [FH23, Mon74]. **Ultradiscrete** [Hir09]. **Ultrahyperbolic** [Tél94, Tri88b, Tri88a]. **Umbral** [Mor80, She99]. **Unbounded** [BG82, Fow90a, TA07]. **Uncertainty** [Bar71, RC05]. **Uncomplemented** [Kle72]. **Unconditional** [PS00, YK94a]. **Undercooling** [PP86]. **underdetermined** [Olv21]. **Underlying** [LRS04]. **Undular** [EGP01, EGK05, YGJ18]. **Uneven** [Ben92]. **Unified** [AZ13, Cau18, CD21b, Rus73, FvdW21]. **Uniform** [BPS73, Boy16, Bry79b, Dha94, Dun22, HW20, Jin23, KD17, KHJK21, Kro77, LY11, LT99, PW12, RJM78, Rei74a, Rei74b, SS81, Seg21, WW05, ZL17]. **Uniformly** [TR02, Woo95]. **Uniformly-Valid** [Woo95]. **Unigraphic** [KL75]. **Unimodal** [Van87]. **Unimodality** [Sta85]. **Uniquely** [JO89a, Wan76b]. **Uniqueness** [Gri78, Lie77, ABM+22, WPO22]. **Unit** [Gra73]. **Unitarily** [ADM82]. **Unitary** [CZ10, MC18, WXZ18, LC21]. **Universal** [GM75, RS12, SAR13, CEHS19]. **Universally** [YL07]. **Universally-Convergent** [YL07]. **Universes** [NV17]. **Unsolvability** [Pat70]. **Unstable** [Swa07, TG01, Wit96, Wri06]. **Unsteady** [Lia06]. **Upper** [FR08, Hic85, KSV01, Sta75, You13, Aou20]. **Upper-Semicontinuity** [You13]. **Urban** [Wan77]. **Use** [BS99, BS00, OK09, MRE19]. **Useful** [DF09]. **Using** [DS71a, FN05b, KK91, PS21, RC05, RD04, CD21b, DL23, VMA21].

V [And71, XZ13]. **vaccination** [GLH22]. **vaccine** [GLH22]. **Valid** [TR02, Woo95]. **Validity** [KMP14, Woo95]. **Valley** [LMY08]. **Valley-Avoiding** [LMY08]. **Value** [AB07a, CRW16, CE73, FR01, GLZ15, Hal01, Hen88, HM15, HS69, How77, JS01, KKM87, Kau80a, Lak72, LM91, LW95, LLC10, MQ15, OW03, OW04, PMAD07, PS18, RS80, SBA05, SKB08, Wan73b, War92, XF16, YK02a, YK02b, Zau72, ZS22]. **valued** [Cha21, DER21, LWAO21]. **Values** [WF17, Fro19]. **Vandermonde** [VS95a]. **Vandermonde-like** [VS95a]. **vanishing** [DvdM23, FT21]. **Variable** [CR86, DLW89, FM11, Gre77, GPS96, GP04, GA11, Gri15, HL11, HCB72, KMM80a, KMM80b, KMM82, KS96, KL84, MR84a, MPD05, PMAD07, RS11, SV92, Sri91, TZ14, VK06, Vag12, VS88a, WTL+10, BP20, CDF+22, PTDS19, SXZ22, Ste19]. **Variable-Coefficient** [GP04, Gri15, TZ14, WTL+10]. **Variable-Inflow** [MPD05]. **Variables** [BKG86, Cos93a, Dec00, Gez79, Gez80, HMR86, Sch80, DS23]. **Variants** [Cal16, DKK+14]. **Variation** [OK15, HCC21]. **Variational** [BH14b, KKM87, RMA12, Sri88, Swa18, BE22, BJV22, MRE19]. **Variations** [RANC09]. **Varies** [SV87]. **Varying** [Abl71, DLW87, GA79, GA82, Gri86, Gri87, GM93, HK77, HZ10, Kat85,

Kee82, Kev80, KL88, SW17, WQW13, YK02b, ZN17, GBSS21, Wan21].
Vastly [KM12]. **Vector** [APT06, AFY15, CS80c, GR23, GR70, HS92, JS01,
Li02, PY00, PY05, SKP⁺05, Yan97, KHF⁺20, LG20]. **vehicle** [BK23].
Velocity [DH96b, MM93, MDG10, Saf70, CLW23]. **Version** [Atk78, YK08].
Versus [DKZ16]. **Vertex** [Bar84]. **Vertical**
[BM04, Hal12, KKS15, Tam93, LS77]. **Very**
[FG12, Gal10b, GM81, Pom85, Esc23, Seg21]. **Veselov** [GWCH23]. **VI**
[CZ10, NRGO01]. **via** [Abl01, AP23, BW19, DRS02, DM96, DFS22, EM09,
Fre87, GFGUMM22, KL00, Str97, XZ13, ZZ13]. **Viability** [AP23].
Vibration [AKK⁺09, YM04, YM07, YKdM⁺07, SK23]. **Vibrations** [Vla08].
VII [Dou72]. **violent** [GM21]. **viral** [HMBYZ22, WLR22]. **Virasoro**
[LRS04]. **Virus** [GXLX16]. **Viscid** [LO99]. **Viscoelastic** [LY11, FMX22].
Viscoelasticity [Wei84]. **Viscosity**
[BW02, FSY78, Fow93, PS00, QC96, RS11, VK06, Zhe20]. **Viscous**
[BM82, BT80, BDGL02, CK14, Gre77, GM81, Isr70, Kro77, Lac82, LO95,
Le 04, OB94, Phi98, Ran94a, Ran96c, Ran98, Saf70, SB87, SY15, SW00,
TR02, Vla08, MO21, PV23]. **Vladimirov** [Tri97]. **Volterra**
[AT07a, CLW22, PCH23, WPO22]. **Volume**
[Ano75, Ano76a, Ano76b, DMPS96, MPB00, Sin21]. **Volumes**
[Ano77, Ano78, Ano80a, Ano81a, Ano81b, Ano82a, Ano82b, Ano83a, Ano83b,
Ano84a, Ano84b, Ano85a, Ano85b, Ano86a, Ano86b, Ano87a, Ano87b,
Ano88a, Ano88b, Ano89a, Ano89b, Ano90a, Ano90b, Ano91a, Ano91b,
Ano92a, Ano92b, Ano94a, Ano94b, Ano95, Ano96, Ano98, Ano03, Ano04,
Ano05a, Ano06, Che94]. **Vortex**
[AKZ16, CM07, CLJ97, Cro98, Hal01, Hal12, KO13, Kro77, Le 04, Moo78,
NC15a, NC15b, OC70, PS96, RSCM05, Saf70, Saf72, Saf75, SS77, ST84,
SAR13, Tan85, Tan86, Wei85, Aik19, Cai22a, Cai22b]. **Vortical**
[DdY11, MB95, Mil95, SY15]. **Vortices** [BH89, Cla09, DB96, Gaj96, Ifi10,
OB94, RS84, SS81, SW81, Tan86, Wad91, AZ22, DH96a]. **Vorticity**
[BD01, CM07, CS12, Dha94, Her91, Isr72a, PJ86, Saf71b, VSS98, Cai22a,
Cai22b, DH19, EWW22]. **Vries** [AK82, JP22, NdJVA22, AS77, CKS23,
GM93, GP04, GPT⁺05, Gri15, Gri19, Hab88, HSS19, JZ10, JPS00, JL19,
JN21, Mil79, Mil93, Ryb23, TZ14, Wad78, XJN21, XF23b, Yan01].
Vries-type [XJN21]. **Vries/Kuramoto** [JP22].

Waals [BPS73, BS22, GS15]. **Waiting** [KC82]. **Waiting-Time** [KC82].
Wake [STC09]. **Walk** [BW79]. **Wall** [FLM95, HS82a, Her91]. **Walled**
[SW74]. **Wang** [Ano05b]. **Ward** [Vil90]. **warning** [GLH22]. **Water**
[AM08, Ake12, AN13, Aky82, AB07a, ALB09, AB10, Bau98, Bau99,
BMOT09a, BMOT09b, Bry79a, CK09, CS80b, CS80a, CS85, CP98, CS15,
DLW87, DHC00, DLK16, EGP01, EGK05, FSY78, GT04, GA11, GL17, GS90,
HJ15, JC02, KA88, Kli03, KR03, LM16, LHC04, Ma82, Mar02, MB95, Mil95,
MK96, Mil98, MM01b, RA10, SV94, SV95, SF85, SS08, SS85, TBKiM18,
VBA97, WVBM14, YK94b, Yu10, ZS86b, BP20, CDF⁺22, CI20, Dya20,

EWW22, GMW21, HP19, KDM22, MC21b, Pri23, VMA21, dMVM19].
Water-Table [GS90]. **Watertable** [OH95]. **Wave** [Abl71, Abl72, ABT86,
ABT87, AS89, AAA08, Ake12, AB80, AY95, AB00, Atk78, BSGC99, BSCS00,
BOGK04, BT88, BN69, BR69, Ben83, BH98a, Bry77, BL78, Bry79a, Cal84,
Cam04, Che84, CK14, CLS86, CP98, CHS21, DN11, DS99, Dun13, DDM13,
DLK16, EGK05, FH10, FCL12, FR17, GB96, Gea85, Gra73, Gri77b, GM93,
GPS96, GPT98, GHO98, GS02, GPT$^+$05, GA11, Gri16, GZ13, Hag81, Hal01,
Hal12, HM91, HM93a, HM93b, HM94b, HG82, JTLW13, JC08, Kau76,
Kau80a, KL84, KKS15, Kon14a, Kon14b, KH73, LO99, LP08, Lan73, LM16,
LL79, Lin14, LB81, LY11, LN13, Ma78, Ma79b, Mah95, Mah96a, Mah96b,
MR84b, MM99a, MS16, MBM94, McL97, Mes96, Mil75, MTVE02, Miu74,
MPG17, MB84, New02, NAY17, OCB87, PS96, Red80, RJRTF17, RTT02].
Wave [RANC09, SG90, SJV96, SY03, SDS12, Swa12, TA07, Tam89a,
Tam89b, Var97, Vas11, WNH12, Wri06, YB96, YL07, Yan12, Yan15, ZZ08,
ZS86a, BGMR21, Cai22a, Cai22b, CBJCN20, CI20, CEHS19, DWZ21, DZ22b,
HS19, JP22, KR22, LG20, LW22, LZW23, McG23, RS08, RMMH22, Slu19,
Ste19, SCFFLPA23, VMA21, XF23a, Yan98, YY23, ZS22, dSF20].
Wave-Mean [DS99, PS96]. **wave-short** [LG20]. **wave-type** [LG20].
wave/mean [Cai22b]. **Wavefunctions** [Mar18]. **waveguide** [PSAZ22].
Waveguides [BAM98]. **Wavelength** [DH96a]. **Wavelets** [JRS99, She99].
Wavenumber [DH96a]. **Wavepacket** [AM09]. **Wavepackets** [HHA86].
Waves [AB70, Abl75, AS80, AAA08, APS98, AM08, AM09, AN13, AB82,
Aky82, AHP02, Alm90, AMR91a, AMR91b, AN96, AN98, BMM87, BB69b,
BB69a, BD01, BGT07, BG07, BC09, BH89, Bau98, Bau99, Bea70, Ben92,
BH06, BB69c, Ben73, Ben74, BM75, Ben76, Ben77, BK78b, Ben79a, Ben79b,
BG82, BC86, BZ89, BZ92, BM04, BMOT09a, BMOT09b, BM14, Bri90,
BBC$^+$05, BS01, CG07, CG08, CKL16, CR86, CK09, CC17, CS80b, CS80a,
CS85, CA09, CM03, CS12, CP12, CS15, DLW87, DB03, DG05, DB90, DB94,
DHC00, DKZ16, ET87, FL73, FSY78, FM11, GG84, Gea85, GKT10, Gre70,
Gri81, Gri85, GY93, GZ94, Gri95, GP04, Gri15, Gri16, GL17, HjS85, Hab88,
Hab91, HSS17, Har11, Has76, HM93b, HM94b, HCB72, HMM87, HS82b].
Waves [HM08, HK77, HMR86, Hun92, HJ15, HAY12, JC02, Joh10, KA88,
KS14, Ken74, Kli03, KK95, KA81, Kup06, Lam98, LHC04, LKK80, LB95,
Lus80, Ma82, Ma84, MR84a, MR92, Mar02, Mas72, MC02, MM90, MB95,
Mil95, MK96, Mil98, MW13, MG91, New91, NC15a, NC15b, Nis79, PP16,
PR94, Peg88, PW97, PG96, Phi98, Plo02, PJ86, RP83, Ros10, SP88a, SRJ99,
SF85, SS08, SV87, SS17, SS85, Sta15, Sta76, SDS12, Swa12, TA94, TB02,
TG06, Tro17, TNM96, TKC81, TCK82, TEW91, VBA97, VS85, VB76, VM18,
VSS98, Wal01, WVBM14, War83, WV92, WNH12, WM94, Wri85, Wri06,
Yan95a, Yan95b, YL07, YL08, YKH00, YY03, Yue81, ZB92, ZHY09, ZS86b,
ABM$^+$22, BF16a, BF16b, BBN22, CCMH21, CD21a, CC19, CW21, CI20].
waves
[DDM21, DH19, Dya20, Dya22, DS23, EWW22, FLT20, FMN19, GMW21,
GMNP22, HCC21, HSS19, HHZ20, HS19, JW20, JTW22, JL19, KA19,

References

Ablowitz:2008:DPW

[AAA08]   M. J. Ablowitz, S. A. Ablowitz, and N. Antar. Damping of periodic waves in physically significant wave systems. *Studies in Applied Mathematics*, 121(3):313–335, October 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00419.x`.

Ablowitz:2002:RCD

[AAL02]   M. J. Ablowitz, T. R. Akylas, and C. C. Lin. Research contributions of David j. Benney. *Studies in Applied Mathematics*, 108(1):1–6, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01419`.

Ablowitz:1970:EMP

[AB70]   M. J. Ablowitz and D. J. Benney. The evolution of multi-phase modes for nonlinear dispersive waves. *Studies in Applied Mathematics*, 49(3):225–238, September 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970493225`.

Akylas:1980:DRN

[AB80]   T. R. Akylas and D. J. Benney. Direct resonance in nonlinear wave systems. *Studies in Applied Mathematics*, 63(3):209–226, December 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980633209`.

Akylas:1982:EWN

[AB82]   T. R. Akylas and D. J. Benney. The evolution of waves near direct-resonance conditions. *Studies in Applied Mathematics*, 67(2):107–123, October 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982672107`.

Amundsen:2000:RDW

[AB00]   D. E. Amundsen and D. J. Benney. Resonances in dispersive wave systems. *Studies in Applied Mathematics*, 105(3):277–300, October 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00152`.

Allen:2003:FPS

[AB03] Leanne Allen and Thomas J. Bridges. Flow past a swept wing with a compliant surface: Stabilizing the attachment-line boundary layer. *Studies in Applied Mathematics*, 110(4):333–349, May 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00241`.

Antuono:2007:BVP

[AB07a] Matteo Antuono and Maurizio Brocchini. The boundary value problem for the nonlinear shallow water equations. *Studies in Applied Mathematics*, 119(1):73–93, July 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1365-2966.2007.00378.x`.

Atanackovic:2007:MPS

[AB07b] Teodor M. Atanacković and Branislav S. Bačlić. More on the problem and the solution of the optimal shape of a javelin. *Studies in Applied Mathematics*, 119(2):173–189, August 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00382.x`.

Antuono:2010:ANS

[AB10] Matteo Antuono and Maurizio Brocchini. Analysis of the nonlinear shallow water equations over nonplanar topography. *Studies in Applied Mathematics*, 124(1):85–103, January 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00464.x`.

Ankiewicz:2017:CLI

[ABCD17] A. Ankiewicz, A. P. Bassom, P. A. Clarkson, and E. Dowie. Conservation laws and integral relations for the Boussinesq equation. *Studies in Applied Mathematics*, 139(1):104–128, July 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12174`.

Abdullayev:1997:JAF

[Abd97] Alisher S. Abdullayev. Justification of asymptotic formulas for the fourth Painlevé equation. *Studies in Applied Mathemat-*

ics, 99(3):255–283, October 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00061`.

Abraham:1971:DLP

[ABGML71] D. B. Abraham, E. Barouch, G. Gallavotti, and A. Martin-Löf. Dynamics of a local perturbation in the XY model. I — approach to equilibrium. *Studies in Applied Mathematics*, 50(2):121–131, June 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971502121`.

Abraham:1972:DLP

[ABGML72] D. B. Abraham, E. Barouch, G. Gallavotti, and A. Martin-Löf. Dynamics of a local perturbation in the X–Y model II — excitations. *Studies in Applied Mathematics*, 51(2):211–218, June 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972512211`.

Ablowitz:1971:ASV

[Abl71] M. J. Ablowitz. Applications of slowly varying nonlinear dispersive wave theories. *Studies in Applied Mathematics*, 50(4):329–344, December 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971504329`.

Ablowitz:1972:AMO

[Abl72] M. J. Ablowitz. Approximate methods for obtaining multi-phase modes in nonlinear dispersive wave problems. *Studies in Applied Mathematics*, 51(1):17–55, March 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197251117`.

Ablowitz:1975:NRN

[Abl75] M. J. Ablowitz. A note on resonance and nonlinear dispersive waves. *Studies in Applied Mathematics*, 54(1):61–70, March 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197554161`.

Ablowitz:1978:LIS

[Abl78] Mark J. Ablowitz. Lectures on the inverse scattering transform. *Studies in Applied Mathematics*, 58(1):17–94, January 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197858117`.

Ablowitz:2001:NFS

[Abl01] M. J. Ablowitz. Nonlinear feedback shift registers via nonlinear evolution. *Studies in Applied Mathematics*, 107(2):127–136, August 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00181`.

Amaral:2022:EUS

[ABM⁺22] Sabrina Amaral, Handan Borluk, Gulcin M. Muslu, Fábio Natali, and Goksu Oruc. On the existence, uniqueness, and stability of periodic waves for the fractional Benjamin–Bona–Mahony equation. *Studies in Applied Mathematics*, 148(1):62–98, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12428`.

Abraham:1971:TMT

[Abr71] D. B. Abraham. On the transfer matrix for the two-dimensional Ising model. *Studies in Applied Mathematics*, 50(1):71–88, March 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197150171`.

Abraham:1972:CFI

[Abr72] D. B. Abraham. On correlation functions of the Ising and X–Y models. *Studies in Applied Mathematics*, 51(2):179–209, June 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972512179`.

Abrahamson:1977:PES

[Abr77] Leif R. Abrahamson. *A Priori* estimates for solutions of singular perturbations with a turning point. *Studies in Applied Mathematics*, 56(1):51–69, January 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197756151`.

Ablowitz:1986:SGW

[ABT86]   Mark J. Ablowitz, Richard Beals, and Keti Tenenblat. On the solution of the generalized wave and generalized sine-Gordon equations. *Studies in Applied Mathematics*, 74(3):177–203, June 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986743177`.

Ablowitz:1987:ACS

[ABT87]   Mark J. Ablowitz, Richard Beals, and Keti Tenenblat. Addenda and corrigenda to "On the solution of the generalized wave and generalized sine-Gordon equations". *Studies in Applied Mathematics*, 77(1):101, August 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987771101`.

Ablowitz:1999:GCE

[ACH99]   M. J. Ablowitz, S. Chakravarty, and R. Halburd. The generalized chazy equation from the self-duality equations. *Studies in Applied Mathematics*, 103(1):75–88, July 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00121`.

Ackerberg:1973:APF

[Ack73]   R. C. Ackerberg. Axisymmetric potential flow separation at a sharp trailing edge. *Studies in Applied Mathematics*, 52(4):377–387, December 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973524377`.

Aminian:2018:MDS

[ACM18]   Manuchehr Aminian, Roberto Camassa, and Richard M. McLaughlin. Mass distribution and skewness for passive scalar transport in pipes with polygonal and smooth cross sections. *Studies in Applied Mathematics*, 141(3):399–417, October 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12230`.

Amundsen:2001:ENS

[ACMR01]   David E. Amundsen, Edward A. Cox, Michael P. Mortell, and Sandra Reck. Evolution of nonlinear sloshing in a tank near half the fundamental resonance. *Studies in Applied Mathematics*, 107(1):103–125, July 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1071180`.

Ablowitz:2019:WSR

[ACR19]   Mark J. Ablowitz, Justin T. Cole, and Igor Rumanov. On the Whitham system for the radial nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 142(3):269–313, April 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12254`.

Ablowitz:2023:WSD

[ACR23]   Mark J. Ablowitz, Justin T. Cole, and Igor Rumanov. On the Whitham system for the $(2 + 1)$-dimensional nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 150(2):380–419, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12543`.

Anco:2018:DCP

[ACS18]   Stephen C. Anco, Xiangke Chang, and Jacek Szmigielski. The dynamics of conservative peakons in a family of $U(1)$-invariant integrable equations of NLS–Hirota type. *Studies in Applied Mathematics*, 141(4):680–713, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12241`.

Ablowitz:1987:SME

[ACT87]   Mark J. Ablowitz, David G. Costa, and Keti Tenenblat. Solutions of multidimensional extensions of the anti-self-dual Yang–Mills equation. *Studies in Applied Mathematics*, 77(1):37–46, August 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198777137`.

Ablowitz:2012:TBA

[ACZ12] Mark J. Ablowitz, Christopher W. Curtis, and Yi Zhu. On tight-binding approximations in optical lattices. *Studies in Applied Mathematics*, 129(4):362–388, November 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00558.x`.

Ammari:2023:TPS

[ACZ23] Habib Ammari, Jinghao Cao, and Xinmeng Zeng. Transmission properties of space-time modulated metamaterials. *Studies in Applied Mathematics*, 150(2):558–581, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12549`.

Ammari:2021:HOE

[ADH+21] Habib Ammari, Bryn Davies, Erik Orvehed Hiltunen, Hyundae Lee, and Sanghyeon Yu. High-order exceptional points and enhanced sensing in subwavelength resonator arrays. *Studies in Applied Mathematics*, 146(2):440–462, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12349`.

Abraham:1982:EEL

[ADM82] P. B. Abraham, B. DeFacio, and H. E. Mose. An explicit example of a local and a nonlocal potential whose Hamiltonians are unitarily equivalent and whose scattering operators are identical. *Studies in Applied Mathematics*, 66(1):45–51, February 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198266145`.

Aktosun:2022:DIS

[AE22] T. Aktosun and R. Ercan. Direct and inverse scattering problems for the first-order discrete system associated with the derivative NLS system. *Studies in Applied Mathematics*, 148(1):270–339, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12441`.

Ablowitz:2018:RST

[AFLM18]   Mark J. Ablowitz, Bao-Feng Feng, Xu-Dan Luo, and Ziad H. Musslimani. Reverse space-time nonlocal Sine-Gordon/Sinh-Gordon equations with nonzero boundary conditions. *Studies in Applied Mathematics*, 141(3):267–307, October 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12222`.

Ablowitz:1973:SRI

[AFN73]   M. J. Ablowitz, B. A. Funk, and A. C. Newell. Semi-resonant interactions and frequency dividers. *Studies in Applied Mathematics*, 52(1):51–74, March 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197352151`.

An:2015:CVS

[AFY15]   Hongli An, Engui Fan, and Manwai Yuen. The Cartesian vector solutions for the N–dimensional compressible Euler equations. *Studies in Applied Mathematics*, 134(1):101–119, January 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12056`.

Andrews:2003:DRM

[AGJ03]   G. E. Andrews, I. P. Goulden, and D. M. Jackson. Determinants of random matrices and Jack polynomials of rectangular shape. *Studies in Applied Mathematics*, 110(4):377–390, May 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00243`.

Atherton:1975:HMS

[AH75]   R. W. Atherton and G. M. Homsy. Heuristic methods for solving large scale network routing problems: The telpaking problem. *Studies in Applied Mathematics*, 54(1):31–60, March 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197554131`.

Arrigo:1995:NSN

[AH95] D. J. Arrigo and J. M. Hill. Nonclassical symmetries for non-linear diffusion and absorption. *Studies in Applied Mathematics*, 94(1):21–39, January 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199594121`.

Ablowitz:2009:AAP

[AHNZ09] Mark J. Ablowitz, Theodoros P. Horikis, Sean D. Nixon, and Yi Zhu. Asymptotic analysis of pulse dynamics in mode-locked lasers. *Studies in Applied Mathematics*, 122(4):411–425, May 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00441.x`.

Ali:2002:HES

[AHP02] G. Alì, J. K. Hunter, and D. F. Parker. Hamiltonian equations for scale-invariant waves. *Studies in Applied Mathematics*, 108(3):305–321, April 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01416`.

Aiki:2019:ELP

[Aik19] Masashi Aiki. On the existence of leapfrogging pair of circular vortex filaments. *Studies in Applied Mathematics*, 143(3):213–243, October 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12273`.

Airault:1979:RSP

[Air79] H. Airault. Rational solutions of Painlevé equations. *Studies in Applied Mathematics*, 61(1):31–53, July 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197961131`.

Airault:1981:ACR

[Air81] H. Airault. Addition and correction to "Rational Solutions of Painlevé Equations". *Studies in Applied Mathematics*, 64(2):183, April 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981642183`.

Ablowitz:1982:NAS

[AK82]   Mark J. Ablowitz and Yuji Kodama.   Note on Asymptotic Solutions of the Korteweg–de Vries Equation with Solitons. *Studies in Applied Mathematics*, 66(2):159–170, April 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982662159`. See [AS77].

Andreev:2020:CFA

[AK20]   Fedor V. Andreev and Alexander V. Kitaev.   Connection formulae for asymptotics of the fifth Painlevé transcendent on the imaginary axis: I.   *Studies in Applied Mathematics*, 145(3):397–482, October 2020.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12323`.

Akers:2012:SIW

[Ake12]   B. F. Akers.   Surfactant influence on water wave packets. *Studies in Applied Mathematics*, 129(1):91–102, July 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00547.x`.

Ammari:2009:VAD

[AKK⁺09]   Habib Ammari, Hyeonbae Kang, Eunjoo Kim, Hyundae Lee, and Kaouthar Louati.   Vibration analysis for detecting internal corrosion. *Studies in Applied Mathematics*, 122(1):85–104, January 2009.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00424.x`.

Ablowitz:1974:IST

[AKNS74]   Mark J. Ablowitz, David J. Kaup, Alan C. Newell, and Harvey Segur.   The inverse scattering transform-Fourier analysis for nonlinear problems. *Studies in Applied Mathematics*, 53(4):249–315, December 1974.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974534249`.

Arkhipov:2008:NMP

[AKS⁺08] Boris Arkhipov, Vladimir Koterov, Viacheslav Solbakov, Dmitry Shapochkin, and Yulia Yurezanskaya. Numerical modeling of pollutant dispersion and oil spreading by the stochastic discrete particles method. *Studies in Applied Mathematics*, 120(1):87–104, January 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00394.x.`

Akylas:1982:NTG

[Aky82] T. R. Akylas. A nonlinear theory for the generation of water waves by wind. *Studies in Applied Mathematics*, 67(1):1–24, August 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19826711.`

An:2016:MCE

[AKZ16] Hongli An, Man Kam Kwong, and Haixing Zhu. On multi-component Ermakov systems in a two-layer fluid: Integrable Hamiltonian structures and exact vortex solutions. *Studies in Applied Mathematics*, 136(2):139–162, February 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12097.`

Ablowitz:1976:NDS

[AL76] M. J. Ablowitz and J. F. Ladik. A nonlinear difference scheme and inverse scattering. *Studies in Applied Mathematics*, 55(3):213–229, September 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976553213.`

Ablowitz:1977:SCN

[AL77] M. J. Ablowitz and J. F. Ladik. On the solution of a class of nonlinear partial difference equations. *Studies in Applied Mathematics*, 57(1):1–12, July 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19775711.`

Antuono:2009:DNS

[ALB09]   M. Antuono, V. Liapidevskii, and M. Brocchini. Dispersive nonlinear shallow-water equations. *Studies in Applied Mathematics*, 122(1):1–28, January 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00422.x.`

Almgren:1990:MHF

[Alm90]   Robert F. Almgren. Modulated high-frequency waves. *Studies in Applied Mathematics*, 83(2):159–181, August 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990832159.`

An:2021:DTS

[ALZ21]   Ling An, Chuanzhong Li, and Lixiang Zhang. Darboux transformations and solutions of nonlocal Hirota and Maxwell–Bloch equations. *Studies in Applied Mathematics*, 147(1):60–83, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12378.`

Antar:2003:WNE

[AM03]   N. Antar and T. B. Moodie. Weakly nonhydrostatic effects in compositionally-driven gravity flows. *Studies in Applied Mathematics*, 111(2):239–267, August 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00233.`

Antar:2005:SSE

[AM05]   N. Antar and T. B. Moodie. Self-similarity and the evaluation of long-time nonhydrostatic effects in compositionally driven gravity flows in deep surroundings. *Studies in Applied Mathematics*, 114(3):211–239, April 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01545.x.`

Akers:2008:MEG

[AM08]   Benjamin Akers and Paul A. Milewski. Model equations for gravity-capillary waves in deep water. *Studies in Applied*

Mathematics, 121(1):49–69, July 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00409.x`.

Akers:2009:MEW

[AM09] Benjamin Akers and Paul A. Milewski. A model equation for wavepacket solitary waves arising from capillary-gravity flows. *Studies in Applied Mathematics*, 122(3):249–274, April 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00432.x`.

Ablowitz:2017:INN

[AM17] Mark J. Ablowitz and Ziad H. Musslimani. Integrable nonlocal nonlinear equations. *Studies in Applied Mathematics*, 139(1):7–59, July 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12153`.

Almgren:1991:AARa

[AMR91a] Robert F. Almgren, Andrew Majda, and Rodolfo R. Rosales. Asymptotic analysis of reacting materials with saturated explosion. I. Low-frequency waves. *Studies in Applied Mathematics*, 84(4):275–313, May 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991844275`.

Almgren:1991:AARb

[AMR91b] Robert F. Almgren, Andrew Majda, and Rodolfo R. Rosales. Asymptotic analysis of reacting materials with saturated explosion. II. High-frequency waves. *Studies in Applied Mathematics*, 84(4):315–360, May 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991844315`.

Ariznabarreta:2018:CBL

[AMT18] Gerardo Ariznabarreta, Manuel Mañas, and Alfredo Toledano. CMV biorthogonal Laurent polynomials: Perturbations and Christoffel formulas. *Studies in Applied Mathematics*, 140(3):333–400, April 2018. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12202`.

Amundsen:2017:RBM

[Amu17] David E. Amundsen. Resonances in bounded media. *Studies in Applied Mathematics*, 139(2):248–264, August 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12181`.

Axel:1996:ISD

[AN96] Ralph M. Axel and Paul K. Newton. The interaction of shocks with dispersive waves I. Weak coupling limit. *Studies in Applied Mathematics*, 96(2):201–246, February 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996962201`.

Axel:1998:ISD

[AN98] Ralph M. Axel and Paul K. Newton. The interaction of shocks with dispersive waves II. Incompressible-integrable limit. *Studies in Applied Mathematics*, 100(4):311–363, May 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00080`.

Akers:2013:SSD

[AN13] B. Akers and D. P. Nicholls. Spectral stability of deep two-dimensional gravity-capillary water waves. *Studies in Applied Mathematics*, 130(2):81–107, February 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00574.x`.

Andrews:1971:FCT

[And71] George E. Andrews. On the foundations of combinatorial theory v, Eulerian differential operators. *Studies in Applied Mathematics*, 50(4):345–375, December 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971504345`.

Anonymous:1972:I

[Ano72]   Anonymous. Index. *Studies in Applied Mathematics*, 51 (4):417–418, December 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972514417`.

Anonymous:1973:ATI

[Ano73]   Anonymous. Author-title index. *Studies in Applied Mathematics*, 52(4):389–390, December 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973524389`.

Anonymous:1974:I

[Ano74]   Anonymous. Index. *Studies in Applied Mathematics*, 53 (4):337–339, December 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974534337`.

Anonymous:1975:IV

[Ano75]   Anonymous. Index to volume 54. *Studies in Applied Mathematics*, 54(4):359–361, December 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/ epdf/10.1002/sapm1975544359`.

Anonymous:1976:ATI

[Ano76a]   Anonymous. Author-title index to volume 55. *Studies in Applied Mathematics*, 55(4):365, December 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/ epdf/10.1002/sapm1976554365`.

Anonymous:1976:TAI

[Ano76b]   Anonymous. Title-author index to volume 55. *Studies in Applied Mathematics*, 55(4):367, December 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/ epdf/10.1002/sapm1976554367`.

Anonymous:1977:IV

[Ano77]   Anonymous. Index to volumes 56, 57. *Studies in Applied Mathematics*, 57(3):271–273, December 1977. CO-

DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977573271`.

Anonymous:1978:ATI

[Ano78] Anonymous. Author-title index to volumes 58, 59. *Studies in Applied Mathematics*, 59(3):283–284, December 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978593283`.

Anonymous:1980:AIV

[Ano80a] Anonymous. Author index to volumes 60–64. *Studies in Applied Mathematics*, 63(3):279–281, December 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980633279`.

Anonymous:1980:TAI

[Ano80b] Anonymous. Title-author index. *Studies in Applied Mathematics*, 63(3):282–283, December 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980633282`.

Anonymous:1981:AIV

[Ano81a] Anonymous. Author index to volumes 64 and 65. *Studies in Applied Mathematics*, 65(3):277–278, December 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981653277`.

Anonymous:1981:TIV

[Ano81b] Anonymous. Title index to volumes 64 and 65. *Studies in Applied Mathematics*, 65(3):279, December 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981653279`.

Anonymous:1982:AIV

[Ano82a] Anonymous. Author index to volumes 66 and 67. *Studies in Applied Mathematics*, 67(3):259–260, December 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982673259`.

Anonymous:1982:TIV

[Ano82b] Anonymous. Title index to volumes 66 and 67. *Studies in Applied Mathematics*, 67(3):261, December 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982673261`.

Anonymous:1983:AIV

[Ano83a] Anonymous. Author index to volumes 68 and 69. *Studies in Applied Mathematics*, 69(3):265–266, December 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983693265`.

Anonymous:1983:TIV

[Ano83b] Anonymous. Title index to volumes 68 and 69. *Studies in Applied Mathematics*, 69(3):267, December 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983693267`.

Anonymous:1984:AIV

[Ano84a] Anonymous. Author index to volumes 70 and 71. *Studies in Applied Mathematics*, 71(3):269–270, December 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984713269`.

Anonymous:1984:TIV

[Ano84b] Anonymous. Title index to volumes 70 and 71. *Studies in Applied Mathematics*, 71(3):271, December 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984713271`.

Anonymous:1985:AIV

[Ano85a] Anonymous. Author index to volumes 72 and 73. *Studies in Applied Mathematics*, 73(3):271–272, December 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985733271`.

Anonymous:1985:TIV

[Ano85b]   Anonymous. Title index to volumes 72 and 73. *Studies in Applied Mathematics*, 73(3):273, December 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985733273`.

Anonymous:1986:AIV

[Ano86a]   Anonymous. Author index to volumes 74 and 75. *Studies in Applied Mathematics*, 75(3):273–274, December 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986753273`.

Anonymous:1986:TIV

[Ano86b]   Anonymous. Title index to volumes 74 and 75. *Studies in Applied Mathematics*, 75(3):275–276, December 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986753275`.

Anonymous:1987:AIV

[Ano87a]   Anonymous. Author index to volumes 76 and 77. *Studies in Applied Mathematics*, 77(3):303–304, December 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987773303`.

Anonymous:1987:TIV

[Ano87b]   Anonymous. Title index to volumes 76 and 77. *Studies in Applied Mathematics*, 77(3):305, December 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987773305`.

Anonymous:1988:AIV

[Ano88a]   Anonymous. Author index to volumes 78 and 79. *Studies in Applied Mathematics*, 79(3):291–292, December 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988793291`.

Anonymous:1988:TIV

[Ano88b] Anonymous. Title index to volumes 78 and 79. *Studies in Applied Mathematics*, 79(3):293, December 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988793293`.

Anonymous:1989:AIV

[Ano89a] Anonymous. Author index to volumes 80 and 81. *Studies in Applied Mathematics*, 81(3):271–272, December 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989813271`.

Anonymous:1989:TIV

[Ano89b] Anonymous. Title index to volumes 80 and 81. *Studies in Applied Mathematics*, 81(3):273, December 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989813273`.

Anonymous:1990:AIV

[Ano90a] Anonymous. Author index to volumes 82 and 83. *Studies in Applied Mathematics*, 83(4):357–358, November 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990834357`.

Anonymous:1990:TIV

[Ano90b] Anonymous. Title index to volumes 82 and 83. *Studies in Applied Mathematics*, 83(4):359–360, November 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990834359`.

Anonymous:1991:AIV

[Ano91a] Anonymous. Author index to volumes 84 and 85. *Studies in Applied Mathematics*, 85(4):373–375, November 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991854373`.

Anonymous:1991:TIV

[Ano91b]   Anonymous.   Title index to volumes 84 and 85.   *Studies in Applied Mathematics*, 85(4):377–378, November 1991. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991854377`.

Anonymous:1992:AIV

[Ano92a]   Anonymous.   Author index to volumes 86 and 87.   *Studies in Applied Mathematics*, 87(4):367–368, November 1992. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992874367`.

Anonymous:1992:TIV

[Ano92b]   Anonymous.   Title index to volumes 86 and 87.   *Studies in Applied Mathematics*, 87(4):369, November 1992. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992874369`.

Anonymous:1994:AIV

[Ano94a]   Anonymous.   Author index to volumes 91, 92, and 93. *Studies in Applied Mathematics*, 93(3):275–277, November 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994933275`.

Anonymous:1994:TIV

[Ano94b]   Anonymous. Title index to volumes 91, 92, and 93.   *Studies in Applied Mathematics*, 93(3):279–280, November 1994. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994933279`.

Anonymous:1995:AIV

[Ano95]   Anonymous.   Author index to volumes 94 and 95.   *Studies in Applied Mathematics*, 95(4):457–459, November 1995. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995954457`.

Anonymous:1996:AIV

[Ano96] Anonymous. Author index to volumes 96 and 97. *Studies in Applied Mathematics*, 97(4):393–395, November 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996974393`.

Anonymous:1998:AIV

[Ano98] Anonymous. Author index to volumes 100 and 101: 1998. *Studies in Applied Mathematics*, 101(4):457–459, November 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00101`.

Anonymous:1999:AI

[Ano99] Anonymous. 1999 author index. *Studies in Applied Mathematics*, 103(4):371–373, November 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1034138`.

Anonymous:2000:AI

[Ano00] Anonymous. 2000 author index. *Studies in Applied Mathematics*, 105(4):405–407, November 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00158`.

Anonymous:2003:IV

[Ano03] Anonymous. Index to volumes 110 and 111. *Studies in Applied Mathematics*, 111(4):467–469, November 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00001`.

Anonymous:2004:AIV

[Ano04] Anonymous. Author index to volumes 112 and 113. *Studies in Applied Mathematics*, 113(4):413–415, November 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01540.x`.

Anonymous:2005:AIV

[Ano05a] Anonymous. Author index to volumes 114 and 115. *Studies in Applied Mathematics*, 115(4):433–436, November 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.115_04_01.x`.

Anonymous:2005:EWW

[Ano05b] Anonymous. Errata: Wang and Wong, SAM, **115**:1, p. 13 and Gubeskys, Malomed, and Merhasin, SAM, **115**:2, p. 266 [i.e., 255]. *Studies in Applied Mathematics*, 115(3):355, October 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.20050826.x`. See [WW05, GMM05].

Anonymous:2006:SAM

[Ano06] Anonymous. STUDIES IN APPLIED MATHEMATICS author index to volumes 116 and 117. *Studies in Applied Mathematics*, 117(4):391–393, November 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00360.x`.

Anonymous:2016:IICa

[Ano16a] Anonymous. Issue information — copyright page. *Studies in Applied Mathematics*, 136(2):138, February 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12114`.

Anonymous:2016:IITa

[Ano16b] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 136(2):137, February 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12115`.

Anonymous:2016:IITb

[Ano16c] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 136(3):239, April 2016. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12120`.

Anonymous:2016:IITc

[Ano16d] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 136(4):355–356, May 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12129`.

Anonymous:2016:IITd

[Ano16e] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 137(1):1–2, July 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12143`.

Anonymous:2016:IITe

[Ano16f] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 137(2):155–156, August 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12145`.

Anonymous:2016:IITf

[Ano16g] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 137(3):271–272, October 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12146`.

Anonymous:2016:IITg

[Ano16h] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 137(4):417–418, November 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12155`.

Anonymous:2016:IICb

[Ano16i] Anonymous. Issue information-copyright page. *Studies in Applied Mathematics*, 136(3):240, April 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12119`.

Anonymous:2017:IITa

[Ano17a]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 138(1):1–2, January 2017.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12157`.

Anonymous:2017:IITb

[Ano17b]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 138(2):133–134, February 2017.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12162`.

Anonymous:2017:IITc

[Ano17c]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 138(3):245–246, April 2017.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12167`.

Anonymous:2017:IITd

[Ano17d]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 138(4):369–370, May 2017.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12176`.

Anonymous:2017:IITe

[Ano17e]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 139(1):1–2, July 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12182`.

Anonymous:2017:IITf

[Ano17f]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 139(2):219–220, August 2017.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12188`.

Anonymous:2017:IITg

[Ano17g]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 139(3):369–370, October 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12193`.

Anonymous:2017:IITh

[Ano17h]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 139(4):503–504, November 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12196`.

Anonymous:2018:IITa

[Ano18a]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 140(1):1–2, January 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12203`.

Anonymous:2018:IITb

[Ano18b]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 140(2):131–132, February 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12205`.

Anonymous:2018:IITc

[Ano18c]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 140(3):253–254, April 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12213`.

Anonymous:2018:IITd

[Ano18d]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 140(4):401–402, May 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12218`.

Anonymous:2018:IITe

[Ano18e] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 141(1):1–2, July 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12226.

Anonymous:2018:IITf

[Ano18f] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 141(2):143–144, August 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12228.

Anonymous:2018:IITg

[Ano18g] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 141(3):265–266, October 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12237.

Anonymous:2018:IITh

[Ano18h] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 141(4):419–420, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12245.

Anonymous:2019:IITa

[Ano19a] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 142(1):1–2, January 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12251.

Anonymous:2019:IITb

[Ano19b] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 142(2):107–108, February 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12260.

Anonymous:2019:IITc

[Ano19c] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 142(3):213–214, April 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12264.

Anonymous:2019:IITd

[Ano19d] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 142(4):415–416, May 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12269.

Anonymous:2019:IITe

[Ano19e] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 143(1):1–2, July 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12276.

Anonymous:2019:IITf

[Ano19f] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 143(2):121–122, August 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12278.

Anonymous:2019:IITg

[Ano19g] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 143(3):211–212, October 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12286.

Anonymous:2019:IITh

[Ano19h] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 143(4):337–338, November 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12289.

Anonymous:2020:IITa

[Ano20a]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 144(1):1–2, January 2020.   CO-DEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12298`.

Anonymous:2020:IITb

[Ano20b]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 144(2):131–132, February 2020.   CO-DEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12301`.

Anonymous:2020:IITc

[Ano20c]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 144(3):243–244, April 2020.   CO-DEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12308`.

Anonymous:2020:IITd

[Ano20d]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 144(4):387–388, May 2020.   CO-DEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12314`.

Anonymous:2020:IITe

[Ano20e]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 145(1):1–2, July 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12324`.

Anonymous:2020:IITf

[Ano20f]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 145(2):151–152, August 2020.   CO-DEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12330`.

Anonymous:2020:IITg

[Ano20g] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 145(3):323–324, October 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12341`.

Anonymous:2020:IITh

[Ano20h] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 145(4):623–624, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12350`.

Anonymous:2021:IITa

[Ano21a] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 146(1):1–2, January 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12360`.

Anonymous:2021:IITb

[Ano21b] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 146(2):299–300, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12369`.

Anonymous:2021:IITc

[Ano21c] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 146(3):563–564, April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12377`.

Anonymous:2021:IITd

[Ano21d] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 146(4):777–778, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12391`.

Anonymous:2021:IITe

[Ano21e] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 147(1):1–3, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12419`.

Anonymous:2021:IITf

[Ano21f] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 147(2):417–419, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12431`.

Anonymous:2021:IITg

[Ano21g] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 147(3):835–837, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12453`.

Anonymous:2021:IITh

[Ano21h] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 147(4):1195–1197, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12468`.

Anonymous:2022:IITa

[Ano22a] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 148(1):1–3, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12406`.

Anonymous:2022:IITb

[Ano22b] Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 148(2):457–459, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12408`.

Anonymous:2022:IITc

[Ano22c]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 148(3):987–989, April 2022.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12409`.

Anonymous:2022:IITd

[Ano22d]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 148(4):1407–1409, May 2022.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12410`.

Anonymous:2022:IITe

[Ano22e]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 149(1):1–3, July 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12411`.

Anonymous:2022:IITf

[Ano22f]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 149(2):293–295, August 2022.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12412`.

Anonymous:2022:IITg

[Ano22g]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 149(3):561–563, October 2022.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12413`.

Anonymous:2022:IITh

[Ano22h]   Anonymous.   Issue information — TOC.   *Studies in Applied Mathematics*, 149(4):839–841, November 2022.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12407`.

Anonymous:2023:IITa

[Ano23a]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 150(1):1–3, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12502`.

Anonymous:2023:IITb

[Ano23b]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 150(2):317–319, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12503`.

Anonymous:2023:IITc

[Ano23c]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 150(3):603–605, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12504`.

Anonymous:2023:IITd

[Ano23d]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 150(4):959–961, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12505`.

Anonymous:2023:IITe

[Ano23e]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 151(1):1–3, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12506`.

Anonymous:2023:IITf

[Ano23f]   Anonymous. Issue information — TOC. *Studies in Applied Mathematics*, 151(2):407–409, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12507`.

Ackerberg:1970:BLP

[AO70]   R. C. Ackerberg and R. E. O'Malley, Jr. Boundary layer problems exhibiting resonance. *Studies in Applied Mathematics*, 49(3):277–295, September 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970493277`.

Agarwal:2002:IIP

[AO02]   Ravi P. Agarwal and Donal O'Regan. Infinite interval problems modeling the flow of a gas through a semi-infinite porous medium. *Studies in Applied Mathematics*, 108(3):245–257, April 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01411`.

Agarwal:2003:IIP

[AO03]   R. P. Agarwal and D. O'Regan. Infinite interval problems modeling phenomena which arise in the theory of plasma and electrical potential theory. *Studies in Applied Mathematics*, 111(3):339–358, October 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00237`.

Aouadi:2020:QSU

[Aou20]   Moncef Aouadi. Quasi-stability and upper semicontinuity for coupled parabolic equations with memory. *Studies in Applied Mathematics*, 145(3):586–621, October 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12331`.

Alexander:2023:VCS

[AP23]   Jordan M. Alexander and D. Palaniappan. Viability of circle and sphere theorems in potential theory and hydrodynamics via Maxwell's conjecture. *Studies in Applied Mathematics*, 150(2):582–602, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12550`.

Agnon:1998:DCW

[APS98]   Yehuda Agnon, Efim Pelinovsky, and Alexandru Sheremet. Disintegration of cnoidal waves over smooth topography. *Studies in Applied Mathematics*, 101(1):49–71, July 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00085`.

Ablowitz:2006:DVS

[APT06]   M. J. Ablowitz, B. Prinari, and A. D. Trubatch. Discrete vector solitons: Composite solitons, Yang–Baxter maps and computation. *Studies in Applied Mathematics*, 116(1):97–133, January 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00320.x`.

Arkeryd:1992:STE

[Ark92]   Leif Arkeryd. On the strong L^1 trend to equilibrium for the Boltzmann equation. *Studies in Applied Mathematics*, 87(3):283–288, October 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992873283`.

Ablowitz:1977:ASK

[AS77]   M. J. Ablowitz and H. Segur. Asymptotic solutions of the Korteweg–de Vries equation. *Studies in Applied Mathematics*, 57(1):13–44, July 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197757113`. See note [AK82].

Ablowitz:1980:LIW

[AS80]   M. J. Ablowitz and H. Segur. Long internal waves in fluids of great depth. *Studies in Applied Mathematics*, 62(3):249–262, June 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980623249`.

Ablowitz:1989:SCL

[AS89]   Mark J. Ablowitz and Cherie L. Schultz. Strong coupling limit of certain multidimensional nonlinear wave equations. *Studies in Applied Mathematics*, 80(3):229–238, June

1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989803229`.

Ashton:2010:SPF

[Ash10]   A. C. L. Ashton. Stability of parallel fluid loaded plates: a nonlocal approach. *Studies in Applied Mathematics*, 125 (3):301–329, October 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00490.x`.

Arkhipov:2012:CAE

[ASSS12]   B. Arkhipov, V. Solbakov, M. Solov'ev, and D. Shapochkin. Computation of aqueous environment contamination parameters on the basis of the Lagrangian approach. *Studies in Applied Mathematics*, 129(4):347–361, November 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00561.x`.

Aggarwal:2020:SCC

[ASSV20]   Aekta Aggarwal, Manas Ranjan Sahoo, Abhrojyoti Sen, and Ganesh Vaidya. Solutions with concentration for conservation laws with discontinuous flux and its applications to numerical schemes for hyperbolic systems. *Studies in Applied Mathematics*, 145(2):247–290, August 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12319`.

Aguirre:1990:DHT

[AT90]   Manuel A. Aguirre and Susana Elena Trione. The distributional Hankel transform of $\delta^{(k)}(m^2 + P)$. *Studies in Applied Mathematics*, 83(2):111–121, August 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990832111`.

Abdurahman:2007:PEG

[AT07a]   Xamxinur Abdurahman and Zhidong Teng. Persistence and extinction for general nonautonomous n-species Lotka–Volterra cooperative systems with delays. *Studies in Applied*

Mathematics, 118(1):17–43, January 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00362.x.`

Athanasiadis:2007:STA

[AT07b] Christodoulos Athanasiadis and Nikolaos L. Tsitsas. Scattering theorems for acoustic excitation of a layered obstacle by an interior point source. *Studies in Applied Mathematics*, 118(4):397–418, May 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1365-2966.2007.00375.x.`

Atkinson:1978:ESW

[Atk78] C. Atkinson. The existence of steady wave solutions to a non-local version of the K.P.P. equation. *Studies in Applied Mathematics*, 59(2):95–115, October 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197859295.`

Ablowitz:1991:KPE

[AV91] Mark J. Ablowitz and Javier Villarroel. On the Kadomtsev–Petviashvili equation and associated constraints. *Studies in Applied Mathematics*, 85(3):195–213, October 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991853195.`

Ablowitz:1997:ITL

[AW97] Mark J. Ablowitz and Xiao-Ping Wang. Initial time layers and Kadomtsev–Petviashvili-type equations. *Studies in Applied Mathematics*, 98(2):121–137, February 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00043.`

Akylas:1995:SSO

[AY95] T. R. Akylas and T.-S. Yang. On short-scale oscillatory tails of long-wave disturbances. *Studies in Applied Mathematics*, 94(1):1–20, January 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19959411.`

Ablowitz:2017:PSIa

[AY17a] Mark J. Ablowitz and Jianke Yang. Preface: Special issues in memory of David Benney (part i). *Studies in Applied Mathematics*, 139(1):3–6, July 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12185`.

Ablowitz:2017:PSIb

[AY17b] Mark J. Ablowitz and Jianke Yang. Preface: Special issues in memory of David Benney (Part II). *Studies in Applied Mathematics*, 139(2):221–222, August 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12186`.

Ablowitz:1983:IST

[AYF83] M. J. Ablowitz, D. Bar Yaacov, and A. S. Fokas. On the inverse scattering transform for the Kadomtsev–Petviashvili equation. *Studies in Applied Mathematics*, 69(2):135–143, October 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983692135`.

Ablowitz:2013:UOD

[AZ13] M. J. Ablowitz and Y. Zhu. Unified orbital description of the envelope dynamics in two-dimensional simple periodic lattices. *Studies in Applied Mathematics*, 131(1):41–71, July 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00575.x`.

An:2022:EVI

[AZ22] Hongli An and Haixing Zhu. The elliptical vortices, integrable Ermakov structure, Schrödinger connection, and Lax pair in the compressible Navier–Stokes equation. *Studies in Applied Mathematics*, 149(4):879–903, November 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12524`.

Bagderina:2008:ETO

[Bag08] Yulia Yu. Bagderina. Equivalence of third-order ordinary differential equations to chazy equations I–XIII. *Studies in Applied Mathematics*, 120(3):293–332, April 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00400.x`.

Baker:1976:TCP

[Bak76] George A. Baker, Jr. A theorem on the convergence of Padé approximants. *Studies in Applied Mathematics*, 55(2):107–117, June 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976552107`.

Besley:1998:POW

[BAM98] J. A. Besley, N. N. Akhmediev, and P. D. Miller. Periodic optical waveguides: Exact Floquet theory and spectral properties. *Studies in Applied Mathematics*, 101(4):343–355, November 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00097`.

Barcilon:1971:OSU

[Bar71] Victor Barcilon. Optimum signals and the uncertainty principle. *Studies in Applied Mathematics*, 50(2):103–114, June 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971502103`.

Barnett:1973:SST

[Bar73] Arnold Barnett. On scheduling some transport systems with discrete-time passenger arrivals. *Studies in Applied Mathematics*, 52(1):75–86, March 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197352175`.

Barouch:1977:RQC

[Bar77] Eytan Barouch. Resonance in a quantum chain. *Studies in Applied Mathematics*, 56(2):169–185, April 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977562169`.

Barouch:1983:IDX

[Bar83] Eytan Barouch. Impurity dynamics of the XY-model. *Studies in Applied Mathematics*, 69(3):201–209, December 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983693201`.

Barouch:1984:LPF

[Bar84] E. Barouch. Lax pair for the free-fermion eight-vertex model. *Studies in Applied Mathematics*, 70(2):151–162, April 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984702151`.

Barros:2016:RSN

[Bar16] Ricardo Barros. Remarks on a strongly nonlinear model for two-layer flows with a top free surface. *Studies in Applied Mathematics*, 136(3):263–287, April 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12104`.

Baumstein:1998:MGW

[Bau98] Anatoly I. Baumstein. Modulation of gravity waves with shear in water. *Studies in Applied Mathematics*, 100(4):365–390, May 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00081`.

Baumstein:1999:SNG

[Bau99] Anatoly I. Baumstein. Steady nonsymmetrical gravity waves with shear in water. *Studies in Applied Mathematics*, 102(3):267–290, April 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00111`.

Baxter:1971:GFM

[Bax71] R. J. Baxter. Generalized ferroelectric model on a square lattice. *Studies in Applied Mathematics*, 50(1):51–69, March 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197150151`.

Barcilon:1969:SIWb

[BB69a] Victor Barcilon and Norman Bleistein. Scattering of inertial waves by smooth convex cylinders. *Studies in Applied Mathematics*, 48(4):351–359, December 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969484351`.

Barcilon:1969:SIWa

[BB69b] Victor Barcilon and Norman Bleistein. Scattering of inertial waves in a rotating fluid. *Studies in Applied Mathematics*, 48(2):91–104, June 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196948291`.

Benney:1969:NCN

[BB69c] D. J. Benney and R. F. Bergeron, Jr. A new class of nonlinear waves in parallel flows. *Studies in Applied Mathematics*, 48(3):181–204, September 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969483181`.

Babu:1987:ESO

[BB87] S. V. Babu and E. Barouch. An exact solution for the optical absorbance of thin films. *Studies in Applied Mathematics*, 77(2):173–182, October 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987772173`.

Biondini:2012:NSE

[BB12] G. Biondini and A. Bui. On the nonlinear Schrödinger equation on the half line with homogeneous Robin boundary conditions. *Studies in Applied Mathematics*, 129(3):249–271, October 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00553.x`.

Buljan:2005:PCW

[BBC+05] H. Buljan, G. Bartal, O. Cohen, T. Schwartz, O. Manela, T. Carmon, M. Segev, J. W. Fleischer, and D. N. Christodoulides.

Partially coherent waves in nonlinear periodic lattices. *Studies in Applied Mathematics*, 115(2):173–208, August 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00325.x`.

Bassa:2010:PPG

[BBC⁺10] A. Bassa, J. Burns, J. Campbell, A. Deshpande, J. Farley, M. Halsey, S.-Y. Ho, D. Kleitman, S. Michalakis, P.-O. Persson, P. Pylyavskyy, L. Rademacher, A. Riehl, M. Rios, J. Samuel, B. E. Tenner, A. Vijayasarathy, and L. Zhao. Partitioning a planar graph of girth 10 into a forest and a matching. *Studies in Applied Mathematics*, 124(3):213–228, April 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00468.x`.

Borluk:2022:TWT

[BBN22] Handan Borluk, Gabriele Bruell, and Dag Nilsson. Traveling waves and transverse instability for the fractional Kadomtsev–Petviashvili equation. *Studies in Applied Mathematics*, 149(1):95–123, July 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12494`.

Bobbitt:1976:NTC

[BC76] J. I. Bobbitt and E. Cumberbatch. Nonlinear theory of a caustic region. *Studies in Applied Mathematics*, 55(3):239–247, September 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976553239`.

Benney:1985:AAN

[BC85] D. J. Benney and K. Chow. An alternative approach to nonlinear instabilities in hydrodynamics. *Studies in Applied Mathematics*, 73(3):261–267, December 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985733261`.

Benney:1986:IWF

[BC86] D. J. Benney and K. Chow. Instabilities of waves on a free surface. *Studies in Applied Mathematics*, 74(3):227–243, June

1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986743227`.

Benney:1989:MFF

[BC89]   D. J. Benney and K. Chow.   A mean flow first harmonic theory for hydrodynamic instabilities.   *Studies in Applied Mathematics*, 80(1):37–73, February 1989.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198980137`.

Barros:2009:ISI

[BC09]   Ricardo Barros and Wooyoung Choi.   Inhibiting shear instability induced by large amplitude internal solitary waves in two-layer flows with a free surface. *Studies in Applied Mathematics*, 122(3):325–346, April 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00436.x`.

Byun:2023:ACS

[BC23]   Sung-Soo Byun and Christophe Charlier.   On the almost-circular symplectic induced Ginibre ensemble.   *Studies in Applied Mathematics*, 150(1):184–217, January 2023.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12537`.

Bernardi:2023:SFS

[BCCM23]   Francesca Bernardi, Shankararaman Chellam, N. G. Cogan, and M. N. J. Moore.   Stokes flow solutions in infinite and semi-infinite porous channels.   *Studies in Applied Mathematics*, 151(1):116–140, July 2023.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12574`.

Barhoumi:2021:GPP

[BCD21]   A. Barhoumi, A. F. Celsus, and A. Deaño. Global-phase portrait and large-degree asymptotics for the kissing polynomials. *Studies in Applied Mathematics*, 147(2):448–526, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12387.

Bassom:1995:BTS

[BCH95] Andrew P. Bassom, Peter A. Clarkson, and Andrew C. Hicks. Bäcklund transformations and solution hierarchies for the fourth Painlevé equation. *Studies in Applied Mathematics*, 95(1):1–71, July 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19959511.

Barouch:1985:PSS

[BCKW85] E. Barouch, S. Chow, G. M. Kaufman, and T. H. Wright. Properties of successive sample moment estimators. *Studies in Applied Mathematics*, 73(3):239–259, December 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985733239.

Baez-Duarte:1970:KCT

[BD70] Luis Báez-Duarte. $C(X)*$ and Kolmogorov's consistency theorem for Cantor spaces. *Studies in Applied Mathematics*, 49(4):401–403, December 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970494401.

Barcilon:2001:NWV

[BD01] A. Barcilon and P. G. Drazin. Nonlinear waves of vorticity. *Studies in Applied Mathematics*, 106(4):437–479, May 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00174.

Borisov:2017:SSK

[BD17] D. I. Borisov and S. V. Dmitriev. On the spectral stability of kinks in 2D Klein–Gordon model with parity-time-symmetric perturbation. *Studies in Applied Mathematics*, 138(3):317–342, April 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12156.

Baez-Duarte:1997:HGH

[BDC97]   Luis Báez-Duarte and G. A. Cámera. Horizontal growth of harmonic functions. *Studies in Applied Mathematics*, 98(2):195–202, February 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00045`.

Bresch:2002:LMN

[BDGL02]   D. Bresch, B. Desjardins, E. Grenier, and C.-K. Lin. Low Mach number limit of viscous polytropic flows: Formal asymptotics in the periodic case. *Studies in Applied Mathematics*, 109(2):125–149, August 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01440`.

Barone:2011:DNM

[BDLP11]   Vincenzo Barone, Silvana De Lillo, Gaia Lupo, and Antonino Polimeno. Dirichlet-to-Neumann map for a nonlinear diffusion equation. *Studies in Applied Mathematics*, 126(2):145–155, February 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00500.x`.

Blaszak:2022:SCNb

[BDM22]   Maciej Błaszak, Ziemowit Domański, and Krzysztof Marciniak. Systematic construction of nonautonomous Hamiltonian equations of Painlevé-type. II. Isomonodromic Lax representation. *Studies in Applied Mathematics*, 149(2):364–415, August 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12495`.

Bonneux:2020:CWH

[BDS20]   Niels Bonneux, Clare Dunning, and Marco Stevens. Coefficients of Wronskian Hermite polynomials. *Studies in Applied Mathematics*, 144(3):245–288, April 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12290`.

Berkolaiko:2022:TDE

[BE22] Gregory Berkolaiko and Mahmood Ettehad. Three-dimensional elastic beam frames: Rigid joint conditions in variational and differential formulation. *Studies in Applied Mathematics*, 148(4):1586–1623, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12485`.

Beardsley:1970:ESI

[Bea70] R. C. Beardsley. An experimental study of inertial waves in a closed cone. *Studies in Applied Mathematics*, 49(2):187–196, June 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970492187`.

Bell:1977:TCI

[Bel77] David E. Bell. A theorem concerning the integer lattice. *Studies in Applied Mathematics*, 56(2):187–188, April 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977562187`.

Belding:1979:PCP

[Bel79] Russell Belding. Path-connected partially ordered sets. *Studies in Applied Mathematics*, 60(2):165–172, April 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1979602165`.

Benney:1973:SPL

[Ben73] D. J. Benney. Some properties of long nonlinear waves. *Studies in Applied Mathematics*, 52(1):45–50, March 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197352145`.

Benney:1974:IDL

[Ben74] D. J. Benney. Interaction and dispersion of long waves. *Studies in Applied Mathematics*, 53(2):137–144, June 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974532137`.

Benedetto:1975:WSS

[Ben75] John J. Benedetto. The Wiener spectrum in spectral synthesis. *Studies in Applied Mathematics*, 54(2):91–115, June 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197554291`.

Benney:1976:SIB

[Ben76] D. J. Benney. Significant interactions between small and large scale surface waves. *Studies in Applied Mathematics*, 55(2):93–106, June 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197655293`.

Benney:1977:GTI

[Ben77] D. J. Benney. A general theory for interactions between short and long waves. *Studies in Applied Mathematics*, 56(1):81–94, January 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197756181`.

Benney:1979:IAF

[Ben79a] D. J. Benney. Instabilities associated with forced nonlinear waves. *Studies in Applied Mathematics*, 60(1):27–41, February 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197960127`.

Benney:1979:LAR

[Ben79b] D. J. Benney. Large amplitude Rossby waves. *Studies in Applied Mathematics*, 60(1):1–10, February 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19796011`.

Benedetto:1981:TCS

[Ben81] John J. Benedetto. The theory of constructive signal analysis. *Studies in Applied Mathematics*, 65(1):37–80, August 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198165137`.

Benney:1983:NWP

[Ben83] D. J. Benney. Nonlinear wave packets in flows with critical layers. *Studies in Applied Mathematics*, 69(3):177–200, December 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983693177`.

Benney:1984:EDS

[Ben84] D. J. Benney. The evolution of disturbances in shear flows at high Reynolds numbers. *Studies in Applied Mathematics*, 70(1):1–19, February 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19847011.`

Benilov:1992:SWS

[Ben92] Eugene S. Benilov. On the surface waves in a shallow channel with an uneven bottom. *Studies in Applied Mathematics*, 87(1):1–14, July 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19928711.`

Benilov:2006:DST

[Ben06] E. S. Benilov. Does surface tension stabilize liquid films inside a rotating horizontal cylinder?Part 2: Multidimensional disturbances. *Studies in Applied Mathematics*, 116(1):1–20, January 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00331.x`.

Bergeron:1970:SIC

[Ber70] R. F. Bergeron, Jr. Some inviscid "Cat's eye" flows. *Studies in Applied Mathematics*, 49(2):197–203, June 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970492197`.

Berg:1971:PDP

[Ber71] C. A. Berg. On plane dilatational plasticity. *Studies in Applied Mathematics*, 50(3):193–203, September 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971503193`.

Berg:1972:CEP

[Ber72] C. A. Berg. Construction of the equivalent plastic strain increment. *Studies in Applied Mathematics*, 51(3):311–316, September 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972513311`.

Bergstrom:1992:IAG

[Ber92] Lars Bergström. Initial algebraic growth of small angular dependent disturbances in pipe Poiseuille flow. *Studies in Applied Mathematics*, 87(1):61–79, July 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199287161`.

Barouch:1985:MSS

[BF85] E. Barouch and B. Fuchssteiner. Master symmetries and similarity equations of the *XYh* model. *Studies in Applied Mathematics*, 73(3):221–237, December 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985733221`.

Biondini:2016:PMJa

[BF16a] Gino Biondini and Athanassios S. Fokas. Preface: Mark j. Ablowitz, nonlinear waves and integrable systems. Part I. *Studies in Applied Mathematics*, 137(1):3–9, July 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12140`.

Biondini:2016:PMJb

[BF16b] Gino Biondini and Athanassios S. Fokas. Preface: Mark j. Ablowitz, nonlinear waves and integrable systems. Part II. *Studies in Applied Mathematics*, 137(2):157–158, August 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12141`.

Bornemann:2017:FSE

[BFM17] Folkmar Bornemann, Peter J. Forrester, and Anthony Mays. Finite size effects for spacing distributions in random ma-

trix theory: Circular ensembles and Riemann zeros. *Studies in Applied Mathematics*, 138(4):401–437, May 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12160`.

Benney:1981:NML

[BG81]   D. J. Benney and L. Håkan Gustavsson. A new mechanism for linear and nonlinear hydrodynamic instability. *Studies in Applied Mathematics*, 64(3):185–209, June 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981643185`.

Benney:1982:LAS

[BG82]   D. J. Benney and R. Grimshaw. Large amplitude solitary waves in unbounded stratified fluids. *Studies in Applied Mathematics*, 66(2):181–187, April 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982662181`.

Berkshire:1983:CDN

[BG83]   F. H. Berkshire and J. D. Gibbon. Collapse in the n-dimensional nonlinear Schrödinger equation — a parallel with Sundman's. *Studies in Applied Mathematics*, 69(3):229–262, December 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983693229`.

Barros:2007:DNWb

[BG07]   Ricardo Barros and Sergey Gavrilyuk. Dispersive nonlinear waves in two-layer flows with free surface Part II. Large amplitude solitary waves embedded into the continuous spectrum. *Studies in Applied Mathematics*, 119(3):213–251, October 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00384.x`.

Bagarello:2023:DQP

[BG23]   F. Bagarello and F. Gargano. Dynamics for a quantum parliament. *Studies in Applied Mathematics*, 150(4):1182–1200, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12566`.

Broadbridge:1997:DND

[BGL97] P. Broadbridge, J. M. Goard, and M. Lavrentiev, Jr. Degenerate nonlinear diffusion with an initially sharp front. *Studies in Applied Mathematics*, 99(4):377–391, November 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00064`.

Bian:2015:HOS

[BGL15] Dongfen Bian, Boling Guo, and Liming Ling. High-order soliton solution of Landau–Lifshitz equation. *Studies in Applied Mathematics*, 134(2):181–214, February 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12051`.

Bakhshi:2021:TWS

[BGMR21] Marzieh Bakhshi, Anna Ghazaryan, Vahagn Manukian, and Nancy Rodriguez. Traveling wave solutions in a model for social outbursts in a tension-inhibitive regime. *Studies in Applied Mathematics*, 147(2):650–674, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12394`.

Barros:2007:DNWa

[BGT07] R. Barros, S. L. Gavrilyuk, and V. M. Teshukov. Dispersive nonlinear waves in two-layer flows with free surface. I. Model derivation and general properties. *Studies in Applied Mathematics*, 119(3):191–211, October 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00383.x`.

Bassom:1989:GMF

[BH89] Andrew P. Bassom and Philip Hall. On the generation of mean flows by the interaction of Görtler vortices and Tollmien–Schlichting waves in curved channel flows. *Studies in Applied Mathematics*, 81(3):185–219, December 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989813185`.

Butzer:1991:SFS

[BH91] P. L. Butzer and M. Hauss. On Stirling functions of the second kind. *Studies in Applied Mathematics*, 84(1):71–91, January 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199184171`.

Bourland:1994:CAS

[BH94] F. Jay Bourland and Richard Haberman. Connection across a separatrix with dissipation. *Studies in Applied Mathematics*, 91(2):95–124, February 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199491295`.

Berloff:1997:SPS

[BH97] Natalia G. Berloff and Louis N. Howard. Solitary and periodic solutions of nonlinear nonintegrable equations. *Studies in Applied Mathematics*, 99(1):1–24, July 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00054`.

Berloff:1998:NWI

[BH98a] Natalia G. Berloff and Louis N. Howard. Nonlinear wave interactions in nonlinear nonintegrable systems. *Studies in Applied Mathematics*, 100(3):195–213, April 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00075`.

Brothers:1998:SPT

[BH98b] Jerry D. Brothers and Richard Haberman. Slow passage through a homoclinic orbit with subharmonic resonances. *Studies in Applied Mathematics*, 101(2):211–232, August 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00091`.

Benilov:2006:EPS

[BH06] E. S. Benilov and C. P. Howlin. Evolution of packets of surface gravity waves over strong smooth topography. *Studies in Applied Mathematics*, 116(3):289–301, April 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00344.x`.

Bender:2014:CCM

[BH14a] Carl M. Bender and Daniel W. Hook. Complex classical motion in potentials with poles and turning points. *Studies in Applied Mathematics*, 133(3):318–336, October 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12059`.

Bronski:2014:MIV

[BH14b] J. C. Bronski and V. M. Hur. Modulational instability and variational structure. *Studies in Applied Mathematics*, 132(4):285–331, May 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12029`.

Benincasa:2016:BPA

[BH16] Gregorio B. Benincasa and Rod Halburd. Bianchi permutability for the anti-self-dual Yang–Mills equations. *Studies in Applied Mathematics*, 137(1):110–122, July 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12118`.

Brezinski:2011:CFM

[BHH$^+$11] Claude Brezinski, Yi He, Xing-Biao Hu, Jian-Qing Sun, and Hon-Wah Tam. Confluent form of the multistep ϵ-algorithm, and the relevant integrable system. *Studies in Applied Mathematics*, 127(2):191–209, August 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00518.x`.

Binswanger:2021:WMT

[BHIS21] Adam L. Binswanger, Mark A. Hoefer, Boaz Ilan, and Patrick Sprenger. Whitham modulation theory for generalized

Whitham equations and a general criterion for modulational instability. *Studies in Applied Mathematics*, 147(2):724–751, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12398`.

Belinskiy:2021:SSL

[BHN21] Boris P. Belinskiy, Don B. Hinton, and Roger Nichols. Singular Sturm–Liouville operators with extreme properties that generate black holes. *Studies in Applied Mathematics*, 147(1):180–208, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12385`.

Baker:1981:SRI

[BI81] G. R. Baker and M. Israeli. Spinup from rest of immiscible fluids. *Studies in Applied Mathematics*, 65(3):249–268, December 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981653249`.

Bihlo:2022:IVS

[BJV22] Alex Bihlo, James Jackaman, and Francis Valiquette. Invariant variational schemes for ordinary differential equations. *Studies in Applied Mathematics*, 148(3):991–1020, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12466`.

Barnett:1978:SOP

[BK78a] Arnold Barnett and Daniel J. Kleitman. Some optimization problems with bulk-service queues. *Studies in Applied Mathematics*, 58(3):277–290, June 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978583277`.

Benney:1978:PLL

[BK78b] D. J. Benney and D. R. S. Ko. The propagation of long large amplitude internal waves. *Studies in Applied Mathematics*, 59(3):187–199, December 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978593187`.

Bosley:1995:ASN

[BK95] D. L. Bosley and J. Kevorkian. On the asymptotic solution of non-Hamiltonian systems exhibiting sustained resonance. *Studies in Applied Mathematics*, 94(2):83–130, February 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199594283`.

Bonneux:2018:ELP

[BK18] Niels Bonneux and Arno B. J. Kuijlaars. Exceptional Laguerre polynomials. *Studies in Applied Mathematics*, 141(4):547–595, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12204`.

Boutin:2023:CGB

[BK23] Mireille Boutin and Gregor Kemper. Can a ground-based vehicle hear the shape of a room? *Studies in Applied Mathematics*, 151(1):352–368, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12581`.

Barouch:1986:SLR

[BKG86] E. Barouch, G. M. Kaufman, and M. L. Glasser. On sums of lognormal random variables. *Studies in Applied Mathematics*, 75(1):37–55, August 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198675137`.

Benney:1970:AND

[BL70] D. J. Benney and C. G. Lange. The asymptotics of nonlinear diffusion. *Studies in Applied Mathematics*, 49(1):1–19, March 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19704911`.

Bryant:1978:PWS

[BL78] P. J. Bryant and A. K. Laing. Permanent wave structures and resonant triads in a layered fluid. *Studies in*

Applied Mathematics, 59(3):223–243, December 1978. CO-
DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
tronic). URL `https://onlinelibrary.wiley.com/doi/
epdf/10.1002/sapm1978593223`.

Benzaid:1987:ARS

[BL87] Z. Benzaid and D. A. Lutz. Asymptotic representation of so-
lutions of perturbed systems of linear difference equations.
Studies in Applied Mathematics, 77(3):195–221, December
1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
(electronic). URL `https://onlinelibrary.wiley.com/doi/
epdf/10.1002/sapm1987773195`.

Bernardi:2022:NAI

[BL22] Enrico Bernardi and Alberto Lanconelli. A note about the
invariance of the basic reproduction number for stochasti-
cally perturbed SIS models. *Studies in Applied Mathemat-
ics*, 148(4):1543–1562, May 2022. CODEN SAPMB6. ISSN
0022-2526 (print), 1467-9590 (electronic). URL `https://
onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12483`.

Blau:1970:PPT

[Bla70] Irwin Blau. Promotion phenomenon for three particle ex-
change. *Studies in Applied Mathematics*, 49(4):389–399, De-
cember 1970. CODEN SAPMB6. ISSN 0022-2526 (print),
1467-9590 (electronic). URL `https://onlinelibrary.
wiley.com/doi/epdf/10.1002/sapm1970494389`.

Blaszak:2011:BPR

[Bła11] Maciej Błaszak. Bi-presymplectic representation of Liouville
integrable systems and related separability theory. *Stud-
ies in Applied Mathematics*, 126(4):319–346, May 2011.
CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
(electronic). URL `https://onlinelibrary.wiley.com/doi/
epdf/10.1111/j.1467-9590.2010.00505.x`.

Blaszak:2023:MPO

[Bła23] Maciej Błaszak. Multicomponent Painlevé ODEs and re-
lated nonautonomous KdV stationary hierarchies. *Stud-
ies in Applied Mathematics*, 151(1):5–34, July 2023. CO-
DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
tronic). URL `https://onlinelibrary.wiley.com/doi/
epdf/10.1111/sapm.12571`.

Biondini:2021:IST

[BLM21]   Gino Biondini, Jonathan Lottes, and Dionyssios Mantza-vinos. Inverse scattering transform for the focusing non-linear Schrödinger equation with counterpropagating flows. *Studies in Applied Mathematics*, 146(2):371–439, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12347`.

Boiti:1988:CNR

[BLP88]   M. Boiti, J. J-P. Léon, and F. Pempinelli. Canonical and noncanonical recursion operators in multidimensions. *Studies in Applied Mathematics*, 78(1):1–19, February 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19887811`.

Bridges:2001:MRE

[BLP01]   Thomas J. Bridges and Fiona E. Laine-Pearson. Multi-symplectic relative equilibria, multiphase wavetrains, and coupled NLS equations. *Studies in Applied Mathematics*, 107(2):137–155, August 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00182`.

Barouch:1972:MSR

[BM72]   E. Barouch and B. M. McCoy. Magnetic susceptibility of the random one- dimensional transverse Ising model. *Studies in Applied Mathematics*, 51(1):57–66, March 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197251157`.

Benney:1975:EST

[BM75]   D. J. Benney and S. A. Maslowe. The evolution in space and time of nonlinear waves in parallel shear flows. *Studies in Applied Mathematics*, 54(3):181–205, September 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975543181`.

Baker:1982:SVF

[BM82] Gregory R. Baker and Steven J. Mardeusz. The steady viscous flow of two differentially rotating immiscible fluids. *Studies in Applied Mathematics*, 67(1):63–71, August 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198267163`.

Balmforth:1999:NSI

[BM99] N. J. Balmforth and P. J. Morrison. A necessary and sufficient instability condition for inviscid shear flow. *Studies in Applied Mathematics*, 102(3):309–344, April 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00113`.

Biello:2004:EMV

[BM04] Joseph A. Biello and Andrew J. Majda. The effect of meridional and vertical shear on the interaction of equatorial baroclinic and barotropic Rossby waves. *Studies in Applied Mathematics*, 112(4):341–390, May 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01518.x`.

Blaszak:2012:RES

[BM12a] Maciej Błaszak and Krzysztof Marciniak. On reciprocal equivalence of Stäckel systems. *Studies in Applied Mathematics*, 129(1):26–50, July 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00544.x`.

Boonkasame:2012:SLA

[BM12b] Anakewit Boonkasame and Paul Milewski. The stability of large-amplitude shallow interfacial non-Boussinesq flows. *Studies in Applied Mathematics*, 128(1):40–58, January 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00528.x`.

Blaszak:2013:ICK

[BM13]   M. Błaszak and K. Marciniak. Invertible coupled KdV and coupled Harry Dym hierarchies. *Studies in Applied Mathematics*, 131(3):211–228, October 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12008`.

Boonkasame:2014:MSN

[BM14]   Anakewit Boonkasame and Paul A. Milewski. A model for strongly nonlinear long interfacial waves with background shear. *Studies in Applied Mathematics*, 133(2):182–213, August 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12036`.

Blaszak:2020:STL

[BM20]   Maciej Błaszak and Krzysztof Marciniak. Stäckel transform of Lax equations. *Studies in Applied Mathematics*, 145(2):179–196, August 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12315`.

Blaszak:2022:SCNc

[BM22]   Maciej Błaszak and Krzysztof Marciniak. Systematic construction of non-autonomous Hamiltonian equations of Painlevé-type. III. Quantization. *Studies in Applied Mathematics*, 149(2):416–440, August 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12514`.

Burns:2002:BIB

[BMB02]   A. G. Burns, S. A. Maslowe, and S. N. Brown. Barotropic instability of the Bickley jet at high Reynolds numbers. *Studies in Applied Mathematics*, 109(4):279–296, November 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00224`.

Blaszak:2022:SCNa

[BMD22]   Maciej Błaszak, Krzysztof Marciniak, and Ziemowit Domański. Systematic construction of nonautonomous Hamiltonian equa-

tions of Painlevé type. I. Frobenius integrability. *Studies in Applied Mathematics*, 148(3):1208–1250, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12473`.

Balagondar:1987:PFA

[BMM87]   P. M. Balagondar, S. A. Maslowe, and S. Melkonian. The propagation of finite-amplitude waves in a model boundary layer. *Studies in Applied Mathematics*, 76(2):169–185, April 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987762169`.

Biondini:2009:CGB

[BMOT09a]   G. Biondini, K.-I. Maruno, M. Oikawa, and H. Tsuji. Corrigendum: G. Biondini, K.-I. Maruno, M. Oikawa, and H. Tsuji, Soliton Interactions of the Kadomtsev–Petviashvili Equation and Generation of Large-Amplitude Water Waves, Stud. Appl. Math. **122**:377–394 (2009). *Studies in Applied Mathematics*, 123(4):375–376, November 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00459.x`. See [BMOT09b].

Biondini:2009:SIK

[BMOT09b]   G. Biondini, K.-I. Maruno, M. Oikawa, and H. Tsuji. Soliton interactions of the Kadomtsev–Petviashvili equation and generation of large-amplitude water waves. *Studies in Applied Mathematics*, 122(4):377–394, May 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00439.x`. See corrigendum [BMOT09a].

Bothner:2018:RSP

[BMS18]   Thomas Bothner, Peter D. Miller, and Yue Sheng. Rational solutions of the Painlevé-III equation. *Studies in Applied Mathematics*, 141(4):626–679, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12220`.

Benney:1969:RWC

[BN69]   D. J. Benney and Alan C. Newell. Random wave closures. *Studies in Applied Mathematics*, 48(1):29–53, March 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196948129`.

Beals:1994:ISM

[BN94]   Richard Beals and Roman G. Nouikou. The inverse scattering method and systems of equations $q_{xy} = F(q, q_y)$. *Studies in Applied Mathematics*, 92(3):201–212, July 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994923201`.

Boyd:1998:SLE

[BN98]   John P. Boyd and Andrei Natarov. A Sturm–Liouville eigenproblem of the fourth kind: a critical latitude with equatorial trapping. *Studies in Applied Mathematics*, 101 (4):433–455, November 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00100`.

Barouch:2012:SOO

[BO12]   E. Barouch and S. A. Orszag. Source optimization in optical lithography. *Studies in Applied Mathematics*, 128 (2):144–158, February 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00532.x`.

Biondini:2020:SDC

[BO20]   Gino Biondini and Jeffrey Oregero. Semiclassical dynamics and coherent soliton condensates in self-focusing nonlinear media with periodic initial conditions. *Studies in Applied Mathematics*, 145(3):325–356, October 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12321`.

Boa:1975:MSS

[Boa75] James A. Boa. Multiple steady states in a model biochemical reaction. *Studies in Applied Mathematics*, 54(1):9–15, March 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19755419`.

Barrowes:2004:AES

[BOGK04] Benjamin E. Barrowes, Kevin O'Neill, Tomasz M. Grze-gorczyk, and Jin A. Kong. On the asymptotic expansion of the spheroidal wave function and its eigenvalues for complex size parameter. *Studies in Applied Mathematics*, 113(3):271–301, October 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01526.x`.

Bona:1995:TLM

[Bön95] Miklös Böna. There are a lot of magic squares! *Studies in Applied Mathematics*, 94(4):415–421, May 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995944415`.

Booty:1989:LSC

[Boo89] M. R. Booty. On the limiting steady configurations of a model plasma. *Studies in Applied Mathematics*, 80(3):203–228, June 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989803203`.

Boulton:2021:NRP

[BOPS21] Lyonell Boulton, Peter J. Olver, Beatrice Pelloni, and David A. Smith. New revival phenomena for linear integro–differential equations. *Studies in Applied Mathematics*, 147(4):1209–1239, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12397`.

Boyd:2016:QUS

[Boy16] John P. Boyd. Quasi-uniform spectral schemes (QUSS), Part I: Constructing generalized ellipses for graphical grid genera-

tion. *Studies in Applied Mathematics*, 136(2):189–213, February 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12099`.

Benedek:1971:MCF

[BP71] A. Benedek and R. Panzone. On mean convergence of Fourier–Bessel series of negative order. *Studies in Applied Mathematics*, 50(3):281–292, September 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971503281`.

Biondini:2014:SDO

[BP14] Gino Biondini and Barbara Prinari. On the spectrum of the Dirac operator and the existence of discrete eigenvalues for the defocusing nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 132(2):138–159, February 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12024`.

Bihlo:2020:ZOC

[BP20] Alexander Bihlo and Roman O. Popovych. Zeroth-order conservation laws of two-dimensional shallow water equations with variable bottom topography. *Studies in Applied Mathematics*, 145(2):291–321, August 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12320`.

Barouch:1973:VWI

[BPS73] E. Barouch, J. W. Perram, and E. R. Smith. The van der Waals interaction across non-uniform electrolyte. *Studies in Applied Mathematics*, 52(2):175–188, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973522175`.

Benney:1969:WI

[BR69] D. J. Benney and G. J. Roskes. Wave instabilities. *Studies in Applied Mathematics*, 48(4):377–385, December 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969484377`.

Barouch:1973:ICR

[BR73] E. Barouch and S. R. Rogers. Ising chain with random magnetic moments. *Studies in Applied Mathematics*, 52(2):163–173, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973522163`.

Bridges:2019:KSW

[BR19] Thomas J. Bridges and Daniel J. Ratliff. Krein signature and Whitham modulation theory: the sign of characteristics and the "sign characteristic". *Studies in Applied Mathematics*, 142(3):314–335, April 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12256`.

Bridges:1990:IHM

[Bri90] Thomas J. Bridges. $O(2)$-invariant Hamiltonians on $\mathbf{C}^4$ and the (m, n) mode-interaction problem for capillary-gravity waves. *Studies in Applied Mathematics*, 82(2):93–120, February 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199082293`.

Bridges:1994:GAD

[Bri94] Thomas J. Bridges. Geometric aspects of degenerate modulation equations. *Studies in Applied Mathematics*, 91(2):125–151, February 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994912125`.

Bridges:2015:BWM

[Bri15] Thomas J. Bridges. Breakdown of the Whitham modulation theory and the emergence of dispersion. *Studies in Applied Mathematics*, 135(3):277–294, October 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12086`.

Bonetti:1992:FCT

[BRSV92]   Flavio Bonetti, Gian-Carlo Rota, Domenico Senato, and Antonietta M. Venezia. On the foundation of combinatorial theory. X. A categorical setting for symmetric functions. *Studies in Applied Mathematics*, 86(1):1–29, January 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19928611`.

Beals:1989:BTI

[BRT89]   Richard Beals, Mauro Rabelo, and Keti Tenenblat. Bäcklund transformations and inverse scattering solutions for some pseudospherical surface equations. *Studies in Applied Mathematics*, 81(2):125–151, October 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989812125`.

Brylawski:1975:ART

[Bry75]   Thomas H. Brylawski. An affine representation for transversal geometries. *Studies in Applied Mathematics*, 54(2):143–160, June 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975542143`.

Bryant:1977:PWS

[Bry77]   P. J. Bryant. Permanent wave structures on an open two layer fluid. *Studies in Applied Mathematics*, 57(3):225–246, December 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977573225`.

Bryant:1979:NWG

[Bry79a]   P. J. Bryant. Nonlinear wave groups in deep water. *Studies in Applied Mathematics*, 61(1):1–30, July 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19796111`.

Brylawski:1979:ITE

[Bry79b]   Tom Brylawski. Intersection theory for embeddings of matroids into uniform geometries. *Studies in Applied Mathematics*, 61(3):211–244, December 1979. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1979613211.`

Brylawski:1991:GFL

[Bry91]   Thomas Brylawski. Greedy families for linear objective functions. *Studies in Applied Mathematics*, 84(3):221–229, April 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991843221.`

Brown:1977:TCL

[BS77]   S. N. Brown and K. Stewartson. On thermal convection in a large box. *Studies in Applied Mathematics*, 57(3):187–204, December 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977573187.`

Byatt-Smith:1988:SSO

[BS88]   J. G. Byatt-Smith. On the solutions of a second order differential equation arising in the theory of resonant oscillations in a tank. *Studies in Applied Mathematics*, 79(2):143–157, October 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988792143.`

Byatt-Smith:1989:ASC

[BS89]   J. G. B. Byatt-Smith. The asymptotic solution of a connection problem of a second order ordinary differential equation. *Studies in Applied Mathematics*, 80(2):109–135, April 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989802109.`

Byatt-Smith:1993:SOD

[BS93]   J. G. B. Byatt-Smith. On solutions of ordinary differential equations arising from a model of crystal growth. *Studies in Applied Mathematics*, 89(2):167–187, July 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993892167.`

Byatt-Smith:1999:BTU

[BS99]   J. G. Byatt-Smith.   The Borel transform and its use in
the summation of asymptotic expansions.   *Studies in Ap-
plied Mathematics*, 103(4):339–369, November 1999.   CO-
DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
tronic).   URL `https://onlinelibrary.wiley.com/doi/
epdf/10.1111/1467-9590.1034136`.

Byatt-Smith:2000:BTU

[BS00]   J. G. Byatt-Smith. The Borel transform and its use in the sum-
mation of asymptotic expansions. *Studies in Applied Mathe-
matics*, 105(2):83–113, August 2000. CODEN SAPMB6. ISSN
0022-2526 (print), 1467-9590 (electronic).   URL `https://
onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.
00143`.

Byatt-Smith:2001:NSN

[BS01]   J. G. Byatt-Smith. Numerical solution of Nekrasov's equation
in the boundary layer near the crest for waves near the maxi-
mum height. *Studies in Applied Mathematics*, 106(4):393–405,
May 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-
9590 (electronic). URL `https://onlinelibrary.wiley.com/
doi/epdf/10.1111/1467-9590.00171`.

Budd:2016:MAS

[BS16]   Christopher J. Budd and John M. Stockie. Multilayer asymp-
totic solution for wetting fronts in porous media with expo-
nential moisture diffusivity.   *Studies in Applied Mathemat-
ics*, 136(4):424–458, May 2016.   CODEN SAPMB6.   ISSN
0022-2526 (print), 1467-9590 (electronic).   URL `https://
onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12111`.

Barthwal:2022:ERS

[BS22]   Rahul Barthwal and T. Raja Sekhar.   On the existence
and regularity of solutions of semihyperbolic patches to
2-D Euler equations with van der Waals gas.   *Studies
in Applied Mathematics*, 148(2):543–576, February 2022.
CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590
(electronic). URL `https://onlinelibrary.wiley.com/doi/
epdf/10.1111/sapm.12449`.

Barthwal:2023:ESG

[BS23]   R. Barthwal and T. Raja Sekhar. Existence of solutions to gas expansion problem through a sharp corner for 2-D Euler equations with general equation of state. *Studies in Applied Mathematics*, 151(1):141–170, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12575`.

Banerjee:2000:EBO

[BSCS00]   Mihir B. Banerjee, R. G. Shandil, S. S. Chauhan, and Daleep Sharma. Eigenvalue bounds for the Orr–Sommerfeld equation and their relevance to the existence of backward wave motion — II. *Studies in Applied Mathematics*, 105(1):31–34, July 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00140`.

Banerjee:1999:EBO

[BSGC99]   Mihir B. Banerjee, R. G. Shandil, M. G. Gourla, and S. S. Chauhan. Eigenvalue bounds for the Orr–Sommerfeld equation and their relevance to the existence of backward wave motion. *Studies in Applied Mathematics*, 103(1):43–50, July 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00119`.

Banerjee:2000:ITC

[BSSS00]   Mihir B. Banerjee, R. G. Shandil, K. S. Shirkot, and Daleep Sharma. Importance of Tollmien's counter example. *Studies in Applied Mathematics*, 105(3):191–202, October 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00148`.

Betermin:2023:TDL

[BŠT23]   Laurent Bétermin, Ladislav Šamaj, and Igor Travĕnec. Three-dimensional lattice ground states for Riesz and Lennard-Jones-type energies. *Studies in Applied Mathematics*, 150(1):69–91, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12533`.

Benney:1980:RMV

[BT80] D. J. Benney and W. J. Timson. The rolling motion of a viscous fluid on and off a rigid surface. *Studies in Applied Mathematics*, 63(2):93–98, October 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198063293`.

Beals:1988:ISB

[BT88] Richard Beals and Keti Tenenblat. Inverse scattering and the Bäcklund transformation for the generalized wave and generalized sine-Gordon equations. *Studies in Applied Mathematics*, 78(3):227–256, June 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988783227`.

Benson:2019:IDF

[BV19] Joseph Benson and Francis Valiquette. Invariant discrete flows. *Studies in Applied Mathematics*, 143(1):81–119, July 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12270`.

Beyer:1979:MAT

[BW79] W. A. Beyer and M. S. Waterman. Moments of absorption time for a conditioned random walk. *Studies in Applied Mathematics*, 60(1):83–90, February 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197960183`.

Babarsky:1986:EPC

[BW86] Richard Babarsky and Houston G. Wood. On the eigenvalue problem for a certain. *Studies in Applied Mathematics*, 75(3):249–264, December 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986753249`.

Bona:2002:ZVL

[BW02] Jerry L. Bona and Jiahong Wu. The zero-viscosity limit of the 2D Navier–Stokes equations. *Studies in Applied Mathematics*, 109(4):265–278, November 2002. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00223`.

Biondini:2019:DCC

[BW19]   Gino Biondini and Qiao Wang. Discrete and continuous coupled nonlinear integrable systems via the dressing method. *Studies in Applied Mathematics*, 142(2):139–161, February 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12239`.

Xiang:2023:SCL

[bXlZS23]   Xiao bo Xiang, Song lin Zhao, and Ying Shi. Solutions and continuum limits to nonlocal discrete sine-Gordon equations: Bilinearization reduction method. *Studies in Applied Mathematics*, 150(4):1274–1303, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12569`.

Benney:1989:ITD

[BZ89]   D. J. Benney and Y. F. Zhou. Instability of three dimensional waves in shear flows. *Studies in Applied Mathematics*, 81(1):41–55, August 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198981141.`

Benney:1992:NIC

[BZ92]   D. J. Benney and Y. F. Zhou. The nonlinear instability characteristics of waves in free shear layers. *Studies in Applied Mathematics*, 86(1):53–78, January 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199286153`.

Borisov:2021:BTE

[BZZ21]   D. I. Borisov, D. A. Zezyulin, and M. Znojil. Bifurcations of thresholds in essential spectra of elliptic operators under localized non-Hermitian perturbations. *Studies in Applied Mathematics*, 146(4):834–880, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12367`.

Cho:2009:FWN

[CA09] Yeunwoo Cho and T. R. Akylas. Forced waves near resonance at a phase-speed minimum. *Studies in Applied Mathematics*, 123(1):1–15, July 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00444.x.

Chakravarty:2010:PCE

[CA10] Sarbarish Chakravarty and Mark J. Ablowitz. Parameterizations of the chazy equation. *Studies in Applied Mathematics*, 124(2):105–135, February 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00463.x.

Caillol:2022:VWPa

[Cai22a] Philippe Caillol. A vorticity wave packet breaking within a rapidly rotating vortex. Part I: The critical layer flow. *Studies in Applied Mathematics*, 148(2):825–864, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12462.

Caillol:2022:VWPb

[Cai22b] Philippe Caillol. A vorticity wave packet breaking within a rapidly rotating vortex. Part II: wave/mean flow interaction. *Studies in Applied Mathematics*, 148(2):865–917, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12461.

Calogero:1984:SNW

[Cal84] F. Calogero. A solvable nonlinear wave equation. *Studies in Applied Mathematics*, 70(3):189–199, June 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984703189.

Calogero:2016:NSV

[Cal16] Francesco Calogero. New solvable variants of the goldfish many-body problem. *Studies in Applied Mathematics*, 137(1):123–139, July 2016. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12096`.

Campbell:2004:WMF

[Cam04]   L. J. Campbell. Wave–mean-flow interactions in a forced Rossby wave packet critical layer. *Studies in Applied Mathematics*, 112(1):39–85, January 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01587.x`.

Canfield:1978:LMS

[Can78]   E. Rodney Canfield. On the location of the maximum Stirling number(s) of the second kind. *Studies in Applied Mathematics*, 59(1):83–93, July 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197859183`.

Cao:2013:NIC

[Cao13]   Jian Cao. A note on q-integrals and certain generating functions. *Studies in Applied Mathematics*, 131(2):105–118, August 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12002`.

Carnielli:1990:HRD

[Car90]   Walter A. Carnielli. Hyper-rook domain inequalities. *Studies in Applied Mathematics*, 82(1):59–69, January 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199082159`.

Caudrelier:2018:IBI

[Cau18]   Vincent Caudrelier. Interplay between the inverse scattering method and Fokas's unified transform with an application. *Studies in Applied Mathematics*, 140(1):3–26, January 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12190`.

Chitlaru-Briggs:1987:TDI

[CBB87]   Sanda Chitlaru-Briggs and Eytan Barouch. A two-dimensional Ising model in a magnetic field — a scalar representation of the partition function. *Studies in Applied Mathematics*, 77(1):89–100, August 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198777189`.

Carreno-Bolanos:2020:PPN

[CBJCN20]   Rafael Carreño-Bolaños, Beatriz Juarez-Campos, and Pavel I. Naumkin. Periodic problem for the nonlinear damped wave equation with convective nonlinearity. *Studies in Applied Mathematics*, 145(1):137–149, July 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12316`.

Colbrook:2020:KDE

[CBKM20]   Matthew J. Colbrook, Zdravko I. Botev, Karsten Kuritz, and Shev MacNamara. Kernel density estimation with linked boundary conditions. *Studies in Applied Mathematics*, 145(3):357–396, October 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12322`.

Chan:2017:RWA

[CC17]   H. N. Chan and K. W. Chow. Rogue waves for an alternative system of coupled Hirota equations: Structural robustness and modulation instabilities. *Studies in Applied Mathematics*, 139(1):78–103, July 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12170`.

Chabane:2019:RIG

[CC19]   Malik Chabane and Wooyoung Choi. On resonant interactions of gravity-capillary waves without energy exchange. *Studies in Applied Mathematics*, 142(4):528–550, May 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12249`.

Caudrelier:2022:NMI

[CCD22] Vincent Caudrelier, Nicolas Crampé, and Carlos Mbala Dibaya. Nonlinear mirror image method for nonlinear Schrödinger equation: Absorption/emission of one soliton by a boundary. *Studies in Applied Mathematics*, 148(2):715–757, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12456`.

Chen:2019:RHA

[CCF19] Min Chen, Yang Chen, and En-Gui Fan. The Riemann–Hilbert analysis to the Pollaczek–Jacobi type orthogonal polynomials. *Studies in Applied Mathematics*, 143(1):42–80, July 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12259`.

Chen:2021:ESC

[CCK⁺21] Huiqin Chen, Yaqiong Cui, Shugui Kang, Youmin Lu, and Wenying Feng. Existence of solutions for a class of fractional difference equations at resonance. *Studies in Applied Mathematics*, 146(4):881–900, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12368`.

Cassatella-Contra:2012:RHP

[CCM12] G. A. Cassatella-Contra and M. Mañas. Riemann–Hilbert problems, matrix orthogonal polynomials and discrete matrix equations with singularity confinement. *Studies in Applied Mathematics*, 128(3):252–274, April 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00541.x`.

Cassatella-Contra:2019:RHP

[CCM19] Giovanni A. Cassatella-Contra and Manuel Mañas. Riemann–Hilbert problem and matrix discrete Painlevé II systems. *Studies in Applied Mathematics*, 143(3):272–314, October 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12277`.

Cao:2021:RWL

[CCMH21]   Yulei Cao, Yi Cheng, Boris A. Malomed, and Jingsong He. Rogue waves and lumps on the nonzero background in the $\mathcal{PT}$-symmetric nonlocal Maccari system. *Studies in Applied Mathematics*, 147(2):694–723, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12396`.

Chen:2022:CNP

[CCMX22]   Chuanqiang Chen, Li Chen, Xinqun Mei, and Ni Xiang. The classical Neumann problem for a class of mixed Hessian equations. *Studies in Applied Mathematics*, 148(1):5–26, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12429`.

Caraballo:2023:RDL

[CCY23]   Tomás Caraballo, Zhang Chen, and Dandan Yang. Random dynamics and limiting behaviors for 3D globally modified Navier–Stokes equations driven by colored noise. *Studies in Applied Mathematics*, 151(1):247–284, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12579`.

Criminale:1990:ELP

[CD90]   W. O. Criminale and P. G. Drazin. The evolution of linearized perturbations of parallel flows. *Studies in Applied Mathematics*, 83(2):123–157, August 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990832123`.

Calogero:2004:NIE

[CD04]   F. Calogero and A. Degasperis. New integrable equations of nonlinear Schrödinger type. *Studies in Applied Mathematics*, 113(1):91–137, July 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01522.x`.

Claeys:2018:GFA

[CD18a]   Tom Claeys and Antoine Doeraene. The generating function for the Airy point process and a system of coupled Painlevé II equations. *Studies in Applied Mathematics*, 140(4):403–437, May 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12209`.

Clarkson:2018:POP

[CD18b]   Peter A. Clarkson and Adri B. Olde Daalhuis. Preface: Orthogonal polynomials, special functions, and applications. *Studies in Applied Mathematics*, 141(4):421–423, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12244`.

Carter:2021:PNW

[CD21a]   John D. Carter and Bernard Deconinck. Preface: Nonlinear waves in honor of Harvey Segur on the occasion of his 80th birthday. *Studies in Applied Mathematics*, 147(4):1199–1208, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12458`.

Cisneros:2021:NSL

[CD21b]   Jorge Cisneros and Bernard Deconinck. The numerical solutions of linear semidiscrete evolution problems on the half-line using the unified transform method. *Studies in Applied Mathematics*, 147(4):1240–1276, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12464`.

Camassa:2022:EIS

[CDF+22]   R. Camassa, R. D'Onofrio, G. Falqui, G. Ortenzi, and M. Pedroni. Evolution of interface singularities in shallow water equations with variable bottom topography. *Studies in Applied Mathematics*, 148(4):1439–1476, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12480`.

Chen:2018:SNE

[CDLjZ18]   Kui Chen, Xiao Deng, Senyue Lou, and Da jun Zhang. Solutions of nonlocal equations reduced from the AKNS hierarchy. *Studies in Applied Mathematics*, 141(1):113–141, July 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12215`.

Cook:1973:RBV

[CE73]   L. Pamela Cook and W. Eckhaus. Resonance in a boundary value problem of singular perturbation type. *Studies in Applied Mathematics*, 52(2):129–139, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973522129`.

Congy:2019:NSE

[CEHS19]   T. Congy, G. A. El, M. A. Hoefer, and M. Shearer. Nonlinear Schrödinger equations and the universal description of dispersive shock wave structure. *Studies in Applied Mathematics*, 142(3):241–268, April 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12247`.

Congy:2021:DRP

[CEHS21]   T. Congy, G. A. El, M. A. Hoefer, and M. Shearer. Dispersive Riemann problems for the Benjamin–Bona–Mahony equation. *Studies in Applied Mathematics*, 147(3):1089–1145, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12426`.

Chen:2022:RHA

[CF22]   Meisen Chen and Engui Fan. Riemann–Hilbert approach for discrete sine-Gordon equation with simple and double poles. *Studies in Applied Mathematics*, 148(3):1180–1207, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12472`.

Chen:2023:TFF

[CF23] Junchao Chen and Bao-Feng Feng. Tau-function formulation for bright, dark soliton and breather solutions to the massive Thirring model. *Studies in Applied Mathematics*, 150(1):35–68, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12532`.

Chen:2018:DYO

[CFiMO18] Junchao Chen, Bao-Feng Feng, Ken ichi Maruno, and Yasuhiro Ohta. The derivative Yajima–Oikawa system: Bright, dark soliton and breather solutions. *Studies in Applied Mathematics*, 141(2):145–185, August 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12216`.

Chen:1992:SGF

[CFS92] Ming-Po Chen, Chia-Chin Feng, and H. M. Srivastava. Some generating functions for the generalized Bessel polynomials. *Studies in Applied Mathematics*, 87(4):351–366, November 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992874351`.

Campbell:1987:ESF

[CFW87] John A. Campbell, Per Olof Fröman, and Erik Walles. Explicit series formulae for the evaluation of integrals by the method of steepest descents. *Studies in Applied Mathematics*, 77(2):151–172, October 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987772151`.

Chow:2017:ASD

[CFY17] KwokWing Chow, EnGui Fan, and ManWai Yuen. The analytical solutions for the N–dimensional damped compressible Euler equations. *Studies in Applied Mathematics*, 138(3):294–316, April 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12154`.

Caillol:2007:RSW

[CG07]   P. Caillol and R. H. Grimshaw. Rossby solitary waves in the presence of a critical layer. *Studies in Applied Mathematics*, 118(4):313–364, May 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00368.x.

Caillol:2008:REW

[CG08]   P. Caillol and R. H. Grimshaw. Rossby elevation waves in the presence of a critical layer. *Studies in Applied Mathematics*, 120(1):35–64, January 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00392.x.

Conte:2016:RGC

[CG16]   Robert Conte and A. Michel Grundland. Reductions of Gauss–Codazzi equations. *Studies in Applied Mathematics*, 137(3):306–327, October 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12121.

Caudrelier:2023:SIY

[CGP23]   Vincent Caudrelier, Aikaterini Gkogkou, and Barbara Prinari. Soliton interactions and Yang–Baxter maps for the complex coupled short-pulse equation. *Studies in Applied Mathematics*, 151(1):285–351, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12580.

Clarkson:2020:CMD

[CGUGM20]   Peter A. Clarkson, David Gómez-Ullate, Yves Grandati, and Robert Milson. Cyclic Maya diagrams and rational solutions of higher order Painlevé systems. *Studies in Applied Mathematics*, 144(3):357–385, April 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12300.

Collowald:2018:ACC

[CH18] Mathieu Collowald and Evelyne Hubert. Algorithms for computing cubatures based on moment theory. *Studies in Applied Mathematics*, 141(4):501–546, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12240`.

Chan:1971:IPN

[Cha71] Shu-Kwan Chan. Infinite Prandtl number turbulent convection. *Studies in Applied Mathematics*, 50(1):13–49, March 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197150113`.

Charlier:2021:DPL

[Cha21] Christophe Charlier. Doubly periodic lozenge tilings of a hexagon and matrix valued orthogonal polynomials. *Studies in Applied Mathematics*, 146(1):3–80, January 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12339`.

Cheng:1969:TCA

[Che69] Hung Cheng. Theory of complex angular momentum: Past and future. *Studies in Applied Mathematics*, 48(4):341–349, December 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969484341`.

Cheng:1984:ESN

[Che84] Hung Cheng. An exactly solvable nonlinear partial differential equation with solitary-wave solutions. *Studies in Applied Mathematics*, 70(3):183–187, June 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984703183`.

Chen:1994:MVG

[Che94] Beifang Chen. The mixed volumes and geissinger multiplications of convex sets. *Studies in Applied Mathematics*, 91(1):39–50, January 1994. CODEN SAPMB6. ISSN 0022-2526 (print),

1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199491139`.

Cheng:2004:RTS

[Che04]   Hung Cheng. The renormalized two-scale method. *Studies in Applied Mathematics*, 113(4):381–387, November 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01538.x`.

Chen:2011:ANT

[Che11]   Jinbing Chen. The application of Neumann type systems for solving integrable nonlinear evolution equations. *Studies in Applied Mathematics*, 127(2):153–190, August 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00516.x`.

Chow:1990:NIS

[Cho90]   K. W. Chow. A note on inviscid secondary instability in shear flows. *Studies in Applied Mathematics*, 83(3):183–192, October 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990833183`.

Chomaz:1991:FSC

[CHR91]   Jean-Marc Chomaz, Patrick Huerre, and Larry G. Redekopp. A frequency selection criterion in spatially developing flows. *Studies in Applied Mathematics*, 84(2):119–144, February 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991842119`.

Crisan:2021:WCI

[CHS21]   Dan Crisan, Darryl D. Holm, and Oliver D. Street. Wave–current interaction on a free surface. *Studies in Applied Mathematics*, 147(4):1277–1338, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12425`.

Carrillo:2022:CBS

[CHSV22] J. A. Carrillo, F. Hoffmann, A. M. Stuart, and U. Vaes. Consensus-based sampling. *Studies in Applied Mathematics*, 148(3):1069–1140, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12470`.

Chen:1998:HME

[CI98] Yang Chen and Mourad E. H. Ismail. Hermitean matrix ensembles and orthogonal polynomials. *Studies in Applied Mathematics*, 100(1):33–52, January 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00068`.

Constantin:2017:DMD

[CI17] Adrian Constantin and Rossen Ivanov. Dressing method for the Degasperis–Procesi equation. *Studies in Applied Mathematics*, 138(2):205–226, February 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12149`.

Colin:2020:SWS

[CI20] Mathieu Colin and Tatsuo Iguchi. Solitary wave solutions to the Isobe–Kakinuma model for water waves. *Studies in Applied Mathematics*, 145(1):52–80, July 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12310`.

Carles:2023:GSS

[CI23] Rémi Carles and Yavdat Il'yasov. On ground states for the 2D Schrödinger equation with combined nonlinearities and harmonic potential. *Studies in Applied Mathematics*, 150(1):92–118, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12534`.

Claassen:2018:NBS

[CJ18] Kyle M. Claassen and Mathew A. Johnson. Numerical bifurcation and spectral stability of wavetrains in bidirectional Whitham models. *Studies in Applied Mathematics*,

141(2):205–246, August 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12221`.

Clarkson:2016:GFW

[CJK16] Peter A. Clarkson, Kerstin Jordaan, and Abey Kelil. A generalized Freud weight. *Studies in Applied Mathematics*, 136(3):288–320, April 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12105`.

Chen:1992:BSI

[CJM92] B. Chen, M. C. Jorge, and A. A. Minzoni. Bifurcation of solutions for an inverse problem in potential theory. *Studies in Applied Mathematics*, 86(1):31–51, January 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199286131`.

Criminale:2004:LCS

[CJN04] W. O. Criminale, T. L. Jackson, and P. W. Nelson. Limit cycle-strange attractor competition. *Studies in Applied Mathematics*, 112(2):133–160, February 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01507.x`.

Claus:1975:HMS

[CK75] Armin Claus and Daniel J. Kleitman. Heuristic methods for solving large scale network routing problems: The telpaking problem. *Studies in Applied Mathematics*, 54(1):17–29, March 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197554117`.

Cox:2004:LRN

[CK04] S. M. Cox and J. R. King. Large-Reynolds-number asymptotics of the Berman Problem. *Studies in Applied Mathematics*, 113(3):217–243, October 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01512.x`.

Chakravarty:2009:SSK

[CK09]   S. Chakravarty and Y. Kodama. Soliton solutions of the KP equation and application to shallow water waves. *Studies in Applied Mathematics*, 123(1):83–151, July 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00448.x.

Chesnokov:2013:LDP

[CK13]   A. A. Chesnokov and A. K. Khe. Is Landau damping possible in a shear fluid flow? *Studies in Applied Mathematics*, 131(4):343–358, November 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12013.

Chesnokov:2014:WDS

[CK14]   A. A. Chesnokov and P. V. Kovtunenko. Weak discontinuities in solutions of long-wave equations for viscous flow. *Studies in Applied Mathematics*, 132(1):50–64, January 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12019.

Camassa:2016:SWP

[CKL16]   Roberto Camassa, Dongyang Kuang, and Long Lee. Solitary waves and N–particle algorithms for a class of Euler–Poincaré equations. *Studies in Applied Mathematics*, 137(4):502–546, November 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12132.

Cowen:1996:EFG

[CKLS96]   L. J. Cowen, D. J. Kleitman, F. Lasaga, and D. E. Sussman. Enumeration of full graphs: Onset of the asymptotic region. *Studies in Applied Mathematics*, 96(3):339–350, April 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996963339.

Chatziafratis:2023:BBS

[CKS23]   Andreas Chatziafratis, Spyridon Kamvissis, and Ioannis G. Stratis. Boundary behavior of the solution to the lin-

ear Korteweg–de Vries equation on the half line. *Studies in Applied Mathematics*, 150(2):339–379, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12542`.

Constantineau:1991:CSK

[CL91] Ivan Constantineau and Jacques Labelle. On combinatorial structures kept fixed by the action of a given permutation. *Studies in Applied Mathematics*, 84(2):105–118, February 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991842105`.

Claus:1973:HIP

[Cla73] A. Claus. Hyperspheric integer programming. *Studies in Applied Mathematics*, 52(2):153–162, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973522153`.

Claus:1978:SEA

[Cla78] A. Claus. A simultaneous enumeration approach to the traveling salesman problem. *Studies in Applied Mathematics*, 58(2):159–163, February 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978582159`.

Clarkson:2009:VP

[Cla09] P. A. Clarkson. Vortices and polynomials. *Studies in Applied Mathematics*, 123(1):37–62, July 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00446.x`.

Clarkson:2016:ASS

[Cla16] Peter A. Clarkson. On Airy solutions of the second Painlevé equation. *Studies in Applied Mathematics*, 137(1):93–109, July 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12123`.

Criminale:1997:VPD

[CLJ97] W. O. Criminale, D. G. Lasseigne, and T. L. Jackson. Vortex perturbation dynamics. *Studies in Applied Mathematics*, 98(2):99–120, February 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00042`.

Clarkson:1986:SWI

[CLS86] Peter A. Clarkson, Randall J. LeVeque, and Ralph Saxton. Solitary-wave interactions in elastic rods. *Studies in Applied Mathematics*, 75(2):95–121, October 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198675295`.

Casati:2020:TCA

[CLV20] Matteo Casati, Paolo Lorenzoni, and Raffaele Vitolo. Three computational approaches to weakly nonlocal Poisson brackets. *Studies in Applied Mathematics*, 144(4):412–448, May 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12302`.

Chen:2022:IAT

[CLW22] Shanshan Chen, Jie Liu, and Yixiang Wu. Invasion analysis of a two-species Lotka–Volterra competition model in an advective patchy environment. *Studies in Applied Mathematics*, 149(3):762–797, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12520`.

Chen:2023:MSE

[CLW23] Tiantian Chen, Hongxia Lin, and Jiahong Wu. The 2D magnetohydrodynamic system with Euler-like velocity equation and partial magnetic diffusion. *Studies in Applied Mathematics*, 150(3):629–649, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12551`.

Chen:1995:CTS

[CLY95] William Y. C. Chen, Ko-Wei Lih, and Yeong-Nan Yeh. Cyclic tableaux and symmetric functions. *Studies in Applied Mathematics*, 94(3):327–339, April 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995943327`.

Criminale:1991:GTD

[CLZ91] W. O. Criminale, Bruce Long, and Mei Zhu. General three-dimensional disturbances to inviscid Couette flow. *Studies in Applied Mathematics*, 85(3):249–267, October 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991853249`.

Choi:2003:LNW

[CM03] Jongho Choi and Paul A. Milewski. Long nonlinear waves in resonance with topography. *Studies in Applied Mathematics*, 110(1):21–47, January 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00229`.

Caillol:2007:SVN

[CM07] P. Caillol and S. A. Maslowe. The small vorticity nonlinear critical layer for Kelvin modes on a vortex. *Studies in Applied Mathematics*, 118(3):221–254, April 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00372.x`.

Cisneros:2008:ASS

[CM08] L. A. Cisneros and A. A. Minzoni. Asymptotics for supersonic soliton propagation in the Toda lattice equation. *Studies in Applied Mathematics*, 120(4):333–349, May 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00401.x`.

Conte:2009:EGA

[CM09] R. Conte and M. Musette. Elliptic general analytic solutions. *Studies in Applied Mathematics*, 123(1):63–81, July

2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00447.x`.

Chen:2013:GSG

[CM13] Guanwei Chen and Shiwang Ma. Ground state and geometrically distinct solitons of discrete nonlinear Schrödinger equations with saturable nonlinearities. *Studies in Applied Mathematics*, 131(4):389–413, November 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12016`.

Clarke:2021:RJW

[CM21] W. A. Clarke and R. Marangell. Rigorous justification of the Whitham modulation theory for equations of NLS type. *Studies in Applied Mathematics*, 147(2):577–621, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12390`.

Cuevas–Maraver:2016:NIM

[CMKP16] Jesús Cuevas-Maraver, Panayotis G. Kevrekidis, and Dmitry E. Pelinovsky. Nonlinear instabilities of multi-site breathers in Klein–Gordon lattices. *Studies in Applied Mathematics*, 137(2):214–237, August 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12107`.

Chumakova:2009:SPN

[CMM⁺09] L. Chumakova, F. E. Menzaque, P. A. Milewski, R. R. Rosales, E. G. Tabak, and C. V. Turner. Stability properties and nonlinear mappings of two and three-layer stratified flows. *Studies in Applied Mathematics*, 122(2):123–137, February 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00426.x`.

Clarke:2022:RJW

[CMP22] William A. Clarke, Robert Marangell, and Wesley R. Perkins. Rigorous justification of the Whitham modulation equations for equations of Whitham type. *Studies in*

Applied Mathematics, 149(2):297–323, August 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12500`.

Conte:2012:EMS

[CNW12] Robert Conte, Tuen-Wai Ng, and Kwok-Kin Wong. Exact meromorphic stationary solutions of the real cubic Swift–Hohenberg equation. *Studies in Applied Mathematics*, 129(1):117–131, July 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00546.x`.

Cohen:1991:MIR

[Coh91] Joel E. Cohen. Möbius inversion of random acyclic directed graphs. *Studies in Applied Mathematics*, 84(1):1–6, January 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19918411`.

Constantineau:1991:GPS

[Con91] Ivan Constantineau. A generalization of the Pfaff–Saalschütz theorem. *Studies in Applied Mathematics*, 85(3):243–248, October 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991853243`.

Cosgrove:1993:PCAa

[Cos93a] Christopher M. Cosgrove. Painlevé classification of all semi linear partial differential equations of the second order. I. Hyperbolic equations in two independent variables. *Studies in Applied Mathematics*, 89(1):1–61, May 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19938911`.

Cosgrove:1993:PCAb

[Cos93b] Christopher M. Cosgrove. Painlevé classification of all semilinear partial differential equations of the second order. II. Parabolic and higher dimensional equations. *Studies in Applied Mathematics*, 89(2):95–151, July 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199389295`.

Cosgrove:1997:PCP

[Cos97] Christopher M. Cosgrove. Painlevé classification problems featuring essential singularities. *Studies in Applied Mathematics*, 98(4):355–433, May 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00053`.

Cosgrove:2000:CCI

[Cos00a] Christopher M. Cosgrove. Chazy classes IX–XI of third-order differential equations. *Studies in Applied Mathematics*, 104(3):171–228, April 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00134`.

Cosgrove:2000:HOP

[Cos00b] Christopher M. Cosgrove. Higher-order Painlevé equations in the polynomial class I. Bureau symbol *P2*. *Studies in Applied Mathematics*, 104(1):1–65, January 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00130`.

Cosgrove:2006:HOP

[Cos06] Christopher M. Cosgrove. Higher-order Painlevé equations in the polynomial class II: Bureau symbol P 1. *Studies in Applied Mathematics*, 116(4):321–413, May 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00346.x`.

Clarkson:1998:SWW

[CP98] Peter A. Clarkson and Thomas J. Priestley. Shallow water wave systems. *Studies in Applied Mathematics*, 101 (4):389–432, November 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00099`.

Coles:2012:LEB

[CP12]   Matt Coles and Dmitry Pelinovsky. Loops of energy bands for Bloch waves in optical lattices. *Studies in Applied Mathematics*, 128(3):300–336, April 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00536.x.

Crapo:1970:FCT

[CR70]   Henry H. Crapo and Gian-Carlo Rota. On the foundations of combinatorial theory II. Combinatorial geometries. *Studies in Applied Mathematics*, 49(2):109–133, June 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970492109.

Cehelsky:1986:RIW

[CR86]   Priscilla Cehelsky and Rodolfo R. Rosales. Resonantly interacting weakly nonlinear hyperbolic waves in the presence of shocks: a single space variable in a homogeneous, time independent medium. *Studies in Applied Mathematics*, 74(2):117–138, April 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986742117.

Chiang:2006:NOM

[CR06]   Yik-Man Chiang and Simon N. M. Ruijsenaars. On the Nevanlinna order of meromorphic solutions to linear analytic difference equations. *Studies in Applied Mathematics*, 116(3):257–287, April 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00343.x.

Colombo:2021:WPC

[CR21]   Rinaldo M. Colombo and Elena Rossi. Well-posedness and control in a hyperbolic–parabolic parasitoid–parasite system. *Studies in Applied Mathematics*, 147(3):839–871, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12402.

Crow:1970:ASE

[Cro70]   S. C. Crow. Aerodynamic sound emission as a singular perturbation problem. *Studies in Applied Mathematics*, 49(1):21–44, March 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197049121`.

Crowdy:1998:NLS

[Cro98]   Darren G. Crowdy. A note on the linear stability of Burgers vortex. *Studies in Applied Mathematics*, 100(2):107–126, February 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00072`.

Crowdy:2000:NAF

[Cro00]   Darren G. Crowdy. A new approach to free surface Euler flows with capillarity. *Studies in Applied Mathematics*, 105(1):35–58, July 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00141`.

Chaabi:2016:BVP

[CRW16]   S. Chaabi, S. Rigat, and F. Wielonsky. A boundary value problem for conjugate conductivity equations. *Studies in Applied Mathematics*, 137(3):328–355, October 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12124`.

Chen:1980:SGC

[CS80a]   B. Chen and P. G. Saffman. Steady gravity-capillary waves on deep water — II. Numerical results for finite amplitude. *Studies in Applied Mathematics*, 62(2):95–111, April 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198062295`.

Chen:1980:NEE

[CS80b]   B. Chen and P. G. Sallman. Numerical evidence for the existence of new types of gravity waves of permanent form on deep water. *Studies in Applied Mathematics*, 62(1):1–21, February 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19806211`.

Clapp:1980:BTD

[CS80c] M. H. Clapp and R. C. Shiflett. A Birkhoff theorem for doubly stochastic matrices with vector entries. *Studies in Applied Mathematics*, 62(3):273–279, June 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980623273`.

Chen:1985:TDS

[CS85] B. Chen and P. G. Saffman. Three-dimensional stability and bifurcation of capillary and gravity waves on deep water. *Studies in Applied Mathematics*, 72(2):125–147, April 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985722125`.

Chatterjea:1990:ORC

[CS90] S. K. Chatterjea and H. M. Srivastava. Operational representations for the classical Hermite polynomials. *Studies in Applied Mathematics*, 83(4):319–326, November 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990834319`.

Cosgrove:1993:PCC

[CS93] Christoper M. Cosgrove and George Scoufis. Painlevé classification of a class of differential equations of the second order and second degree. *Studies in Applied Mathematics*, 88(1):25–87, January 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199388125`.

Clamond:2012:SGW

[CS12] D. Clamond and Y. Stepanyants. Stationary gravity waves with the zero mean vorticity in stratified fluid. *Studies in Applied Mathematics*, 128(1):59–85, January 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00530.x`.

Curtis:2015:TDS

[CS15] Christopher W. Curtis and Samuel S. P. Shen. Three-dimensional surface water waves governed by the forced Benney–Luke equation. *Studies in Applied Mathematics*, 135(4):447–465, November 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12091`.

Cain:1977:GDP

[CSS77] B. E. Cain, B. D. Saunders, and Hans Schneider. On the geometry of dual pairs. *Studies in Applied Mathematics*, 56(1):71–79, January 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197756171`.

Chern:1986:PSE

[CT86] S. S. Chern and K. Tenenblat. Pseudospherical surfaces and evolution equations. *Studies in Applied Mathematics*, 74(1):55–83, February 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198674155`.

Chugunova:2009:SAO

[CV09] Marina Chugunova and Hans Volkmer. Spectral analysis of an operator arising in fluid dynamics. *Studies in Applied Mathematics*, 123(3):291–309, October 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00455.x`.

Cheng:1970:AS

[CW70] Hung Cheng and Tai Tsun Wu. An aging spring. *Studies in Applied Mathematics*, 49(2):183–185, June 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970492183`.

Cohen:1996:IST

[CW96] Donald S. Cohen and Thomas P. Witelski. Inaccessible states in time-dependent reaction diffusion. *Studies in Applied Mathematics*, 97(4):301–319, November 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996974301`.

Chu:2021:ART

[CW21]   Jifeng Chu and Ling-Jun Wang. Analyticity of rotational traveling gravity two-layer waves. *Studies in Applied Mathematics*, 146(3):605–634, April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12358`.

Chen:2015:EQS

[CWT⁺15]   Aiyong Chen, Shuangquan Wen, Shengqiang Tang, Wentao Huang, and Zhijun Qiao. Effects of quadratic singular curves in integrable equations. *Studies in Applied Mathematics*, 134(1):24–61, January 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12060`.

Chen:1994:SED

[CY94]   Beifang Chen and Yeong-Nan Yeh. Some explanations of Dobinski's formula. *Studies in Applied Mathematics*, 92(3):191–199, July 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994923191`.

Chen:2010:PVU

[CZ10]   Y. Chen and L. Zhang. Painlevé VI and the unitary Jacobi ensembles. *Studies in Applied Mathematics*, 125(1):91–112, July 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00483.x`.

Curtis:2015:DSH

[CZ15]   Christopher W. Curtis and Yi Zhu. Dynamics in $\mathcal{PT}$-symmetric honeycomb lattices with nonlinearity. *Studies in Applied Mathematics*, 135(2):139–170, August 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12081`.

Chen:2020:CHS

[CZ20]   Jinbing Chen and Runsu Zhang. The complex Hamilto-
           nian systems and quasi-periodic solutions in the deriva-
           tive nonlinear Schrödinger equations. *Studies in Ap-
           plied Mathematics*, 145(2):153–178, August 2020. CO-
           DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
           tronic). URL `https://onlinelibrary.wiley.com/doi/`
           `epdf/10.1111/sapm.12311`.

Chen:2021:DPP

[CZ21]   Xianfeng Chen and Xiang Zhang. Dynamics of the predator–
           prey model with the sigmoid functional response. *Studies
           in Applied Mathematics*, 147(1):300–318, July 2021. CO-
           DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
           tronic). URL `https://onlinelibrary.wiley.com/doi/`
           `epdf/10.1111/sapm.12382`.

Chen:2021:SES

[CZjZ21]   Kui Chen, Cheng Zhang, and Da jun Zhang. Squared eigen-
           function symmetry of the DΔ mKP hierarchy and its con-
           straint. *Studies in Applied Mathematics*, 147(2):752–791, Au-
           gust 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-
           9590 (electronic). URL `https://onlinelibrary.wiley.com/`
           `doi/epdf/10.1111/sapm.12399`.

Dohnal:2005:OSB

[DA05]   Tomáš Dohnal and Alejandro B. Aceves. Optical soliton bul-
           lets in $(2 + 1)$D nonlinear Bragg resonant periodic geome-
           tries. *Studies in Applied Mathematics*, 115(2):209–232, August
           2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
           (electronic). URL `https://onlinelibrary.wiley.com/doi/`
           `epdf/10.1111/j.1467-9590.2005.00326.x`.

Dutykh:2011:MMP

[DARB11]   Denys Dutykh, Céline Acary-Robert, and Didier Bresch.
           Mathematical modeling of powder-snow avalanche flows. *Stud-
           ies in Applied Mathematics*, 127(1):38–66, July 2011. CO-
           DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
           tronic). URL `https://onlinelibrary.wiley.com/doi/`
           `epdf/10.1111/j.1467-9590.2010.00511.x`.

Daykin:1980:HI

[Day80] David E. Daykin. A hierarchy of inequalities. *Studies in Applied Mathematics*, 63(3):263–274, December 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980633263`.

deBraganca:1975:FDB

[dB75] Sérgio Luiz de Bragança. Finite dimensional Baxter algebras. *Studies in Applied Mathematics*, 54(1):75–89, March 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197554175`.

Dias:1990:THR

[DB90] Frédéric Dias and Thomas J. Bridges. The third-harmonic resonance for capillary-gravity waves with $O(2)$ spatial symmetry. *Studies in Applied Mathematics*, 82(1):13–35, January 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199082113`.

Dias:1994:GAS

[DB94] Frédéric Dias and Thomas J. Bridges. Geometric aspects of spatially periodic interfacial waves. *Studies in Applied Mathematics*, 93(2):93–132, October 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199493293`.

Denier:1996:EGV

[DB96] James P. Denier and Andrew P. Bassom. The existence of Görtler vortices in separated boundary layers. *Studies in Applied Mathematics*, 96(3):247–271, April 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996963247`.

Denier:2003:NEN

[DB03] James P. Denier and Andrew P. Bassom. The nonparallel evolution of nonlinear short waves in buoyant boundary layers. *Studies in Applied Mathematics*, 110(2):139–156, February

2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00234`.

Dassios:2011:GRD

[DD11] G. Dassios and M. Doschoris. On the global relation and the Dirichlet-to-Neumann correspondence. *Studies in Applied Mathematics*, 126(1):75–102, January 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00498.x`.

Djidjou-Demasse:2020:DAM

[DDAAB20] Ramsés Djidjou-Demasse, Gbenga J. Abiodun, Abiodun M. Adeola, and Joel O. Botai. Development and analysis of a malaria transmission mathematical model with seasonal mosquito life-history traits. *Studies in Applied Mathematics*, 144(4):389–411, May 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12296`.

Duran:2013:GIS

[DDM13] Angel Duran, Denys Dutykh, and Dimitrios Mitsotakis. On the Galilean invariance of some nonlinear dispersive wave equations. *Studies in Applied Mathematics*, 131(4):359–388, November 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12015`.

Das:2021:RWS

[DDM21] Arijit Das, Soumen De, and B. N. Mandal. Radiation of waves by a submerged nearly circular rough plate in ice-covered ocean. *Studies in Applied Mathematics*, 147(3):935–954, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12414`.

Djidjou-Demasse:2022:DPR

[DDMMSYD22] Ramsès Djidjou-Demasse, Martin L. Mann-Manyombe, Ousmane Seydi, and Valaire Yatat-Djeumen. Differential preferences for RBCs is key for *Plasmodium* species evolutionary diversity within human host. *Studies in Applied Mathematics*, 149(4):1002–1031, November 2022. CO-

DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12527`.

Damiani:1991:CC

[DDN91] E. Damiani, O. D'Antona, and G. Naldi. On the connection constants. *Studies in Applied Mathematics*, 85(4):289–302, November 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991854289`.

Dawson:2021:MPS

[DDN21] Sean R. Dawson, Holger R. Dullin, and Diana M. H. Nguyen. Monodromy in prolate spheroidal harmonics. *Studies in Applied Mathematics*, 146(4):953–982, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12371`.

Damiani:1990:TBB

[DDNP90] E. Damiani, O. D'Antona, G. Naldi, and L. Pavarino. Tiling bricks with bricks. *Studies in Applied Mathematics*, 83(2):91–110, August 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199083291`. See erratum [DDNP91].

Damiani:1991:ETB

[DDNP91] E. Damiani, O. D'Antona, G. Naldi, and L. Pavarino. Erratum: "Tiling bricks with bricks". *Studies in Applied Mathematics*, 85(3):287, October 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991853287`. See [DDNP90].

Derzho:2011:RNV

[DdY11] Oleg G. Derzho and Brad de Young. Rotating nonlinear vortical patterns on a gamma plane. *Studies in Applied Mathematics*, 126(2):187–201, February 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00502.x`.

Deconinck:2000:CVM

[Dec00] Bernard Deconinck. Canonical variables for multiphase solutions of the KP equation. *Studies in Applied Mathematics*, 104(3):229–292, April 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00135`.

Demina:2023:ISP

[Dem23] Maria V. Demina. Integrability and solvability of polynomial Liénard differential systems. *Studies in Applied Mathematics*, 150(3):755–817, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12556`.

Deano:2021:LRC

[DER21] Alfredo Deaño, Bruno Eijsvoogel, and Pablo Román. Ladder relations for a class of matrix valued orthogonal polynomials. *Studies in Applied Mathematics*, 146(2):463–497, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12351`.

Dassios:2009:TUI

[DF09] G. Dassios and A. S. Fokas. On two useful identities in the theory of ellipsoidal harmonics. *Studies in Applied Mathematics*, 123(4):361–373, November 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00458.x`.

Dimakos:2015:PBE

[DF15] M. Dimakos and A. S. Fokas. The Poisson and the biharmonic equations in the interior of a convex polygon. *Studies in Applied Mathematics*, 134(4):456–498, May 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12078`.

Dhaouadi:2019:ELA

[DFG19] Firas Dhaouadi, Nicolas Favrie, and Sergey Gavrilyuk. Extended Lagrangian approach for the defocusing nonlinear

Schrödinger equation. *Studies in Applied Mathematics*, 142(3):336–358, April 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12238`.

Dias:2016:CNS

[DFK16] João-Paulo Dias, Mário Figueira, and Vladimir V. Konotop. Coupled nonlinear Schrödinger equations with a gauge potential: Existence and blowup. *Studies in Applied Mathematics*, 136(3):241–262, April 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12102`.

Dias:2014:SBC

[DFKZ14] João-Paulo Dias, Mário Figueira, Vladimir V. Konotop, and Dmitry A. Zezyulin. Supercritical blowup in coupled parity-time-symmetric nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 133(4):422–440, November 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12063`.

Dubrovin:1997:TPS

[DFS97] B. A. Dubrovin, Ron Flickinger, and Harvey Segur. Three-phase solutions of the Kadomtsev–Petviashvili equation. *Studies in Applied Mathematics*, 99(2):137–203, August 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00059`.

Dzhamay:2022:DER

[DFS22] Anton Dzhamay, Galina Filipuk, and Alexander Stokes. Differential equations for the recurrence coefficients of semiclassical orthogonal polynomials and their relation to the Painlevé equations via the geometric approach. *Studies in Applied Mathematics*, 148(4):1656–1702, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12487`.

Derzho:2005:RWS

[DG05] Oleg G. Derzho and Roger Grimshaw. Rossby waves on a shear flow with recirculation cores. *Studies in Ap-*

plied Mathematics, 115(4):387–403, November 2005. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00318.x`.

DaCosta:2002:HCS

[DGW02] F. P. Da Costa, M. Grinfeld, and J. A. D. Wattis. A hierarchical cluster system based on Horton–Strahler rules for river networks. *Studies in Applied Mathematics*, 109(3):163–204, October 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00221`.

Dando:1996:WSS

[DH96a] Andrew Dando and Philip Hall. Wavenumber selection for small-wavelength gertler Vörtices in curved channel flows. *Studies in Applied Mathematics*, 97(3):209–234, October 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996973209`.

Dwarka:1996:MEA

[DH96b] Pankaj R. Dwarka and Isom H. Herron. The modulation equations for the asymptotic suction velocity profile and the Ekman boundary layer. *Studies in Applied Mathematics*, 96(2):163–181, February 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996962163`.

Diminnie:2002:SPT

[DH02] David C. Diminnie and Richard Haberman. Slow passage through the nonhyperbolic homoclinic orbit of the saddle-center Hamiltonian bifurcation. *Studies in Applied Mathematics*, 108(1):65–75, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01423`.

Dyachenko:2019:SWC

[DH19] Sergey A. Dyachenko and Vera Mikyoung Hur. Stokes waves with constant vorticity: I. Numerical computation. *Studies in Applied Mathematics*, 142(2):162–189, February

2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12250`.

Dhanak:1994:EMT

[Dha94] M. R. Dhanak. On the equation of motion of a thin layer of uniform vorticity. *Studies in Applied Mathematics*, 92(2):115–125, June 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994922115`.

Dias:2000:TTD

[DHC00] F. Dias and M. Hărăguş-Courcelle. On the transition from two-dimensional to three-dimensional water waves. *Studies in Applied Mathematics*, 104(2):91–127, February 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00132`.

DiBucchianico:1994:RSP

[Di 94] A. Di Bucchianico. Representations of Sheffer polynomials. *Studies in Applied Mathematics*, 93(1):1–14, September 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19949311`.

Duchene:2016:NCT

[DIT16] V. Duchêne, S. Israwi, and R. Talhouk. A new class of two-layer green–Naghdi systems with improved frequency dispersion. *Studies in Applied Mathematics*, 137(3):356–415, October 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12125`.

Dai:2019:APF

[DIW19] Dan Dai, Mourad E. H. Ismail, and Xiang-Sheng Wang. Asymptotics of partition functions in a fermionic matrix model and of related q-polynomials. *Studies in Applied Mathematics*, 142(1):91–105, January 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12234`.

Dominici:2005:GOA

[DK05] Diego Dominici and Charles Knessl. Geometrical optics approach to Markov-modulated fluid models. *Studies in Applied Mathematics*, 114(1):45–93, January 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01540.x.

Dai:2009:PIA

[DK09] D. Dai and A. B. J. Kuijlaars. Painlevé IV asymptotics for orthogonal polynomials with respect to a modified Laguerre weight. *Studies in Applied Mathematics*, 122(1):29–83, January 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00423.x.

Demirkaya:2014:SSK

[DKK$^+$14] A. Demirkaya, T. Kapitula, P. G. Kevrekidis, M. Stanislavova, and A. Stefanov. On the spectral stability of kinks in some $\mathcal{PT}$-symmetric variants of the classical Klein–Gordon field theories. *Studies in Applied Mathematics*, 133(3):298–317, October 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12053.

Dyachenko:2016:PDF

[DKZ16] Alexander I. Dyachenko, Dmitriy I. Kachulin, and Vladimir E. Zakharov. Probability distribution functions of freak waves: Nonlinear versus linear model. *Studies in Applied Mathematics*, 137(2):189–198, August 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12116.

DiBucchianico:1994:SCS

[DL94] A. Di Bucchianico and D. Loeb. A simpler characterization of Sheffer polynomials. *Studies in Applied Mathematics*, 92(1):1–15, May 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19949211.

Deng:2023:EAW

[DL23] Guo Deng and Christopher J. Lustri. Exponential asymptotics of woodpile chain nanoptera using numerical analytic continuation. *Studies in Applied Mathematics*, 150(2):520–557, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12548`.

delaIglesia:2023:BBD

[dlIJ23] Manuel D. de la Iglesia and Claudia Juarez. The bilateral birth–death chain generated by the associated Jacobi polynomials. *Studies in Applied Mathematics*, 151(2):616–642, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12605`.

Dyachenko:2016:BCS

[DLK16] S. A. Dyachenko, P. M. Lushnikov, and A. O. Korotkevich. Branch cuts of Stokes wave on deep water. Part I: Numerical solution and Padé approximation. *Studies in Applied Mathematics*, 137(4):419–472, November 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12128`.

David:1987:INE

[DLW87] D. David, D. Levi, and P. Winternitz. Integrable nonlinear equations for water waves in straits of varying depth and width. *Studies in Applied Mathematics*, 76(2):133–168, April 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987762133`.

David:1989:SSS

[DLW89] D. David, D. Levi, and P. Winternitz. Solitons in shallow seas of variable depth and in marine straits. *Studies in Applied Mathematics*, 80(1):1–23, February 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19898011`.

Dozo:1996:SPP

[DM96]   E. Lami Dozo and M. C. Mariani. Solutions to the plateau problem for the prescribed mean curvature equation via the mountain pass lemma. *Studies in Applied Mathematics*, 96(3):351–358, April 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996963351.`

DAlessio:1996:GCP

[DMPS96]   S. J. D. D'Alessio, T. Bryant Moodie, J. P. Pascal, and G. E. Swaters. Gravity currents produced by sudden release of a fixed volume of heavy fluid. *Studies in Applied Mathematics*, 96(4):359–385, May 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996964359.`

DAlessio:1997:IGC

[DMPS97]   S. J. D. D'Alessio, T. B. Moodie, J. P. Pascal, and G. E. Swaters. Intrusive gravity currents. *Studies in Applied Mathematics*, 98(1):19–46, January 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00039.`

Virissimo:2019:TLF

[dMVM19]   Francisco de Melo Viríssimo and Paul A. Milewski. Three-layer flows in the shallow water limit. *Studies in Applied Mathematics*, 142(4):487–512, May 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12266.`

Deconinck:2011:SAP

[DN11]   B. Deconinck and M. Nivala. The stability analysis of the periodic traveling wave solutions of the mKdV equation. *Studies in Applied Mathematics*, 126(1):17–48, January 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00496.x.`

Dyachenko:2016:W

[DN16]   S. Dyachenko and A. C. Newell. Whitecapping. *Studies in Applied Mathematics*, 137(2):199–213, August 2016.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12126`.

Destyl:2017:GBS

[DNP17] Edès Destyl, Sylvere Paul Nuiro, and Pascal Poullet. On the global behavior of solutions of a coupled system of nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 138(2):227–244, February 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12150`.

Doubilet:1972:FCT

[Dou72] Peter Doubilet. On the foundations of combinatorial theory. VII: Symmetric functions through the theory of distribution and occupancy. *Studies in Applied Mathematics*, 51(4):377–396, December 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972514377`.

Deng:2003:SSF

[DPHJ03] Jian Deng, Larry Pratt, Lou Howard, and Chris Jones. On stratified shear flow in sea straits of arbitrary cross section. *Studies in Applied Mathematics*, 111(4):409–434, November 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00040`.

Demontis:2013:IST

[DPvdMV13] F. Demontis, B. Prinari, C. van der Mee, and F. Vitale. The inverse scattering transform for the defocusing nonlinear Schrödinger equations with nonzero boundary conditions. *Studies in Applied Mathematics*, 131(1):1–40, July 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00572.x`.

Davis:1977:BPS

[DR77] Stephen H. Davis and S. Rosenblat. On bifurcating periodic solutions at low frequency. *Studies in Applied Mathematics*, 57(1):59–76, July 1977. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197757159.`

Djordjevic:1990:EPS

[DR90] V. D. Djordjevic and L. G. Redekopp. The effect of profile symmetry on the nonlinear stability of mixing layers. *Studies in Applied Mathematics*, 83(4):287–317, November 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990834287.`

Drew:1971:AFE

[Dre71] Donald A. Drew. Averaged field equations for two-phase media. *Studies in Applied Mathematics*, 50(2):133–166, June 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971502133.`

Doubilet:1974:FCT

[DRS74] Peter Doubilet, Gian-Carlo Rota, and Joel Stein. On the foundations of combinatorial theory: IX combinatorial methods in invariant theory. *Studies in Applied Mathematics*, 53(3):185–216, September 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974533185.`

Degasperis:2002:ISG

[DRS02] A. Degasperis, C. Rogers, and W. K. Schief. Isothermic surfaces generated via Bäcklund and Moutard transformations: Boomeron and zoomeron connections. *Studies in Applied Mathematics*, 109(1):39–65, July 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00003.`

Drew:1971:AFB

[DS71a] Donald A. Drew and Lee A. Segel. Analysis of fluidized beds and foams using averaged equations. *Studies in Applied Mathematics*, 50(3):233–257, September 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971503233.`

Drew:1971:AET

[DS71b] Donald A. Drew and Lee A. Segel. Averaged equations for two-phase flows. *Studies in Applied Mathematics*, 50(3):205–231, September 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary. wiley.com/doi/epdf/10.1002/sapm1971503205.

Denier:1999:WMF

[DS99] James P. Denier and Jillian A. K. Stott. Wave-mean flow interactions in thermally stratified Poiseuille flow. *Studies in Applied Mathematics*, 102(2):121–136, February 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00106.

Dyachenko:2023:CCV

[DS23] S. A. Dyachenko and A. Semenova. Canonical conformal variables based method for stability of Stokes waves. *Studies in Applied Mathematics*, 150(3):705–715, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12554.

daSilva:2020:IEG

[dSF20] Priscila Leal da Silva and Igor Leite Freire. Integrability, existence of global solutions, and wave breaking criteria for a generalization of the Camassa–Holm equation. *Studies in Applied Mathematics*, 145(3):537–562, October 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12327.

Dunster:2001:CES

[Dun01] T. M. Dunster. Convergent expansions for solutions of linear ordinary differential equations having a simple turning point, with an application to Bessel functions. *Studies in Applied Mathematics*, 107(3):293–323, October 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00188.

Dunster:2004:CES

[Dun04] T. M. Dunster. Convergent expansions for solutions of linear ordinary differential equations having a simple pole, with an application to associated Legendre functions. *Studies in Applied Mathematics*, 113(3):245–270, October 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01525.x`.

Dunster:2011:SAS

[Dun11] T. M. Dunster. Simplified asymptotic solutions of differential equations having two turning points, with an application to Legendre functions. *Studies in Applied Mathematics*, 127(3):250–283, October 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00519.x`.

Dunster:2013:EWS

[Dun13] T. M. Dunster. Electromagnetic wave scattering by two parallel infinite dielectric cylinders. *Studies in Applied Mathematics*, 131(3):302–316, October 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12014`.

Dunster:2020:ASI

[Dun20] T. M. Dunster. Asymptotic solutions of inhomogeneous differential equations having a turning point. *Studies in Applied Mathematics*, 145(3):500–536, October 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12326`.

Dunster:2022:UAE

[Dun22] T. M. Dunster. Uniform asymptotic expansions for Lommel, Anger–Weber, and Struve functions. *Studies in Applied Mathematics*, 148(1):340–372, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12442`.

Duran:2022:EHJ

[Dur22] Antonio J. Durán. Exceptional Hahn and Jacobi polynomials with an arbitrary number of continuous parameters. *Studies in Applied Mathematics*, 148(2):606–650, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12451`.

Demontis:2023:ASM

[DvdM23] Francesco Demontis and Cornelis van der Mee. From the AKNS system to the matrix Schrödinger equation with vanishing potentials: Direct and inverse problems. *Studies in Applied Mathematics*, 150(2):481–519, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12547`.

Ding:2021:ITB

[DWZ21] Hang Ding, Renhai Wang, and Jun Zhou. Infinite time blow-up of solutions to a class of wave equations with weak and strong damping terms and logarithmic nonlinearity. *Studies in Applied Mathematics*, 147(3):914–934, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12405`.

Dyachenko:2020:CSE

[Dya20] Alexander I. Dyachenko. Canonical system of equations for 1D water waves. *Studies in Applied Mathematics*, 144(4):493–503, May 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12305`.

Dyachenko:2022:TCW

[Dya22] Sergey A. Dyachenko. Traveling capillary waves on the boundary of a fluid disc. *Studies in Applied Mathematics*, 148(1):125–140, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12435`.

Dai:2022:ADF

[DZ22a] Dan Dai and Yu Zhai. Asymptotics of the deformed Fredholm determinant of the confluent hypergeometric kernel.

Studies in Applied Mathematics, 149(4):1032–1085, November 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12528`.

Ding:2022:WPS

[DZ22b] Hang Ding and Jun Zhou. Well-posedness of solutions for a class of quasilinear wave equations with strong damping and logarithmic nonlinearity. *Studies in Applied Mathematics*, 149(2):441–486, August 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12498`.

Edwards:1997:MMT

[Edw97] David A. Edwards. A mathematical model for trapping skinning in polymers. *Studies in Applied Mathematics*, 99(1):49–80, July 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00056`.

Edwards:2000:SRN

[Edw00] David A. Edwards. Surface reaction near a stagnation point. *Studies in Applied Mathematics*, 105(1):1–29, July 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00139`.

Euler:2019:MIS

[EE19] Marianna Euler and Norbert Euler. On Möbius-invariant and symmetry-integrable evolution equations and the Schwarzian derivative. *Studies in Applied Mathematics*, 143(2):139–156, August 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12268`.

Euler:2003:LHE

[EEP03] M. Euler, N. Euler, and N. Petersson. Linearizable hierarchies of evolution equations in (1+1) dimensions. *Studies in Applied Mathematics*, 111(3):315–337, October 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00236`.

Ercolani:1984:MST

[EFM84] Nicholas Ercolani, M. Gregory Forest, and David W. McLaughlin. Modulational stability of two-phase sine-Gordon wavetrains. *Studies in Applied Mathematics*, 71(2):97–101, October 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198471291`.

Estevez:1995:NSS

[EG95] P. G. Estévez and P. R. Gordoa. Nonclassical symmetries and the singular manifold method: Theory and six examples. *Studies in Applied Mathematics*, 95(1):73–113, July 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199595173`.

El:2005:WBG

[EGK05] G. A. El, R. H. J. Grimshaw, and A. M. Kamchatnov. Wave breaking and the generation of undular bores in an integrable shallow water system. *Studies in Applied Mathematics*, 114(4):395–411, May 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01560.x`.

El:2001:ISW

[EGP01] G. A. El, R. H. J. Grimshaw, and M. V. Pavlov. Integrable shallow-water equations and undular bores. *Studies in Applied Mathematics*, 106(2):157–186, February 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00163`.

El:2018:SES

[EHS18] Gennady A. El, Mark A. Hoefer, and Michael Shearer. Stationary expansion shocks for a regularized Boussinesq system. *Studies in Applied Mathematics*, 140(1):27–47, January 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12191`.

Ezquerro:2014:HID

[EHV14]   J. A. Ezquerro and M. A. Hernández-Verón. How to improve the domain of starting points for Steffensen's method. *Studies in Applied Mathematics*, 132(4):354–380, May 2014. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12033`.

Ezquerro:2018:MSN

[EHV18]   José A. Ezquerro and Miguel A. Hernández-Verón. Majorizing sequences for nonlinear Fredholm–Hammerstein integral equations. *Studies in Applied Mathematics*, 140(3):270–297, April 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12200`.

Escobar-Lasso:2021:SMM

[ELV21]   Oscar Eduardo Escobar-Lasso and Olga Vasilieva. A simplified monotone model of *Wolbachia* invasion encompassing *Aedes aegypti* mosquitoes. *Studies in Applied Mathematics*, 146(3):565–585, April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12356`.

Eu:2003:DPP

[ELY03]   Sen-Peng Eu, Shu-Chung Liu, and Yeong-Nan Yeh. Dyck paths with peaks avoiding or restricted to a given set. *Studies in Applied Mathematics*, 111(4):453–465, November 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00042`.

Eu:2006:CSC

[ELY06]   Sen-Peng Eu, Shu-Chung Liu, and Yeong-Nan Yeh. On the congruences of some combinatorial numbers. *Studies in Applied Mathematics*, 116(2):135–144, February 2006. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00337.x`.

Everett:1971:AR

[EM71]   C. J. Everett and N. Metropolis. Approximation of the v-th root of N. *Studies in Applied Mathematics*, 50(2):189–191,

June 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971502189`.

Emmett:2009:STD

[EM09]   M. Emmett and T. B. Moodie. Sediment transport via dam-break flows over sloping erodible beds. *Studies in Applied Mathematics*, 123(3):257–290, October 2009. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00453.x`.

Ein:1981:SRS

[ERK+81]   Lawrence M. H. Ein, David Ross Richman, Daniel J. Kleitman, James Shearer, and Dean Sturtevant. Some results on systems of finite sets that satisfy a certain intersection condition. *Studies in Applied Mathematics*, 65(3):269–274, December 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981653269`.

Escudero:2020:KEL

[Esc20]   Carlos Escudero. Kinetic energy of the Langevin particle. *Studies in Applied Mathematics*, 145(4):719–738, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12333`.

Escobedo:2023:LSE

[Esc23]   M. Escobedo. On the linearized system of equations for the condensate–normal fluid interaction at very low temperature. *Studies in Applied Mathematics*, 150(2):448–456, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12545`.

Eydeland:1987:CNP

[ET87]   Alexander Eydeland and Bruce Turkington. On the computation of nonlinear planetary waves. *Studies in Applied Mathematics*, 76(1):37–67, February 1987. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198776137`.

Erhardt:2022:BAA

[EWW22] André H. Erhardt, Erik Wahlén, and Jörg Weber. Bifurcation analysis for axisymmetric capillary water waves with vorticity and swirl. *Studies in Applied Mathematics*, 149(4):904–942, November 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12525`.

E:1991:NSO

[EY91] Weinan E and Huanan Yang. Numerical study of oscillatory solutions of the gas-dynamic equations. *Studies in Applied Mathematics*, 85(1):29–52, July 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199185129`.

Fokas:1983:ISTa

[FA83a] A. S. Fokas and M. J. Ablowitz. The inverse scattering transform for the Benjamin–Ono equation — a pivot to multidimensional problems. *Studies in Applied Mathematics*, 68(1):1–10, February 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19836811`.

Fokas:1983:ISTb

[FA83b] A. S. Fokas and M. J. Ablowitz. On the inverse scattering of the time-dependent Schrödinger equation and the associated Kadomtsev–Petviashvili (i) equation. *Studies in Applied Mathematics*, 69(3):211–228, December 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983693211`.

Fokas:1989:FNE

[FA89] A. S. Fokas and M. J. Ablowitz. Forced nonlinear evolution equations and the inverse scattering transform. *Studies in Applied Mathematics*, 80(3):253–272, June 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989803253`.

Feppon:2022:MDP

[FA22]   Florian Feppon and Habib Ammari. Modal decompositions and point scatterer approximations near the Minnaert resonance frequencies. *Studies in Applied Mathematics*, 149(1):164–229, July 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12493`.

Fairlie:1997:FSE

[Fai97]   D. B. Fairlie. Formal solutions of an evolution equation of Riemann type. *Studies in Applied Mathematics*, 98 (2):203–205, February 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00046`.

Fan:2011:NBB

[Fan11]   E. Fan. New bilinear Bäcklund transformation and Lax pair for the supersymmetric two-Boson equation. *Studies in Applied Mathematics*, 127(3):284–301, October 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00520.x`.

Farmer:1982:HSF

[Far82]   Frank D. Farmer. Homotopy spheres in formal language. *Studies in Applied Mathematics*, 66(2):171–179, April 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982662171`.

Fateman:1974:CPS

[Fat74]   Richard J. Fateman. On the computation of powers of sparse polynomials. *Studies in Applied Mathematics*, 53(2):145–155, June 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974532145`.

Filipuk:2008:SFP

[FC08]   Galina V. Filipuk and Peter A. Clarkson. The symmetric fourth Painlevé hierarchy and associated special polynomials. *Studies in Applied Mathematics*, 121(2):157–188, August

2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00410.x`.

Feng:2022:NLB

[FCCTR22] Baowei Feng, Victor R. Cabanillas, Edson A. Coayla-Teran, and Carlos A. Raposo. Nonuniform laminated beam of Lord–Shulman type. *Studies in Applied Mathematics*, 149 (4):1123–1154, November 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12530`.

Fernandez-Cara:1995:ESC

[FCGB95] E. Fernández-Cara and M. González-Burgos. On the existence of solutions and the convergence of approximations to scalar conservation laws. *Studies in Applied Mathematics*, 94(4):377–391, May 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995944377`.

Fan:2012:DPS

[FCL12] E.-G. Fan, K.-W. Chow, and J.-H. Li. On doubly periodic standing wave solutions of the coupled Higgs field equation. *Studies in Applied Mathematics*, 128(1):86–105, January 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00531.x`.

Ford:2021:MDS

[FCP+21] Andrew G. Ford, Xue-Zheng Cao, Micah J. Papanikolas, Takafumi Kato, Richard C. Boucher, Matthew R. Markovetz, David B. Hill, Ronit Freeman, and Mark Gregory Forest. Molecular dynamics simulations to explore the structure and rheological properties of normal and hyperconcentrated airway mucus. *Studies in Applied Mathematics*, 147(4):1369–1387, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12433`.

Fang:2021:SEE

[FDL21] Xiaoping Fang, Youjun Deng, and Hongyu Liu. Sharp estimate of electric field from a conductive rod and application. *Studies in Applied Mathematics*, 146(1):279–297, January

2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12348`.

Freire:2022:NED

[FdST22]   Igor Leite Freire and Rodrigo da Silva Tito. A Novikov equation describing pseudo-spherical surfaces, its pseudo-potentials, and local isometric immersions. *Studies in Applied Mathematics*, 148(2):758–772, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12457`.

Fernandes:2012:EVS

[FG12]   R. S. Fernandes and V. A. Galaktionov. Eigenfunctions and very singular similarity solutions of odd-order nonlinear dispersion PDEs: Toward a "Nonlinear Airy function" and others. *Studies in Applied Mathematics*, 129(2):163–219, August 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00554.x`.

Flaherty:1978:FEF

[FH78]   J. E. Flaherty and F. C. Hoppensteadt. Frequency entrainment of a forced van der Pol oscillator. *Studies in Applied Mathematics*, 58(1):5–15, January 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19785815`.

Friedlander:1998:IPF

[FH98]   Susan Friedlander and Louis Howard. Instability in parallel flows revisited. *Studies in Applied Mathematics*, 101(1):1–21, July 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00083`.

Filipuk:2009:ROM

[FH09]   G. Filipuk and R. G. Halburd. Rational ODEs with movable algebraic singularities. *Studies in Applied Mathematics*, 123(1):17–36, July 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:`

```
//onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-
9590.2009.00445.x.
```

Fan:2010:QWS

[FH10]   E. G. Fan and Y. C. Hon.   Quasiperiodic wave solutions
           of $N = 2$ supersymmetric KdV equation in superspace.
           Studies in Applied Mathematics, 125(4):343–371, November
           2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
           (electronic). URL `https://onlinelibrary.wiley.com/doi/`
           `epdf/10.1111/j.1467-9590.2010.00491.x.`

Faver:2023:MSD

[FH23]   Timothy E. Faver and Hermen Jan Hupkes.   Mass and
           spring dimer Fermi–Pasta–Ulam–Tsingou nanopterons with
           exponentially small, nonvanishing ripples.   *Studies in Ap-
           plied Mathematics*, 150(4):1046–1153, May 2023.   CO-
           DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
           tronic).   URL `https://onlinelibrary.wiley.com/doi/`
           `epdf/10.1111/sapm.12564.`

Fernandez-Irisarri:2023:LFE

[FIM23]   Itsaso Fernández-Irisarri and Manuel Mañas. Laguerre–Freud
           equations for three families of hypergeometric discrete orthog-
           onal polynomials. *Studies in Applied Mathematics*, 151(2):509–
           535, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print),
           1467-9590 (electronic).   URL `https://onlinelibrary.`
           `wiley.com/doi/epdf/10.1111/sapm.12601.`

Fokas:1994:IEF

[FIN94]   A. S. Fokas, A. R. Its, and V. Yu. Novokshenov.   In-
           tegrable equations with a forcing of a distribution type.
           Studies in Applied Mathematics, 92(2):97–114, June 1994.
           CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590
           (electronic). URL `https://onlinelibrary.wiley.com/doi/`
           `epdf/10.1002/sapm199492297.`

Furry:1977:MRC

[FK77]   W. H. Furry and D. J. Kleitman. Maximal rectilinear crossing
           of cycles. *Studies in Applied Mathematics*, 56(2):159–167, April
           1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
           (electronic). URL `https://onlinelibrary.wiley.com/doi/`
           `epdf/10.1002/sapm1977562159.`

Frauendiener:2022:NSD

[FKMS22] Jörg Frauendiener, Christian Klein, Umar Muhammad, and Nikola Stoilov. Numerical study of Davey–Stewartson I systems. *Studies in Applied Mathematics*, 149(1):76–94, July 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12491.

Feldman:1973:FMS

[FL73] S. I. Feldman and C. C. Lin. A forcing mechanism for spiral density waves in galaxies. *Studies in Applied Mathematics*, 52(1):1–20, March 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19735211.

Finlay:1995:NCW

[FLM95] W. H. Finlay, Chonghui Liu, and S. A. Maslowe. The nonlinear critical-wall layer in a parallel shear flow. *Studies in Applied Mathematics*, 94(1):41–55, January 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199594141.

Ferreira:2023:AAH

[FLS23] Chelo Ferreira, José L. López, and Ester Pérez Sinusía. Asymptotic approximation of a highly oscillatory integral with application to the canonical catastrophe integrals. *Studies in Applied Mathematics*, 150(1):254–276, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12539.

Feng:2020:MBH

[FLT20] Bao-Feng Feng, Liming Ling, and Daisuke A. Takahashi. Multi-breather and high-order rogue waves for the nonlinear Schrödinger equation on the elliptic function background. *Studies in Applied Mathematics*, 144(1):46–101, January 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12287.

Forest:1983:MSG

[FM83a]   M. Gregory Forest and David W. McLaughlin. Modulations of sinh-Gordon and sine-Gordon wavetrains. *Studies in Applied Mathematics*, 68(1):11–59, February 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198368111`.

Fowler:1983:HPD

[FM83b]   A. C. Fowler and M. J. McGuinness. Hysteresis, period doubling, and intermittency at high Prandtl number in the Lorenz equations. *Studies in Applied Mathematics*, 69(2):99–126, October 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198369299`.

Feys:2011:LNS

[FM11]   Jan Feys and Sherwin A. Maslowe. Long nonlinear surface waves in the presence of a variable current. *Studies in Applied Mathematics*, 126(3):303–318, April 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00506.x`.

Fusco:1999:PES

[FMM99]   D. Fusco, N. Manganaro, and M. Migliardo. Pulselike exact solutions for a model describing nerve fibers. *Studies in Applied Mathematics*, 103(1):25–42, July 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00118`.

Flamarion:2019:RWG

[FMN19]   Marcelo V. Flamarion, Paul A. Milewski, and André Nachbin. Rotational waves generated by current-topography interaction. *Studies in Applied Mathematics*, 142(4):433–464, May 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12253`.

Feng:2017:GFM

[FMO17]   Bao-Feng Feng, Ken-Ichi Maruno, and Yasuhiro Ohta. Geometric formulation and multi-dark soliton solution to

the defocusing complex short pulse equation. *Studies in Applied Mathematics*, 138(3):343–367, April 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12159`.

Faltin:1977:BAA

[FMRR77] F. Faltin, N. Metropolis, B. Ross, and G.-C. Rota. A Boolean analysis of addition and multiplication. *Studies in Applied Mathematics*, 56(2):147–158, April 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977562147`.

Feng:2022:SAV

[FMX22] Xiao Xuan Feng, Mahyar Mahinzaeim, and Gen Qi Xu. Spectral analysis of a viscoelastic tube conveying fluid with generalized boundary conditions. *Studies in Applied Mathematics*, 149(3):657–677, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12516`.

Farjoun:2005:OSJ

[FN05a] Yossi Farjoun and John Neu. The optimal shape of a javelin. *Studies in Applied Mathematics*, 115(3):339–354, October 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00317.x`.

Farjoun:2005:TCD

[FN05b] Yossi Farjoun and John Neu. The tallest column — a dynamical system approach using a symmetry solution. *Studies in Applied Mathematics*, 115(3):319–337, October 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00316.x`.

Fu:2022:CKP

[FN22] Wei Fu and Frank W. Nijhoff. On a coupled Kadomtsev–Petviashvili system associated with an elliptic curve. *Studies in Applied Mathematics*, 149(4):1086–1122, November 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12529.

Fokas:1987:SI

[Fok87] A. S. Fokas. Symmetries and integrability. *Studies in Applied Mathematics*, 77(3):253–299, December 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987773253.

Fokas:2009:KPE

[Fok09] A. S. Fokas. Kadomtsev–Petviashvili equation revisited and integrability in $4 + 2$ and $3 + 1$. *Studies in Applied Mathematics*, 122(4):347–359, May 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00437.x.

Fernandez:2022:CSP

[FÖK22] Arran Fernandez, Mehmet Ali Özarslan, and Cemaliye Kürt. A catalogue of semigroup properties for integral operators with Fox–Wright kernel functions. *Studies in Applied Mathematics*, 148(4):1477–1518, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12481.

Foster:1970:RGSa

[Fos70a] M. R. Foster. The rotation of a gravitating sphere in a monatomic gas, I. *Studies in Applied Mathematics*, 49(1):85–99, March 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197049185.

Foster:1970:RGSb

[Fos70b] M. R. Foster. The rotation of a gravitating sphere in a monatomic gas, II. *Studies in Applied Mathematics*, 49(3):259–276, September 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970493259.

Fowler:1984:ALE

[Fow84] A. C. Fowler. Analysis of the Lorenz equations for large *r*. *Studies in Applied Mathematics*, 70(3):215–233, June 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984703215`.

Fowler:1985:FTC

[Fow85a] A. C. Fowler. Fast thermoviscous convection. *Studies in Applied Mathematics*, 72(3):189–219, June 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985723189`.

Fowler:1985:SCC

[Fow85b] A. C. Fowler. Secular cooling in convection. *Studies in Applied Mathematics*, 72(2):161–171, April 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985722161`.

Fowler:1986:TRE

[Fow86] A. C. Fowler. Thermal runaway in the Earth's mantle. *Studies in Applied Mathematics*, 74(1):1–34, February 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19867411`.

Fowler:1990:HBP

[Fow90a] A. C. Fowler. Homoclinic bifurcations for partial differential equations in unbounded domains. *Studies in Applied Mathematics*, 83(4):329–353, November 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990834329`.

Fowler:1990:HBD

[Fow90b] A. C. Fowler. Homoclinic bifurcations in n dimensions. *Studies in Applied Mathematics*, 83(3):193–209, October 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990833193`.

Fowler:1993:TDC

[Fow93]   A. C. Fowler. Toward a description of convection with temperature-and-pressure-dependent viscosity. *Studies in Applied Mathematics*, 88(2):113–139, February 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993882113`.

Fasondini:2023:OPC

[FOX23]   Marco Fasondini, Sheehan Olver, and Yuan Xu. Orthogonal polynomials on a class of planar algebraic curves. *Studies in Applied Mathematics*, 151(1):369–405, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12582`.

Fokas:2005:ACI

[FP05]   A. S. Fokas and D. T. Papageorgiou. Absolute and convective instability for evolution PDEs on the half-line. *Studies in Applied Mathematics*, 114(1):95–114, January 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01541.x`.

Fokas:2012:GDN

[FP12]   A. S. Fokas and B. Pelloni. Generalized Dirichlet-to-Neumann map in time-dependent domains. *Studies in Applied Mathematics*, 129(1):51–90, July 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00545.x`.

Fokas:1989:ISP

[FPSA89]   A. S. Fokas, E. P. Papadopoulou, Y. G. Saridakis, and M. J. Ablowitz. Interaction of simple particles in soliton cellular automata. *Studies in Applied Mathematics*, 81(2):153–180, October 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989812153`.

Fokas:2001:IBV

[FR01]   A. S. Fokas and C. Rogers. Initial/Boundary value problems for simultaneous evolution equations in three dimensions.

Studies in Applied Mathematics, 107(4):391–401, November 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1074192`.

Flavin:2008:UEM

[FR08] J. N. Flavin and C. Rogers. Upper estimates for a moving boundary problem for resonant nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 121(2):189–198, August 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00417.x`.

Faria:2017:ELM

[FR17] L. M. Faria and R. R. Rosales. Equation level matching: an extension of the method of matched asymptotic expansion for problems of wave propagation. *Studies in Applied Mathematics*, 139(2):265–287, August 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12183`.

Freeman:1972:COI

[Fre72] J. M. Freeman. On the classification of operator identities. *Studies in Applied Mathematics*, 51(1):73–84, March 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197251173`.

Freeman:1987:OT

[Fre87] J. M. Freeman. Orthogonality via transforms. *Studies in Applied Mathematics*, 77(2):119–127, October 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987772119`.

Friedlander:1974:SRS

[Fri74] Susan Friedlander. Spin-down in a rotating stratified fluid: Part I. *Studies in Applied Mathematics*, 53(2):111–136, June 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974532111`.

Fromm:2019:CSD

[Fro19] Samuel Fromm. Construction of solutions of the defocusing nonlinear Schrödinger equation with asymptotically time-periodic boundary values. *Studies in Applied Mathematics*, 143(4):404–448, November 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12285`.

Fix:1969:FAF

[FS69] George Fix and Gilbert Strang. Fourier analysis of the finite element method in Ritz–Galerkin theory. *Studies in Applied Mathematics*, 48(3):265–273, September 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969483265`.

Fokas:1986:ROK

[FS86] A. S. Fokas and P. M. Santini. The recursion operator of the Kadomtsev–Petviashvili equation and the squared eigenfunctions of the Schrödinger operator. *Studies in Applied Mathematics*, 75(2):179–185, October 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986752179`.

Feinsiluer:1996:DRR

[FS96] P. Feinsiluer and R. Schott. Differential relations and recurrence formulas for representations of Lie groups. *Studies in Applied Mathematics*, 96(4):387–406, May 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996964387`.

Farhang-Sardroodi:2021:SPS

[FSKMP21] Suzan Farhang-Sardroodi, Natalia L. Komarova, Marcus Michelen, and Robin Pemantle. Success probability for selectively neutral invading species in the line model with a random fitness landscape. *Studies in Applied Mathematics*, 146(4):1023–1049, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12373`.

Ferguson:1978:MES

[FSY78] Warren Ferguson, Philip Saffman, and Henry Yuen. A model equation to study the effects of nonlinearity, surface tension and viscosity in water waves. *Studies in Applied Mathematics*, 58(2):165–185, February 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978582165`.

Forrester:2019:FSC

[FT19] Peter J. Forrester and Allan K. Trinh. Finite-size corrections at the hard edge for the Laguerre β ensemble. *Studies in Applied Mathematics*, 143(3):315–336, October 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12279`.

Fan:2021:CRV

[FT21] Long Fan and Nafissa Toureche Trouba. Convergence rates of vanishing diffusion limit on conservative form of Hsieh's equation. *Studies in Applied Mathematics*, 146(3):753–776, April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12366`.

Fokas:2021:UTE

[FvdW21] A. S. Fokas and M. C. van der Weele. The unified transform for evolution equations on the half-line with time-periodic boundary conditions. *Studies in Applied Mathematics*, 147(4):1339–1368, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12452`.

Fuh:2001:RPG

[FY01] Cheng-Der Fuh and Yeong-Nan Yeh. Random perturbation in games of chance. *Studies in Applied Mathematics*, 107(2):207–215, August 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00185`.

Fedele:2005:PDM

[FYC05]   Francesco Fedele, Jianke Yang, and Zhigang Chen. Properties of defect modes in one-dimensional optically induced photonic lattices. *Studies in Applied Mathematics*, 115(2):279–301, August 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00329.x`.

Foata:1990:DPS

[FZ90]   Dominique Foata and Doron Zeilberger. Denert's permutation statistic is indeed Euler-Mahonian. *Studies in Applied Mathematics*, 83(1):31–59, July 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199083131`.

Grimshaw:1979:LCS

[GA79]   R. Grimshaw and J. S. Allen. Linearly coupled, slowly varying oscillators. *Studies in Applied Mathematics*, 61(1):55–71, July 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197961155`.

Grimshaw:1982:EDL

[GA82]   R. Grimshaw and J. S. Allen. The effect of dissipation on linearly coupled, slowly varying oscillators. *Studies in Applied Mathematics*, 67(3):169–198, December 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982673169`.

Grimshaw:2011:WWP

[GA11]   R. H. J. Grimshaw and S. Y. Annenkov. Water wave packets over variable depth. *Studies in Applied Mathematics*, 126(4):409–427, May 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00508.x`.

Gaalswyk:1982:LBE

[Gaa82]   Arie Gaalswyk. Limit behavior and the existence of combustion shock layers. *Studies in Applied Mathematics*, 67

(2):141–168, October 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982672141`.

Gabrovsek:2021:ICB

[Gab21] Boštjan Gabrovšek. An invariant for colored bonded knots. *Studies in Applied Mathematics*, 146(3):586–604, April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12357`.

Gajjar:1996:NSN

[Gaj96] J. S. B. Gajjar. Nonlinear stability of nonstationary cross-flow vortices in compressible boundary layers. *Studies in Applied Mathematics*, 96(1):53–84, January 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199696153`.

Gallavotti:1971:PGI

[Gal71] G. Gallavotti. A proof of the Griffiths inequalities for the $X–Y$ model. *Studies in Applied Mathematics*, 50(1):89–92, March 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197150189`.

Galaktionov:2006:IOS

[Gal06] V. A. Galaktionov. On interfaces and oscillatory solutions of higher-order semilinear parabolic equations with non-Lipschitz nonlinearities. *Studies in Applied Mathematics*, 117(4):353–389, November 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00359.x`.

Galaktionov:2008:HST

[Gal08] V. A. Galaktionov. Hermitian spectral theory and blow-up patterns for a fourth-order semilinear Boussinesq equation. *Studies in Applied Mathematics*, 121(4):395–431, November 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00421.x`.

Galaktionov:2010:ISS

[Gal10a] V. A. Galaktionov. Incomplete self-similar blow-up in a semilinear fourth-order reaction–diffusion equation. *Studies in Applied Mathematics*, 124(4):347–381, May 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00474.x`.

Galaktionov:2010:VSS

[Gal10b] V. A. Galaktionov. Very singular solutions for thin film equations with absorption. *Studies in Applied Mathematics*, 124(1):39–63, January 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00461.x`.

Galaktionov:2011:SPG

[Gal11] Victor A. Galaktionov. Single point gradient blow-up and nonuniqueness for a third-order nonlinear dispersion equation. *Studies in Applied Mathematics*, 126(2):103–143, February 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00499.x`.

Gao:1995:DTN

[Gao95] David Yang Gao. Duality theory in nonlinear buckling analysis for von Kármán equations. *Studies in Applied Mathematics*, 94(4):423–444, May 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995944423`.

Gartside:1996:NIB

[GB96] James Gartside and Thomas F. Balsa. Nonlinear interaction between a pair of oblique modes in a supersonic mixing layer: Long-wave limit. *Studies in Applied Mathematics*, 97(1):53–98, July 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199697153`.

Gerontitis:2021:IFT

[GBSS21] Dimitris Gerontitis, Ratikanta Behera, Jajati Keshari Sahoo, and Predrag S. Stanimirović. Improved finite-time

zeroing neural network for time-varying division. *Studies in Applied Mathematics*, 146(2):526–549, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12354`.

Geng:2007:DDA

[GDZ07] Xianguo Geng, H. H. Dai, and Junyi Zhu. Decomposition of the discrete Ablowitz–Ladik hierarchy. *Studies in Applied Mathematics*, 118(3):281–312, April 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00374.x`.

Gear:1985:SIB

[Gea85] J. A. Gear. Strong interactions between solitary waves belonging to different wave modes. *Studies in Applied Mathematics*, 72(2):95–124, April 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198572295`.

Geza:1979:OJD

[Gez79] Schay Geza. Optimal joint distributions of several random variables with given marginals. *Studies in Applied Mathematics*, 61(2):179–183, October 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1979612179`. See errata [Gez80, Sch80].

Geza:1980:EOJ

[Gez80] Schay Geza. Erratum: Optimal joint distributions of several random variables with given marginals. *Studies in Applied Mathematics*, 62(1):93, February 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198062193`. See [Gez79].

Garcia-Ferrero:2022:EGP

[GFGUMM22] María Ángeles García-Ferrero, David Gómez-Ullate, Robert Milson, and James Munday. Exceptional Gegenbauer polynomials via isospectral deformation. *Studies in Applied Mathematics*, 149(2):324–363, August 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12510`.

Gottlieb:1976:NSE

[GG76] David Gottlieb and Berti Gustafsson. On the Navier–Stokes equations with constant total temperature. *Studies in Applied Mathematics*, 55(2):167–185, June 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976552167`.

Gear:1984:WSI

[GG84] J. A. Gear and R. Grimshaw. Weak and strong interactions between internal solitary waves. *Studies in Applied Mathematics*, 70(3):235–258, June 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984703235`.

Gilman:1995:AAN

[GGS95] O. A. Gilman, R. Grimshaw, and Yu. A. Stepanyants. Approximate analytical and numerical solutions of the stationary Ostrovsky equation. *Studies in Applied Mathematics*, 95(1):115–126, July 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995951115`.

Grimshaw:2008:LTS

[GH08] Roger Grimshaw and Karl Helfrich. Long-time solutions of the Ostrovsky equation. *Studies in Applied Mathematics*, 121(1):71–88, July 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00412.x`.

Grimshaw:2012:ROE

[GHJ12] R. H. J. Grimshaw, Karl Helfrich, and E. R. Johnson. The reduced Ostrovsky equation: Integrability and breaking. *Studies in Applied Mathematics*, 129(4):414–436, November 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00560.x`.

Gesztesy:2008:LCL

[GHMT08] Fritz Gesztesy, Helge Holden, Johanna Michor, and Gerald Teschl. Local conservation laws and the Hamiltonian formalism for the Ablowitz–Ladik hierarchy. *Studies in Applied Mathematics*, 120(4):361–423, May 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00405.x`.

Grimshaw:1998:TDS

[GHO98] R. H. J. Grimshaw, J.-M. He, and L. A. Ostrovsky. Terminal damping of a solitary wave due to radiation in rotational systems. *Studies in Applied Mathematics*, 101(2):197–210, August 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00090`.

Greenspan:1981:ESF

[GJ81] H. P. Greenspan and Arne V. Johansson. An experimental study of flow over an impounding dike. *Studies in Applied Mathematics*, 64(3):211–223, June 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981643211`.

Goulden:1984:LCC

[GJ84] I. P. Goulden and D. M. Jackson. A logarithmic connection for circular permutation enumeration. *Studies in Applied Mathematics*, 70(2):121–139, April 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984702121`.

Geng:2022:SPD

[GJLW22] Dongxu Geng, Weihua Jiang, Yuan Lou, and Hongbin Wang. Spatiotemporal patterns in a diffusive predator–prey system with nonlocal intraspecific prey competition. *Studies in Applied Mathematics*, 148(1):396–432, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12444`.

Goldman:1977:RTI

[GJW77]   Jay R. Goldman, J. T. Joichi, and Dennis E. White. Rook theory — IV. orthogonal sequences of rook polynomials. *Studies in Applied Mathematics*, 56(3):267–272, June 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977563267`.

Greenberg:1974:LTS

[GK74]   Philip J. Greenberg and James P. Knauer. On a Lorentz transformation suitable for local problems in general relativity. *Studies in Applied Mathematics*, 53(2):165–183, June 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974532165`.

Guo:1995:DDC

[GK95]   Jianlin Guo and P. N. Kaloni. Double-diffusive convection in a porous medium, nonlinear stability, and the Brinkman effect. *Studies in Applied Mathematics*, 94(3):341–358, April 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995943341`.

Greene:1976:EEK

[GKK76]   C. Greene, G. O. H. Katona, and D. J. Kleitman. Extensions of the Erdös-Ko–Rado theorem. *Studies in Applied Mathematics*, 55(1):1–8, March 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19765511`.

Grigorieva:2018:OCS

[GKK18]   Ellina Grigorieva, Evgenii Khailov, and Andrei Korobeinikov. Optimal control for an SEIR epidemic model with nonlinear incidence rate. *Studies in Applied Mathematics*, 141(3):353–398, October 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12227`.

Grigorieva:2021:OQR

[GKK21]   Ellina V. Grigorieva, Evgenii N. Khailov, and Andrei Korobeinikov. Optimal quarantine-related strategies for COVID-19 control models. *Studies in Applied Mathematics*, 147

(2):622–649, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12393`.

Greene:1974:CTI

[GKM74] Curtis Greene, Daniel J. Kleitman, and T. L. Magnantit. Complementary trees and independent matchings. *Studies in Applied Mathematics*, 53(1):57–64, March 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197453157`.

Glebov:2010:WND

[GKT10] Sergei Glebov, Oleg Kiselev, and Nikolai Tarkhanov. Weakly nonlinear dispersive waves under parametric resonance perturbation. *Studies in Applied Mathematics*, 124(1):19–37, January 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00460.x`.

Grimshaw:2017:NPS

[GL17] Roger Grimshaw and Zihua Liu. Nonlinear periodic and solitary water waves on currents in shallow water. *Studies in Applied Mathematics*, 139(1):60–77, July 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12164`.

Gamboa:2022:MAW

[GLH22] Maria Gamboa and Mariajesus Lopez-Herrero. Measures to assess a warning vaccination level in a stochastic SIV model with imperfect vaccine. *Studies in Applied Mathematics*, 148(4):1411–1438, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12479`.

Guo:2013:HOS

[GLL13] Boling Guo, Liming Ling, and Q. P. Liu. High-order solutions and generalized Darboux transformations of derivative nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 130(4):317–344, May 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL

https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.
1467-9590.2012.00568.x.

Gawronski:2014:ASC

[GLN14]   Wolfgang Gawronski, Lance L. Littlejohn, and Thorsten
            Neuschel. Asymptotics of Stirling and Chebyshev–Stirling
            numbers of the second kind. *Studies in Applied Mathe-
            matics*, 133(1):1–17, July 2014. CODEN SAPMB6. ISSN
            0022-2526 (print), 1467-9590 (electronic). URL `https://
            onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12037`.

Gavrilyuk:2023:HSM

[GLS23]   Sergey Gavrilyuk, Yu-Hsi Lin, and Keh-Ming Shyue. Hyper-
            bolicity study of the modulation equations for the Benjamin–
            Bona–Mahony equation. *Studies in Applied Mathematics*,
            151(2):536–554, August 2023. CODEN SAPMB6. ISSN
            0022-2526 (print), 1467-9590 (electronic). URL `https://
            onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12602`.

Geng:2015:IBV

[GLZ15]   Xianguo Geng, Huan Liu, and Junyi Zhu. Initial-boundary
            value problems for the coupled nonlinear Schrödinger equa-
            tion on the half-line. *Studies in Applied Mathematics*,
            135(3):310–346, October 2015. CODEN SAPMB6. ISSN
            0022-2526 (print), 1467-9590 (electronic). URL `https://
            onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12088`.

Graves:1975:UM

[GM75]   William H. Graves and Suzanne M. Molnar. A universal mea-
            sure. *Studies in Applied Mathematics*, 54(2):117–134, June
            1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/
            epdf/10.1002/sapm1975542117`.

Greenspan:1981:WSV

[GM81]   H. P. Greenspan and B. M. McCay. On the wet-
            ting of a surface by a very viscous fluid. *Studies in
            Applied Mathematics*, 64(2):94–112, April 1981. CO-
            DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
            tronic). URL `https://onlinelibrary.wiley.com/doi/
            epdf/10.1002/sapm198164295`.

Grimshaw:1989:DMK

[GM89]   R. Grimshaw and W. K. Melville. On the derivation of the modified Kadomtsev–Petviashvili equation. *Studies in Applied Mathematics*, 80(3):183–202, June 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989803183`.

Grimshaw:1993:SVS

[GM93]   R. Grimshaw and H. Mitsudera. Slowly varying solitary wave solutions of the perturbed Korteweg–de Vries equation revisited. *Studies in Applied Mathematics*, 90(1):75–86, October 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199390175`.

Goncalves:2012:MFN

[GM12]   T. M. N. Gonçalves and E. L. Mansfield. On moving frames and Noether's conservation laws. *Studies in Applied Mathematics*, 128(1):1–29, January 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00522.x`.

Goncalves:2013:MFC

[GM13]   T. M. N. Gonçalves and E. L. Mansfield. Moving frames and conservation laws for Euclidean invariant Lagrangians. *Studies in Applied Mathematics*, 130(2):134–166, February 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00566.x`.

Guidotti:2021:WVO

[GM21]   Patrick Guidotti and Sandro Merino. On Wiener's violent oscillations, Popov's curves, and Hopf's supercritical bifurcation for a scalar heat equation. *Studies in Applied Mathematics*, 146(3):677–729, April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12364`.

Gubeskys:2005:ASN

[GMM05]   Arthur Gubeskys, Boris A. Malomed, and Ilya M. Merhasin. *Alternate Solitons*: Nonlinearly managed one- and two-dimensional solitons in optical lattices. *Studies in Applied Mathematics*, 115(2):255–277, August 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00328.x`. See [Ano05b].

Geyer:2022:SSP

[GMNP22]   Anna Geyer, Renan H. Martins, Fábio Natali, and Dmitry E. Pelinovsky. Stability of smooth periodic travelling waves in the Camassa–Holm equation. *Studies in Applied Mathematics*, 148(1):27–61, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12430`.

Gregory:1998:ADT

[GMW98]   R. Douglas Gregory, Thomas I. Milac, and Frederic Y. M. Wan. The axisymmetric deformation of a thin, or moderately thick, elastic spherical cap. *Studies in Applied Mathematics*, 100(1):67–94, January 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00070`.

Gao:2021:CGS

[GMW21]   T. Gao, P. A. Milewski, and Z. Wang. Capillary-gravity solitary waves on water of finite depth interacting with a linear shear current. *Studies in Applied Mathematics*, 147(3):1036–1057, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12422`.

Goldsztein:2004:CRG

[Gol04]   Guillermo H. Goldsztein. Collapse and rebound of a gas bubble. *Studies in Applied Mathematics*, 112(2):101–132, February 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01497.x`.

Gorshkov:2011:DSN

[GOS11]   K. Gorshkov, L. A. Ostrovsky, and I. Soustova. Dynamics of strongly nonlinear kinks and solitons in a two-layer fluid. *Studies in Applied Mathematics*, 126(1):49–73, January 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00497.x`.

Grabmuller:1987:PSA

[GP87]   Hans Grabmüller and Robert Pirner. Positive solutions of annular elastic membrane problems with finite rotations. *Studies in Applied Mathematics*, 77(3):223–252, December 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987773223`.

Grimshaw:2004:GSS

[GP04]   R. H. J. Grimshaw and S. R. Pudjaprasetya. Generation of secondary solitary waves in the variable-coefficient Korteweg–de Vries equation. *Studies in Applied Mathematics*, 112(3):271–279, April 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01521.x`.

Gallo:2014:TFA

[GP14]   Clément Gallo and Dmitry Pelinovsky. On the Thomas–Fermi approximation of the ground state in a $\mathcal{PT}$-symmetric confining potential. *Studies in Applied Mathematics*, 133(4):398–421, November 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12064`.

Gkogkou:2022:IST

[GPFT22]   Aikaterini Gkogkou, Barbara Prinari, Bao-Feng Feng, and A. David Trubatch. Inverse scattering transform for the complex coupled short-pulse equation. *Studies in Applied Mathematics*, 148(2):918–963, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12463`.

Grimshaw:1996:ISW

[GPS96]   Roger Grimshaw, Efim Pelinovsky, and Pavel Sakov. Interaction of a solitary wave with an external force moving with variable speed. *Studies in Applied Mathematics*, 97(3):235–276, October 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996973235`.

Grimshaw:1998:SWT

[GPT98]   Roger Grimshaw, Efim Pelinovsky, and Tatjana Talipova. Solitary wave transformation due to a change in polarity. *Studies in Applied Mathematics*, 101(4):357–388, November 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00098`.

Grimshaw:2005:SLL

[GPT+05]   Roger Grimshaw, Efim Pelinovsky, Tatiana Talipova, Michael Ruderman, and Róbert Erdélyi. Short-lived large-amplitude pulses in the nonlinear long-wave model described by the modified Korteweg–de Vries equation. *Studies in Applied Mathematics*, 114(2):189–210, February 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01544.x`.

Goldman:1970:FCT

[GR70]   Jay Goldman and Gian-Carlo Rota. On the foundations of combinatorial theory IV finite vector spaces and Eulerian generating functions. *Studies in Applied Mathematics*, 49(3):239–258, September 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970493239`.

Gelash:2023:VBM

[GR23]   Andrey Gelash and Anton Raskovalov. Vector breathers in the Manakov system. *Studies in Applied Mathematics*, 150(3):841–882, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12558`.

Graham:1973:SEW

[Gra73]   Keith D. Graham. Separation of eigenvalues of the wave equation for the unit ball in R^N. *Studies in Applied Mathematics*, 52(4):329–343, December 1973. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973524329`.

Greenspan:1969:NLS

[Gre69a]   H. P. Greenspan. A note on the laboratory simulation of planetary flows. *Studies in Applied Mathematics*, 48(2):147–152, June 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969482147`.

Greenspan:1969:ITR

[Gre69b]   H. P. Greenspan. On the inviscid theory of rotating fluids. *Studies in Applied Mathematics*, 48(1):19–28, March 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196948119`.

Greenspan:1970:NEW

[Gre70]   H. P. Greenspan. A note on edge waves in a stratified fluid. *Studies in Applied Mathematics*, 49(4):381–388, December 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970494381`.

Greenberg:1972:ARCb

[Gre72a]   Phillip Greenberg. The algebra of the Riemann curvature tensor in general relativity: The relation of the invariants of the Einstein curvature tensor to the invariants describing matter. *Studies in Applied Mathematics*, 51(4):369–376, December 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972514369`.

Greenberg:1972:NTS

[Gre72b]   Phillip Greenberg. A note on a theorem of Szekeres. *Studies in Applied Mathematics*, 51(4):415–416, December 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972514415`.

Greenberg:1972:ARCa

[Gre72c]   Phillip J. Greenberg. The algebra of the Riemann curvature tensor in general relativity: Preliminaries. *Studies in Applied Mathematics*, 51(3):277–308, September 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972513277`.

Greenspan:1972:MGS

[Gre72d]   H. P. Greenspan. Models for the growth of a solid tumor by diffusion. *Studies in Applied Mathematics*, 51(4):317–340, December 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972514317`.

Greenspan:1974:D

[Gre74]   H. P. Greenspan. On α-dynamos. *Studies in Applied Mathematics*, 53(1):35–43, March 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197453135`.

Greene:1975:IMF

[Gre75]   Curtis Greene. An inequality for the Möbius function of a geometric lattice. *Studies in Applied Mathematics*, 54(1):71–74, March 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197554171`.

Greene:1976:WEG

[Gre76]   Curtis Greene. Weight enumeration and the geometry of linear codes. *Studies in Applied Mathematics*, 55(2):119–128, June 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976552119`.

Greenspan:1977:DVD

[Gre77]   H. P. Greenspan. On the deformation of a viscous droplet caused by variable surface tension. *Studies in Applied Mathematics*, 57(1):45–58, July 1977. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197757145.`

Greenspan:1984:CEL

[Gre84] H. P. Greenspan. Compressible Ekman layers on curved boundaries. *Studies in Applied Mathematics*, 70(2):141–149, April 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984702141.`

Greenspan:1989:SEL

[Gre89] H. P. Greenspan. Stability of the Ekman layer in a mixture. *Studies in Applied Mathematics*, 81(1):21–32, August 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198981121.`

Greenspan:1990:NSE

[Gre90] H. P. Greenspan. A note on spin up effects in a rotating mixture. *Studies in Applied Mathematics*, 82(1):49–58, January 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199082149.`

Griggs:1977:ATP

[Gri77a] J. R. Griggs. Another three part Sperner theorem. *Studies in Applied Mathematics*, 57(2):181–184, October 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977572181.`

Grimshaw:1977:MIG

[Gri77b] R. H. J. Grimshaw. The modulation of an internal gravity-wave packet, and the resonance with the mean motion. *Studies in Applied Mathematics*, 56(3):241–266, June 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977563241.`

Griggs:1978:UOP

[Gri78] J. R. Griggs. The uniqueness of odd pair designs. *Studies in Applied Mathematics*, 58(1):1–4, January 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19785811`.

Grimshaw:1981:EEL

[Gri81] R. Grimshaw. Evolution equations for long, nonlinear internal waves in stratified shear flows. *Studies in Applied Mathematics*, 65(2):159–188, October 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981652159`.

Griggs:1982:PMS

[Gri82] Jerrold R. Griggs. Poset measure and saturated partitions. *Studies in Applied Mathematics*, 66(1):91–93, February 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198266191`.

Grimshaw:1985:EEW

[Gri85] R. Grimshaw. Evolution equations for weakly nonlinear, long internal waves in a rotating fluid. *Studies in Applied Mathematics*, 73(1):1–33, August 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19857311`.

Grimshaw:1986:LCS

[Gri86] R. Grimshaw. Linearly coupled, slowly varying oscillators: The interaction of a positive-energy mode with a negative-energy mode. *Studies in Applied Mathematics*, 74(3):205–226, June 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986743205`.

Grimshaw:1987:TRW

[Gri87] R. Grimshaw. Triad resonance for weakly coupled, slowly varying oscillators. *Studies in Applied Mathematics*, 77(1):1–35, August 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19877711`.

Grimshaw:1990:RFR

[Gri90]   R. Grimshaw. Resonant flow of a rotating fluid past an obstacle: The general case. *Studies in Applied Mathematics*, 83(3):249–269, October 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990833249.

Grimshaw:1995:WNS

[Gri95]   R. Grimshaw. Weakly nonlocal solitary waves in a singularly perturbed nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 94(3):257–270, April 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995943257.

Grinfeld:2010:HDE

[Gri10]   P. Grinfeld. Hamiltonian dynamic equations for fluid films. *Studies in Applied Mathematics*, 125(3):223–264, October 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00485.x.

Grinfeld:2012:SOS

[Gri12]   P. Grinfeld. Small oscillations of a soap bubble. *Studies in Applied Mathematics*, 128(1):30–39, January 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00523.x.

Grimshaw:2015:CPP

[Gri15]   Roger Grimshaw. Change of polarity for periodic waves in the variable-coefficient Korteweg–de Vries equation. *Studies in Applied Mathematics*, 134(3):363–371, April 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12067.

Grimshaw:2016:NWE

[Gri16]   Roger Grimshaw. Nonlinear wave equations for oceanic internal solitary waves. *Studies in Applied Mathematics*, 136 (2):214–237, February 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https:// onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12100.

Grimshaw:2019:ICC

[Gri19]   Roger Grimshaw.   Initial conditions for the cylindrical Korteweg–de Vries equation. *Studies in Applied Mathematics*, 143(2):176–191, August 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12272`.

Garcia-Reimbert:2001:SDP

[GRMOH01]   C. García-Reimbert, A. A. Minzoni, R. Ondarza, and J. J. E. Herrera. Simple diffraction processes for Nagumo- and Fisher-type diffusion fronts. *Studies in Applied Mathematics*, 107 (4):367–389, November 2001.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1074191`.

Grossberg:1969:LSP

[Gro69]   Stephen Grossberg.   On learning of spatiotemporal patterns by networks with ordered sensory and motor components 1. Excitatory components of the cerebellum. *Studies in Applied Mathematics*, 48(2):105–132, June 1969. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969482105`.

Grossberg:1970:SNC

[Gro70]   Stephen Grossberg.   Some networks that can learn, remember, and reproduce any number of complicated space-time. *Studies in Applied Mathematics*, 49(2):135–166, June 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970492135`.

Grossberg:1973:CES

[Gro73]   Stephen Grossberg. Contour enhancement, short term memory, and constancies in reverberating neural networks. *Studies in Applied Mathematics*, 52(3):213–257, September 1973. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973523213`.

Gross:2002:WND

[Gro02]   L. K. Gross. Weakly nonlinear dynamics of interface propagation. *Studies in Applied Mathematics*, 108(4):323–350, May 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01415`.

Gibbon:1985:PPH

[GRTW85]   J. D. Gibbon, P. Radmore, M. Tabor, and D. Wood. The Painlevé property and Hirota's method. *Studies in Applied Mathematics*, 72(1):39–63, February 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198572139`.

Gustavsson:1990:DDR

[GS90]   L. Håkan Gustavsson and R. Shanthini. Degeneracies and direct resonances in water-table flow. *Studies in Applied Mathematics*, 83(1):61–89, July 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199083161`.

Grimshaw:2002:LWI

[GS02]   Roger Grimshaw and Yuri Skyrnnikov. Long-wave instability in a three-layer stratified shear flow. *Studies in Applied Mathematics*, 108(1):77–88, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01424`.

Grundland:2006:SAS

[GŠ06]   A. M. Grundland and L. Šnobl. Surfaces associated with sigma models. *Studies in Applied Mathematics*, 117(4):335–351, November 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00358.x`.

Gupta:2015:SRD

[GS15]   Neelam Gupta and V. D. Sharma. On shock reflection–diffraction in a van der Waals gas. *Studies in Applied Mathematics*, 135(2):171–195, August 2015. CO-

DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12084`.

Grinevich:2016:NIS

[GS16] P. G. Grinevich and P. M. Santini. Nonlocality and the inverse scattering transform for the Pavlov equation. *Studies in Applied Mathematics*, 137(1):10–27, July 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12127`.

Gion:2023:BBP

[GS23] Hiromu Gion and Yasuhisa Saito. Backward bifurcation and permanence of a disease-severity-structured epidemic model with treatment. *Studies in Applied Mathematics*, 150(4):1026–1045, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12563`.

Gil:2014:ANI

[GST14] Amparo Gil, Javier Segura, and Nico M. Temme. The asymptotic and numerical inversion of the Marcum Q-function. *Studies in Applied Mathematics*, 133(2):257–278, August 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12050`.

Gil:2018:AAN

[GST18] Amparo Gil, Javier Segura, and Nico M. Temme. Asymptotic approximations to the nodes and weights of Gauss–Hermite and Gauss–Laguerre quadratures. *Studies in Applied Mathematics*, 140(3):298–332, April 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12201`.

Gao:2021:NFO

[GSYG21] Juanjuan Gao, Jiebao Sun, Wenjuan Yao, and Zhichang Guo. A novel fractional-order reaction diffusion system for the multiplicative noise removal. *Studies in Applied Mathematics*, 147(2):421–447, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12386`.

Gottlieb:1980:TDS

[GT80] David Gottlieb and Eli Turkel. On time discretizations for spectral methods. *Studies in Applied Mathematics*, 63(1):68–86, August 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198063167`.

Grimshaw:1990:RMK

[GT90] R. Grimshaw and S. Tang. The rotation-modified Kadomtsev–Petviashvili equation: an analytical and numerical study. *Studies in Applied Mathematics*, 83(3):223–248, October 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990833223`.

Gavrilyuk:2004:LSP

[GT04] S. L. Gavrilyuk and V. M. Teshukov. Linear stability of parallel inviscid flows of shallow water and bubbly fluid. *Studies in Applied Mathematics*, 113(1):1–29, July 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01486.x`.

Gubbins:1974:DAI

[Gub74] David Gubbins. Dynamo action of isotropically driven motions of a rotating fluid. *Studies in Applied Mathematics*, 53(2):157–164, June 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974532157`.

Gomez-Ullate:2018:DRP

[GUGM18] David Gómez-Ullate, Yves Grandati, and Robert Milson. Durfee rectangles and pseudo-Wronskian equivalences for Hermite polynomials. *Studies in Applied Mathematics*, 141(4):596–625, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12225`.

Gustavsson:1986:EDR

[Gus86] L. Håkan Gustavsson. Excitation of direct resonances in plane Poiseuille flow. *Studies in Applied Mathematics*, 75 (3):227–248, December 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986753227.`

Gustavsson:1989:DRN

[Gus89] L. Håkan Gustavsson. Direct resonance of nonaxisymmetric disturbances in pipe flow. *Studies in Applied Mathematics*, 80(2):95–108, April 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198980295.`

Gross:2003:WNS

[GV03] L. K. Gross and V. A. Volpert. Weakly nonlinear stability analysis of frontal polymerization. *Studies in Applied Mathematics*, 110(4):351–375, May 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590. 00242.`

Guo:2023:DRL

[GWCH23] Lijuan Guo, Lihong Wang, Lei Chen, and Jingsong He. Dynamics of the rogue lump in the asymmetric Nizhnik–Novikov–Veselov system. *Studies in Applied Mathematics*, 151(1):35–59, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/ doi/epdf/10.1111/sapm.12572.`

Geng:2011:QPS

[GWH11] Xianguo Geng, Lihua Wu, and Guoliang He. Quasi-periodic solutions of nonlinear evolution equations associated with a 3×3 matrix spectral problem. *Studies in Applied Mathematics*, 127(2):107–140, August 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/ epdf/10.1111/j.1467-9590.2010.00513.x.`

Gao:2016:PVD

[GXLX16] Shujing Gao, Lijun Xia, Yang Liu, and Dehui Xie. A plant virus disease model with periodic environment and pulse roguing. *Studies in Applied Mathematics*, 136(4):357–381, May

2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12109`.

Geng:2013:SCH

[GXW13]   Xianguo Geng, Bo Xue, and Lihua Wu. A super Camassa–Holm equation with N–peakon solutions. *Studies in Applied Mathematics*, 130(1):1–16, January 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00555.x`.

Grimshaw:1993:RGF

[GY93]   R. Grimshaw and Z. Yi. Resonant generation of finite-amplitude waves by flow past topography on a β-plane. *Studies in Applied Mathematics*, 88(2):89–112, February 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199388289`.

Gan:1995:NLG

[GY95a]   Boon-Beng Gan and Yeong-Nan Yeh. A nim-like game and dynamic recurrence relations. *Studies in Applied Mathematics*, 95(2):213–228, August 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995952213`.

Gao:1995:MDM

[GY95b]   David Yang Gao and Wei H. Yang. Multi-duality in minimal surface — type problems. *Studies in Applied Mathematics*, 95(2):127–146, August 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995952127`.

Gerdjikov:2015:CSM

[GY15]   V. S. Gerdjikov and A. B. Yanovski. CBC systems with Mikhailov reductions by Coxeter automorphism: I. Spectral theory of the recursion operators. *Studies in Applied Mathematics*, 134(2):145–180, February 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12065`.

Guo:2021:SDA

[GYZ21] Wenjuan Guo, Ming Ye, and Qimin Zhang. Stability in distribution for age-structured HIV model with delay and driven by Ornstein–Uhlenbeck process. *Studies in Applied Mathematics*, 147(2):792–815, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12400`.

Grimshaw:1994:OIB

[GZ94] R. Grimshaw and Y. Zhu. Oblique interactions between internal solitary waves. *Studies in Applied Mathematics*, 92(3):249–270, July 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994923249`.

Guo:2010:STC

[GZ10] Zhengguang Guo and Yong Zhou. On solutions to a two-component generalized Camassa–Holm equation. *Studies in Applied Mathematics*, 124(3):307–322, April 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00472.x`.

Guo:2013:WBM

[GZ13] Zhengguang Guo and Mingxuan Zhu. Wave breaking and measure of momentum support for an integrable Camassa–Holm system with two components. *Studies in Applied Mathematics*, 130(4):417–430, May 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12004`.

Grimshaw:2009:TFH

[GZC09] R. H. J. Grimshaw, D.-H. Zhang, and K. W. Chow. Transcritical flow over a hole. *Studies in Applied Mathematics*, 122(3):235–248, April 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00431.x`.

Gzyl:2000:MRS

[Gzy00a]   Henryk Gzyl. Maxentropic reconstruction of some proba-
              bility distributions. *Studies in Applied Mathematics*, 105
              (3):235–243, October 2000. CODEN SAPMB6. ISSN
              0022-2526 (print), 1467-9590 (electronic). URL `https://`
              `onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.`
              `00150`.

Gzyl:2000:PRT

[Gzy00b]   Henryk Gzyl. Probabilistic remarks in the theory of scat-
              tering by soft obstacles. *Studies in Applied Mathematics*,
              105(4):375–384, November 2000. CODEN SAPMB6. ISSN
              0022-2526 (print), 1467-9590 (electronic). URL `https://`
              `onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.`
              `00156`.

Haberman:1972:CLM

[Hab72]   Richard Haberman. Critical layers m parallel flows. *Stud-
              ies in Applied Mathematics*, 51(2):139–161, June 1972. CO-
              DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
              tronic). URL `https://onlinelibrary.wiley.com/doi/`
              `epdf/10.1002/sapm1972512139`.

Haberman:1975:SHO

[Hab75]   Richard Haberman. Some higher-order nonlinear evolution
              equations. *Studies in Applied Mathematics*, 54(4):275–282,
              December 1975. CODEN SAPMB6. ISSN 0022-2526 (print),
              1467-9590 (electronic). URL `https://onlinelibrary.`
              `wiley.com/doi/epdf/10.1002/sapm1975544275`.

Haberman:1977:NTL

[Hab77]   Richard Haberman. Nonlinear transition layers — the sec-
              ond Painlevé transcendent. *Studies in Applied Mathematics*,
              57(3):247–270, December 1977. CODEN SAPMB6. ISSN
              0022-2526 (print), 1467-9590 (electronic). URL `https://`
              `onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977573247`.

Haberman:1988:MPS

[Hab88]   Richard Haberman. The modulated phase shift for weakly
              dissipated nonlinear oscillatory waves of the Korteweg–de Vries
              type. *Studies in Applied Mathematics*, 78(1):73–90, February
              1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198878173`.

Haberman:1991:PSM

[Hab91]   Richard Haberman. Phase shift modulations for stable, oscillatory, traveling, strongly nonlinear waves. *Studies in Applied Mathematics*, 84(1):57–69, January 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199184157`.

Hagan:1981:INW

[Hag81]   Patrick S. Hagan. The instability of nonmonotonic wave solutions of parabolic equations. *Studies in Applied Mathematics*, 64(1):57–88, February 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198164157`.

Hajela:1992:PLP

[Haj92]   D. J. Hajela. On polynomials with low peak signal to power (L_∞ to L_2 norm) ratios and theorems of Kashin and Spencer. *Studies in Applied Mathematics*, 87(1):81–94, July 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199287181`.

Hall:2001:NIV

[Hal01]   Philip Hall. On the nonlinear initial value problem for vortex–wave interactions in shear flows. *Studies in Applied Mathematics*, 106(1):69–83, January 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00161`.

Hall:2006:NEE

[Hal06]   Philip Hall. Nonlinear evolution equations and the braiding of weakly transporting flows over gravel beds. *Studies in Applied Mathematics*, 117(1):27–69, July 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00341.x`.

Hall:2012:VWI

[Hal12] Philip Hall. Vortex–wave Interactions/Self-Sustained processes in high Prandtl number natural convection in a vertical channel with moving sidewalls. *Studies in Applied Mathematics*, 129(1):1–25, July 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00543.x.

Harper:1975:NSC

[Har75] L. H. Harper. A note on some classes of Boolean functions. *Studies in Applied Mathematics*, 54(2):161–164, June 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975542161.

Harris:1998:ACC

[Har98] Adam Harris. Analytic continuation of complex gauge fields. *Studies in Applied Mathematics*, 101(3):309–319, October 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00095.

Haragus:2011:TSS

[Har11] Mariana Haragus. Transverse spectral stability of small periodic traveling waves for the KP equation. *Studies in Applied Mathematics*, 126(2):157–185, February 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00501.x.

Hastings:1976:PPW

[Has76] S. P. Hastings. Periodic plane waves for the Oregonator. *Studies in Applied Mathematics*, 55(4):293–299, December 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976554293.

Hwang:2012:SWT

[HAY12] G. Hwang, T. R. Akylas, and J. Yang. Solitary waves and their linear stability in nonlinear lattices. *Studies in*

Applied Mathematics, 128(3):275–298, April 2012. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00538.x`.

Hector:1972:RME

[HCB72] D. Hector, J. Cohen, and N. Bleistein. Ray method expansions for surface and internal waves in inhomogeneous oceans of variable depth. *Studies in Applied Mathematics*, 51(2):121–137, June 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972512121`.

Henderson:2021:VBP

[HCC21] Diane M. Henderson, John D. Carter, and Megan E. Catalano. On the variation of bi-periodic waves in the transverse direction. *Studies in Applied Mathematics*, 147(4):1388–1408, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12446`.

Heilmann:1971:LZG

[Hei71] Ole J. Heilmann. Location of the zeros of the grand partition function of certain classes of lattice gases. *Studies in Applied Mathematics*, 50(4):385–390, December 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971504385`.

Hellinger:1974:EAR

[Hel74] Steven J. Hellinger. Equilibrium arrival rates at a partially-obstructed intersection. *Studies in Applied Mathematics*, 53(1):65–71, March 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197453165`.

Henle:1972:DGF

[Hen72] Michael Henle. Dissection of generating functions. *Studies in Applied Mathematics*, 51(4):397–410, December 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972514397`.

Henningson:1988:IIV

[Hen88]   Dan S. Henningson.   The inviscid initial value prob-
            lem for a piecewise linear mean flow.   *Studies in Ap-
            plied Mathematics*, 78(1):31–56, February 1988.   CO-
            DEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (elec-
            tronic).   URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1002/sapm198878131`.

Hershenov:1976:SDE

[Her76]   Joseph Hershenov.   Solutions of the differential equa-
            tion $u''' + \lambda^2 zu' + (\alpha - 1)\lambda^2 u = 0$.   *Studies in Ap-
            plied Mathematics*, 55(4):301–314, December 1976.   CO-
            DEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (elec-
            tronic).   URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1002/sapm1976554301`.

Herron:1982:DEI

[Her82]   Isom H. Herron.   A diffusion equation illustrating spec-
            tral theory for boundary layer stability.   *Studies in Ap-
            plied Mathematics*, 67(3):231–241, December 1982.   CO-
            DEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (elec-
            tronic).   URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1002/sapm1982673231`.

Herron:1991:ORV

[Her91]   Isom H. Herron.   Observations on the role of vortic-
            ity in the stability theory of wall bounded flows.   *Stud-
            ies in Applied Mathematics*, 85(3):269–286, October 1991.
            CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1002/sapm1991853269`.

Hitzazis:2017:LEP

[HF17]   I. Hitzazis and A. S. Fokas.   Linear elliptic PDEs in a
            cylindrical domain with a polygonal cross-section.   *Stud-
            ies in Applied Mathematics*, 139(2):288–321, August 2017.
            CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/sapm.12187`.

Hunter:1981:EME

[HG81]   C. Hunter and B. Guerrieri.   The eigenvalues of Mathieu's
            equation and their branch points. *Studies in Applied Mathe-*

matics, 64(2):113–141, April 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981642113`.

Hunter:1982:EAS

[HG82] C. Hunter and B. Guerrieri. The eigenvalues of the angular spheroidal wave equation. *Studies in Applied Mathematics*, 66(3):217–240, June 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982663217`.

Hooper:2001:TLG

[HG01] A. P. Hooper and R. Grimshaw. Transient linear growth and nonlinear effects. *Studies in Applied Mathematics*, 106(1):47–68, January 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00160`.

Haj-Hariri:1994:CAP

[HH94] Hossein Haj-Hariri. Characteristics analysis of the parabolized stability equations. *Studies in Applied Mathematics*, 92(1):41–53, May 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199492141`.

Haj-Hariri:1986:SRI

[HHA86] H. Haj-Hariri and T. R. Akylas. Sound radiation by instability wavepackets in a boundary layer. *Studies in Applied Mathematics*, 75(1):57–76, August 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198675157`.

Haj-Hariri:1994:SPE

[HHW94] Hossein Haj-Hariri and Hubertus J. Weinitschke. Singular perturbations of elliptic problems on domains with small holes. *Studies in Applied Mathematics*, 92(1):55–93, May 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199492155`.

Hu:2020:LNE

[HHZ20] Pipi Hu, Liu Hong, and Yi Zhu. Linear and nonlinear electromagnetic waves in modulated honeycomb media. *Studies in Applied Mathematics*, 144(1):18–45, January 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12284`.

Hickernell:1983:ELHa

[Hic83a] Fred J. Hickernell. The evolution of large-horizontal-scale disturbances in marginally stable, inviscid, shear flows. I. Derivation of the amplitude evolution equations. *Studies in Applied Mathematics*, 69(1):1–21, August 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19836911`.

Hickernell:1983:ELHb

[Hic83b] Fred J. Hickernell. The evolution of large-horizontal-scale disturbances in marginally stable, inviscid, shear flows. II. Solutions of the Boussinesq equation. *Studies in Applied Mathematics*, 69(1):23–49, August 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198369123`.

Hickernell:1985:UBG

[Hic85] Fred J. Hickernell. An upper bound on the growth rate of a linear instability in a homogeneous shear flow. *Studies in Applied Mathematics*, 72(1):87–93, February 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198572187`.

Hirota:2009:NSU

[Hir09] Ryogo Hirota. New solutions to the ultradiscrete soliton equations. *Studies in Applied Mathematics*, 122(4):361–376, May 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00438.x`.

Halburd:1996:CLS

[HJ96]   Rod Halburd and Nalini Joshi. The coalescence limit of the second Painlevé equation. *Studies in Applied Mathematics*, 97(1): 1–15, July 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19969711`.

Hur:2015:MIW

[HJ15]   Vera Mikyoung Hur and Mathew A. Johnson. Modulational instability in the Whitham equation for water waves. *Studies in Applied Mathematics*, 134(1):120–143, January 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12061`.

Haberman:1985:NCC

[HjS85]   Richard Haberman and Ren ji Sun. Nonlinear cusped caustics for dispersive waves. *Studies in Applied Mathematics*, 72(1):1–37, February 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19857211`.

Hsieh:1973:NMD

[HK73]   W. N. Hsieh and D. J. Kleitman. Normalized matching in direct products of partial orders. *Studies in Applied Mathematics*, 52(3):285–289, September 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973523285`.

Halasz:1974:NRT

[HK74]   Sylvia Halász and D. J. Kleitman. A note on random triangles. *Studies in Applied Mathematics*, 53(3):225–237, September 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974533225`.

Howard:1977:SVW

[HK77]   L. N. Howard and N. Kopell. Slowly varying waves and shock structures in reaction–diffusion equations. *Studies in Applied Mathematics*, 56(2):95–145, April 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197756295`.

Hoffmann:2004:DCT

[HK04] Tim Hoffmann and Nadja Kutz. Discrete curves in **CP** and the Toda lattice. *Studies in Applied Mathematics*, 113(1):31–55, July 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01493.x`.

He:2011:DIV

[HL11] J. He and Y. Li. Designable integrability of the variable coefficient nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 126(1):1–15, January 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00495.x`.

Hu:2009:NSB

[HLQ09] Xing-Biao Hu, Sen-Yue Lou, and Xian-Min Qian. Nonlocal symmetries for bilinear equations and their applications. *Studies in Applied Mathematics*, 122(3):305–324, April 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00435.x`.

He:2003:TCE

[HLS03] Li He, Xiangwei Liu, and Gilbert Strang. Trees with Cantor eigenvalue distribution. *Studies in Applied Mathematics*, 110(2):123–138, February 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00233`.

Hoppensteadt:1977:MMS

[HM77] Frank C. Hoppensteadt and Willard L. Miranker. Multi-time methods for systems of difference equations. *Studies in Applied Mathematics*, 56(3):273–289, June 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977563273`.

Haubold:1986:ART

[HM86]   H. J. Haubold and A. M. Mathai. Analytic representations of thermonuclear reaction rates. *Studies in Applied Mathematics*, 75(2):123–137, October 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986752123`.

He:1991:SPN

[HM91]   Yuanping He and T. B. Moodie. The signaling problem in nonlinear hyperbolic wave theory. *Studies in Applied Mathematics*, 85(4):343–372, November 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991854343`.

He:1993:SWT

[HM93a]   Yuanping He and T. Bryant Moodie. Shock wave tracking for hyperbolic systems exhibiting local linear degeneracy. *Studies in Applied Mathematics*, 89(3):195–232, August 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993893195`.

He:1993:TWI

[HM93b]   Yuanping He and T. Bryant Moodie. Two-wave interactions for weakly nonlinear hyperbolic waves. *Studies in Applied Mathematics*, 88(3):241–268, April 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993883241`.

He:1994:SCL

[HM94a]   Yuanping He and T. Bryant Moodie. Scalar conservation laws and spatially dependent flux functions. *Studies in Applied Mathematics*, 91(3):215–245, March 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994913215`.

He:1994:TWI

[HM94b]   Yuanping He and T. Bryant Moodie. Two-wave interactions for weakly nonlinear hyperbolic waves. *Studies in*

Applied Mathematics, 91(3):275–277, March 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994913275`.

Hoseini:2008:EHO

[HM08]   S. M. Hoseini and T. R. Marchant. Evolution of higher-order Gray Hirota solitary waves. *Studies in Applied Mathematics*, 121(2):117–139, August 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00407.x`.

Himonas:2015:IBV

[HM15]   A. Alexandrou Himonas and Dionyssios Mantzavinos. On the initial-boundary value problem for the linearized Boussinesq equation. *Studies in Applied Mathematics*, 134(1):62–100, January 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12055`.

Hu:2022:DND

[HMBYZ22] Jing Hu, Anke Meyer-Baese, Ming Ye, and Qimin Zhang. Dynamics of a nonlocal dispersal in-host viral model with humoral immunity. *Studies in Applied Mathematics*, 149(3):705–728, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12518`.

Herron:1987:MEI

[HMM87]   I. H. Herron, S. A. Maslowe, and S. Melkonian. A model equation illustrating subcritical instability to long waves in shear flows. *Studies in Applied Mathematics*, 76(3):265–275, June 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987763265`.

Hunter:1986:RIW

[HMR86]   J. K. Hunter, A. Majda, and R. Rosales. Resonantly interacting, weakly nonlinear hyperbolic waves. II. Several space variables. *Studies in Applied Mathematics*, 75(3):187–226, December 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986753187`.

Henkin:1996:RAP

[HN96]   G. M. Henkin and N. N. Novikova. The reconstruction of the attracting potential in the Sturm–Liouville equation through characteristics of negative discrete spectrum. *Studies in Applied Mathematics*, 97(1):17–52, July 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199697119`.

Hochstadt:1972:SOD

[Hoc72]   Harry Hochstadt. A second order differential operator with eigenvalue degeneracy. *Studies in Applied Mathematics*, 51(1):99–105, March 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197251199`.

Holladay:1980:PTP

[Hol80]   Kenneth Holladay. A partition theory of planar animals. *Studies in Applied Mathematics*, 63(2):169–183, October 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980632169`.

Holba:2023:CCL

[Hol23]   Pavel Holba. Complete classification of local conservation laws for generalized Cahn–Hilliard–Kuramoto–Sivashinsky equation. *Studies in Applied Mathematics*, 151(1):171–182, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12576`.

Howard:1973:SCS

[How73]   Louis N. Howard. On the stability of compressible swirling flow. *Studies in Applied Mathematics*, 52(1):39–43, March 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197352139`.

Howes:1977:SPN

[How77]   F. A. Howes. Singularly perturbed nonlinear boundary-value problems whose reduced equations have singular points. *Studies in Applied Mathematics*, 57(2):135–180, October 1977.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977572135`.

Howes:1979:SPS

[How79] F. A. Howes. Singularly perturbed semilinear systems. *Studies in Applied Mathematics*, 61(3):185–209, December 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1979613185`.

Howes:1982:SPS

[How82] F. A. Howes. Singularly perturbed semilinear Robin problems. *Studies in Applied Mathematics*, 67(2):125–139, October 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982672125`.

Howes:1983:NDS

[How83] F. A. Howes. Nonlinear dispersive systems: Theory and examples. *Studies in Applied Mathematics*, 69(1):75–97, August 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198369175`.

Howes:1986:SSRa

[How86a] F. A. Howes. Some stability results for advection–diffusion equations. *Studies in Applied Mathematics*, 74(1):35–53, February 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198674135`.

Howes:1986:SSRb

[How86b] F. A. Howes. Some stability results for advection–diffusion equations. II. *Studies in Applied Mathematics*, 75(2):153–162, October 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986752153`.

Howard:1990:LTH

[How90a] Louis N. Howard. Limits on the transport of heat and momentum by turbulent convection with large-scale flow. *Studies in Applied Mathematics*, 83(4):273–285, November

1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990834273`.

Howes:1990:TDA

[How90b]   F. A. Howes. Two-dimensional advection–diffusion equations with constant limiting solutions. *Studies in Applied Mathematics*, 82(3):245–265, April 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990823245.`

Howes:1978:MNP

[HP78]   F. A. Howes and S. V. Parter. A model nonlinear problem having a continuous locus of singular points. *Studies in Applied Mathematics*, 58(3):249–262, June 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978583249`.

Hur:2019:MIF

[HP19]   Vera Mikyoung Hur and Ashish Kumar Pandey. Modulational instability in a full-dispersion shallow water model. *Studies in Applied Mathematics*, 142(1):3–47, January 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12231`.

Howard:1969:IVP

[HS69]   Louis N. Howard and William L. Siegmann. On the initial value problem for rotating stratified flow. *Studies in Applied Mathematics*, 48(2):153–169, June 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969482153`.

Hall:1982:SMN

[HS82a]   P. Hall and F. T. Smith. A suggested mechanism for nonlinear wall roughness effects on high Reynolds number flow stability. *Studies in Applied Mathematics*, 66(3):241–265, June 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982663241`.

Holmes:1982:EOD

[HS82b]   Philip Holmes and D. S. Stewart. The existence of one dimensional steady detonation waves in a simple model problem. *Studies in Applied Mathematics*, 66(2):121–143, April 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982662121`.

Hall:1984:ENT

[HS84]   P. Hall and F. T. Smith. On the effects of nonparallelism, three-dimensionality, and mode interaction in nonlinear boundary-layer stability. *Studies in Applied Mathematics*, 70(2):91–120, April 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198470291.`

Henningson:1992:VEE

[HS92]   Dan S. Henningson and Peter J. Schmid. Vector eigenfunction expansions for plane channel flows. *Studies in Applied Mathematics*, 87(1):15–43, July 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199287115`.

Hunter:2019:RRW

[HS19]   John K. Hunter and Evan B. Smothers. On the resonant reflection of weak, nonlinear sound waves off an entropy wave. *Studies in Applied Mathematics*, 143(2):157–175, August 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12271`.

Hsieh:1973:PID

[Hsi73]   W. N. Hsieh. Proportions of irreducible diagrams. *Studies in Applied Mathematics*, 52(3):277–283, September 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973523277`.

Hakkaev:2017:SSC

[HSS17]   S. Hakkaev, M. Stanislavova, and A. Stefanov. Spectral stability for classical periodic waves of the Ostrovsky and short pulse

models. *Studies in Applied Mathematics*, 139(3):405–433, October 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12166`.

Hoefer:2019:MTS

[HSS19] Mark A. Hoefer, Noel F. Smyth, and Patrick Sprenger. Modulation theory solution for nonlinearly resonant, fifth-order Korteweg–de Vries, nonclassical, traveling dispersive shock waves. *Studies in Applied Mathematics*, 142(3):219–240, April 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12246`.

Hsieh:1998:DNE

[HTWW98] D. Y. Hsieh, S. Q. Tang, X. P. Wang, and L. X. Wu. Dissipative nonlinear evolution equations and chaos. *Studies in Applied Mathematics*, 101(3):233–266, October 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00092`.

Hu:1996:ABA

[Hu96] Jishan Hu. Asymptotics beyond all orders for a certain type of nonlinear oscillators. *Studies in Applied Mathematics*, 96(1):85–109, January 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199696185`.

Hu:1998:LBA

[Hu98] Jishan Hu. Linkage between adiabatic invariance and symmetry of solutions. *Studies in Applied Mathematics*, 101(2):99–126, August 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00087`.

Hunter:1969:SSO

[Hun69] C. Hunter. The spectra of small oscillations of thin disk galactic models. *Studies in Applied Mathematics*, 48(1):55–76, March 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196948155`.

Hunter:1970:SHE

[Hun70] C. Hunter. Stellar hydrodynamic equations for a thin disk galaxy. *Studies in Applied Mathematics*, 49(1):59–68, March 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197049159`.

Hunter:1992:IEW

[Hun92] John K. Hunter. Interaction of elastic waves. *Studies in Applied Mathematics*, 86(4):281–314, May 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992864281`.

Huang:2020:UAZ

[HW20] Xiao-Min Huang and R. Wong. Uniform asymptotics and zeros of the associated Pollaczek polynomials. *Studies in Applied Mathematics*, 145(4):625–646, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12292`.

Hadadifard:2021:MML

[HW21] Fazel Hadadifard and J. Douglas Wright. Mass-in-mass lattices with small internal resonators. *Studies in Applied Mathematics*, 146(1):81–98, January 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12340`.

Hwang:1997:AEE

[Hwa97] Hsien-Kuei Hwang. Asymptotic estimates of elementary probability distributions. *Studies in Applied Mathematics*, 99 (4):393–417, November 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00065`.

Hwang:2014:FMD

[Hwa14] Guenbo Hwang. The Fokas method: The Dirichlet to Neumann map for the sine-Gordon equation. *Studies in*

Applied Mathematics, 132(4):381–406, May 2014. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12035`.

Hickernell:1986:LSM

[HY86] F. J. Hickernell and Y. C. Yortsos. Linear stability of miscible displacement processes in porous media in the absence of dispersion. *Studies in Applied Mathematics*, 74(2):93–115, April 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198674293`.

Hu:2000:MSI

[HY00] Jishan Hu and Min Yan. The mirror systems of integrable equations. *Studies in Applied Mathematics*, 104(1):67–90, January 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00131`.

Hu:2010:OCV

[HZ10] Ting Hu and Ding-Xuan Zhou. Online classification with varying Gaussians. *Studies in Applied Mathematics*, 124(1):65–83, January 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00462.x`.

Iacono:2015:KEE

[IB15] Roberto Iacono and John P. Boyd. The Kidder equation: $u_{xx} + 2xu_x/\sqrt{1 - \alpha u} = 0$. *Studies in Applied Mathematics*, 135(1):63–85, July 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12073`.

Ifidon:2010:SVE

[Ifi10] E. O. Ifidon. Stuart vortices extended to a sphere admits infinite-dimensional generalized symmetries. *Studies in Applied Mathematics*, 125(3):265–273, October 2010. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00487.x`.

Ismail:2020:DEA

[IL20]   Mourad Ismail and Chun-Kong Law. A difference equation approach to Plancherel–Rotach asymptotics for *q*-orthogonal polynomials. *Studies in Applied Mathematics*, 145(4):696–718, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12332`.

Ioakimidis:1989:NCF

[Ioa89]   N. I. Ioakimidis. A note on the closed-form determination of zeros and poles of generalized analytic functions. *Studies in Applied Mathematics*, 81(3):265–269, December 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989813265`.

Ierley:1986:ANS

[IR86]   Glenn R. Ierley and Otto G. Ruehr. Analytic and numerical solutions of a nonlinear boundary-layer problem. *Studies in Applied Mathematics*, 75(1):1–36, August 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19867511`.

Ioannou-Sougleridis:2020:DSD

[ISFH20]   Ioannis Ioannou-Sougleridis, Dimitrios J. Frantzeskakis, and Theodoros P. Horikis. A Davey–Stewartson description of two-dimensional solitons in nonlocal media. *Studies in Applied Mathematics*, 144(1):3–17, January 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12283`.

Israeli:1970:FIN

[Isr70]   M. Israeli. A fast implicit numerical method for time dependent viscous flows. *Studies in Applied Mathematics*, 49(4):327–349, December 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970494327`.

Israeli:1972:EIP

[Isr72a]   M. Israeli. On the evaluation of iteration parameters for the boundary vorticity. *Studies in Applied Mathematics*, 51(1):67–

71, March 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197251167`.

Israeli:1972:TMR

[Isr72b] Moshe Israeli. On trapped modes of rotating fluids in spherical shells. *Studies in Applied Mathematics*, 51(3):219–237, September 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972513219`.

Iserles:2023:SOS

[IW23] Arieh Iserles and Marcus Webb. Sobolev-orthogonal systems with tridiagonal skew-Hermitian differentiation matrices. *Studies in Applied Mathematics*, 150(2):420–447, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12544`.

Iwahori:1982:SOC

[Iwa82] Nobuko Iwahori. On some optimal constructions of chess tournament combinations. *Studies in Applied Mathematics*, 66(1):53–67, February 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198266153`.

Jutley:2016:SSB

[JA16] Jessica J. Jutley and Alejandro B. Aceves. Spontaneous $\mathcal{PT}$-symmetry breaking in nonlinearly coupled van der Pol oscillators. *Studies in Applied Mathematics*, 137(2):256–270, August 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12139`.

Jo:2002:DSN

[JC02] Tae-Chang Jo and Wooyoung Choi. Dynamics of strongly nonlinear internal solitary waves in shallow water. *Studies in Applied Mathematics*, 109(3):205–227, October 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00222`.

Jo:2008:SSN

[JC08]   Tae-Chang Jo and Wooyoung Choi. On stabilizing the strongly
            nonlinear internal wave model. *Studies in Applied Math-
            ematics*, 120(1):65–85, January 2008. CODEN SAPMB6.
            ISSN 0022-2526 (print), 1467-9590 (electronic). URL
            `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.`
            `1467-9590.2007.00393.x.`

Junior:2021:GCA

[JFM21]   Altemir Bortuli Junior, Igor Leite Freire, and Norberto Ani-
            bal Maidana. Group classification and analytical solutions
            of a radially symmetric avascular cancer model. *Stud-
            ies in Applied Mathematics*, 147(3):978–1006, October 2021.
            CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/sapm.12416.`

Jackson:1979:FCEa

[JG79]   D. M. Jackson and I. P. Goulden. A formal calculus for the
            enumerative system of sequences — I. Combinatorial theo-
            rems. *Studies in Applied Mathematics*, 61(2):141–178, October
            1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1002/sapm1979612141.`

Jackson:1980:FCE

[JG80]   D. M. Jackson and I. P. Goulden. A formal calculus for
            the enumerative system of sequences — III. Further develop-
            ments. *Studies in Applied Mathematics*, 62(2):113–141, April
            1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1002/sapm1980622113.`

Johnston:2021:LCB

[JGM21]   C. M. Johnston, Clarence T. Gartman, and Dionyssios
            Mantzavinos. The linearized classical Boussinesq system on
            the half-line. *Studies in Applied Mathematics*, 146(3):635–657,
            April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-
            9590 (electronic). URL `https://onlinelibrary.wiley.com/`
            `doi/epdf/10.1111/sapm.12359.`

Jin:2023:UBE

[Jin23] Chunhua Jin. Uniform boundedness and eventual Hölder continuity to a cancer invasion model with remodeling of ECM and nonlinear diffusion. *Studies in Applied Mathematics*, 151(1):183–207, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12577`.

Jichang:1984:SLP

[JK84] Sha Jichang and D. J. Kleitman. Superantichains in the lattice of partitions of a set. *Studies in Applied Mathematics*, 71(3):207–241, December 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984713207.`

Joshi:1992:PCP

[JK92] Nalini Joshi and Martin D. Kruskal. The Painlevé connection problem: an asymptotic approach. I. *Studies in Applied Mathematics*, 86(4):315–376, May 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/ epdf/10.1002/sapm1992864315`.

Joshi:1994:DPS

[JK94] Nalini Joshi and Martin D. Kruskal. A direct proof that solutions of the six Painlevé equations have no movable singularities except poles. *Studies in Applied Mathematics*, 93(3):187–207, November 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994933187.`

Joshi:2001:BTS

[JK01] N. Joshi and A. V. Kitaev. On Boutroux's *Tritronquée* solutions of the first Painlevé equation. *Studies in Applied Mathematics*, 107(3):253–291, October 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/ epdf/10.1111/1467-9590.00187`.

Joshi:2019:GSW

[JL19] N. Joshi and C. J. Lustri. Generalized solitary waves in a finite-difference Korteweg–de Vries equation. *Studies in Applied Mathematics*, 142(3):359–384, April 2019.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12252`.

Jackson:1979:FCEb

[JlPG79] D. M. Jackson and l. P. Goulden. A formal calculus for the enumerative system of sequences — II. Applications. *Studies in Applied Mathematics*, 61(3):245–277, December 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1979613245`.

Jacobson:2008:MCC

[JMT08] Tivon Jacobson, Paul A. Milewski, and Esteban G. Tabak. Mixing closures for conservation laws in stratified flows. *Studies in Applied Mathematics*, 121(1):89–116, July 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00403.x`.

Joshi:2021:TDC

[JN21] Nalini Joshi and Nobutaka Nakazono. On the three-dimensional consistency of Hirota's discrete Korteweg–de Vries equation. *Studies in Applied Mathematics*, 147(4):1409–1424, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12421`.

Jamison:1989:RGC

[JO89a] B. Jamison and S. Olariu. P_4-reducible graphs — class of uniquely tree-representable graphs. *Studies in Applied Mathematics*, 81(1):79–87, August 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198981179`.

Jamison:1989:NCB

[JO89b] B. Jamison and S. Olariu. A new class of brittle graphs. *Studies in Applied Mathematics*, 81(1):89–92, August 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198981189`.

Jamison:1989:CFG

[JO89c]   B. Jamison and S. Olariu.   On a class of P_5-free graphs. *Studies in Applied Mathematics*, 81(1):33–39, August 1989. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198981133`.

Joshi:2007:GTL

[JO07]   Nalini Joshi and Chris Ormerod. The general theory of linear difference equations over the max-plus semi-ring. *Studies in Applied Mathematics*, 118(1):85–97, January 2007. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00364.x`.

Johnson:2010:TIP

[Joh10]   Mathew A. Johnson.   The transverse instability of periodic waves in Zakharov–Kuznetsov type equations. *Studies in Applied Mathematics*, 124(4):323–345, May 2010. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00473.x`.

Joni:1980:MEO

[Jon80]   S. A. Joni.   Multivariate exponential operators. *Studies in Applied Mathematics*, 62(2):175–182, April 1980. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980622175`.

Joshi:1999:SPE

[Jos99]   Nalini Joshi.   The second Painlevé equation in the large-parameter limit i: Local asymptotic analysis. *Studies in Applied Mathematics*, 102(4):345–373, May 1999.   CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00114`.

Joshi:2015:QSD

[Jos15]   Nalini Joshi.   Quicksilver solutions of a q-difference first Painlevé equation. *Studies in Applied Mathematics*, 134 (2):233–251, February 2015.   CODEN SAPMB6.   ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12066`.

Johnson:2022:SDW

[JP22]   Mathew A. Johnson and Wesley R. Perkins. Subharmonic dynamics of wave trains in the Korteweg–de Vries/Kuramoto–Sivashinsky equation. *Studies in Applied Mathematics*, 148 (3):1274–1302, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12475`.

Joshi:2000:NRK

[JPS00]   Nalini Joshi, Johannes Petersen, and Luke Schubert. Nonexistence results for the Korteweg–de Vries and Kadomtsev–Petviashvili equations. *Studies in Applied Mathematics*, 105 (4):361–374, November 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00155`.

Ji:2013:CLB

[JQ13]   Lina Ji and Changzheng Qu. Conditional Lie–Bäcklund symmetries and invariant subspaces to nonlinear diffusion equations with convection and source. *Studies in Applied Mathematics*, 131(3):266–301, October 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12010`.

Ji:2014:CLB

[JQS14]   Lina Ji, Changzheng Qu, and Shoufeng Shen. Conditional Lie–Bäcklund symmetry of evolution system and application for reaction–diffusion system. *Studies in Applied Mathematics*, 133(1):118–149, July 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12042`.

Joni:1979:CBC

[JR79]   S. A. Joni and G.-C. Rota. Coalgebras and bialgebras in combinatorics. *Studies in Applied Mathematics*, 61(2):93–139, October 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197961293`.

Ji:1999:MCS

[JRS99]   Hui Ji, Sherman D. Riemenschneider, and Zuowei Shen. Multivariate compactly supported fundamental refinable functions, duals, and biorthogonal wavelets. *Studies in Applied Mathematics*, 102(2):173–204, February 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00108`.

Jones:1999:PIM

[JS99]   Don A. Jones and Steve Shkoller. Persistence of invariant manifolds for nonlinear PDEs. *Studies in Applied Mathematics*, 102(1):27–67, January 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00103`.

Joseph:2001:IBV

[JS01]   K. T. Joseph and P. L. Sachdev. Initial boundary value problems for scalar and vector Burgers equations. *Studies in Applied Mathematics*, 106(4):481–505, May 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00175`.

Jorge:1987:LPA

[JT87]   L. P. Jorge and K. Tenenblat. Linear problems associated with evolution equations of the type $u_{tt} = F(u, u_x, u_{xx}, u_t)$. *Studies in Applied Mathematics*, 77(2):103–117, October 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987772103`.

Jiang:2013:BFS

[JTLW13]   Yan Jiang, Bo Tian, Min Li, and Pan Wang. Bilinear form and N–shock-wave solutions for a $(2 + 1)$-dimensional breaking soliton equation in certain fluids with the Bell polynomials and auxiliary function. *Studies in Applied Mathematics*, 131(4):331–342, November 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12012`.

Johnson:2022:SWW

[JTW22] Mathew A. Johnson, Tien Truong, and Miles H. Wheeler. Solitary waves in a Whitham equation with small surface tension. *Studies in Applied Mathematics*, 148(2):773–812, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12459`.

Johnson:1969:ADT

[JW69] M. W. Johnson and O. E. Widera. An asymptotic dynamic theory for cylindrical shells. *Studies in Applied Mathematics*, 48(3):205–226, September 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969483205`.

Jiang:1999:JPA

[JW99] X.-H. Jiang and R. Wong. Justification of a perturbation approximation of the Klein–Gordon equation. *Studies in Applied Mathematics*, 102(4):375–417, May 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00115`.

Jiang:2006:AAP

[JW06] X. H. Jiang and R. Wong. Asymptotic analysis of a perturbed periodic solution for the KdV equation. *Studies in Applied Mathematics*, 116(1):21–33, January 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00332.x`.

Johnson:2020:GSW

[JW20] Mathew A. Johnson and J. Douglas Wright. Generalized solitary waves in the gravity-capillary Whitham equation. *Studies in Applied Mathematics*, 144(1):102–130, January 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12288`.

Julian:1986:MFA

[JZ86] William H. Julian and Joseph D. Zund. The motion of a free asymmetric top in n dimensions. *Studies in*

Applied Mathematics, 75(2):171–177, October 1986. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986752171`.

Johnson:2010:RJW

[JZ10] M. A. Johnson and K. Zumbrun. Rigorous justification of the Whitham modulation equations for the generalized Korteweg–de Vries equation. *Studies in Applied Mathematics*, 125(1):69–89, July 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00482.x`.

Kodama:1981:PSS

[KA81] Yuji Kodama and Mark J. Ablowitz. Perturbations of solitons and solitary waves. *Studies in Applied Mathematics*, 64(3):225–245, June 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981643225`.

Kantzios:1988:LNW

[KA88] Yorgos D. Kantzios and T. R. Akylas. Long nonlinear water waves in a channel near a cut-off frequency. *Studies in Applied Mathematics*, 78(1):57–72, February 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198878157`.

Konopelchenko:2002:NDP

[KA02] B. Konopelchenko and Martínez L. Alonso. Nonlinear dynamics on the plane and integrable hierarchies of infinitesimal deformations. *Studies in Applied Mathematics*, 109(4):313–336, November 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00226`.

Kataoka:2019:MFG

[KA19] Takeshi Kataoka and T. R. Akylas. On mean flow generation due to oblique reflection of internal waves at a slope. *Studies in Applied Mathematics*, 142(4):419–432, May 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12257`.

Kallman:1973:CGP

[Kal73]   Robert R. Kallman. A conjecture of Gilbert and Pollak on minimal trees. *Studies in Applied Mathematics*, 52(2):141–151, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973522141`.

Kath:1981:RPP

[Kat81]   William L. Kath. Resonance in periodically perturbed Hopf bifurcation. *Studies in Applied Mathematics*, 65(2):95–112, October 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198165295`.

Kath:1985:SVP

[Kat85]   William L. Kath. Slowly varying phase planes and boundary-layer theory. *Studies in Applied Mathematics*, 72(3):221–239, June 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985723221`.

Kato:1988:DMW

[Kat88]   Yoshifumi Kato. The determinants of matrices whose elements decrease geometrically in diagonal direction. *Studies in Applied Mathematics*, 78(3):167–176, June 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988783167`.

Kaup:1975:MSS

[Kau75]   D. J. Kaup. Method for solving the sine-Gordon equation in laboratory coordinates. *Studies in Applied Mathematics*, 54(2):165–179, June 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975542165`.

Kaup:1976:TWI

[Kau76]   D. J. Kaup. The three-wave interaction — a nondispersive phenomenon. *Studies in Applied Mathematics*, 55(1):9–44, March 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19765519`.

Kaup:1978:SHG

[Kau78]   D. J. Kaup. Simple harmonic generation: an exact method of solution. *Studies in Applied Mathematics*, 59(1):25–35, July 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197859125`.

Kaup:1980:MSS

[Kau80a]   D. J. Kaup. A method for solving the separable initial-value problem of the full three-dimensional three-wave interaction. *Studies in Applied Mathematics*, 62(1):75–83, February 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198062175`.

Kaup:1980:ISP

[Kau80b]   D. J. Kaup. On the inverse scattering problem for cubic eigenvalue problems of the class $\psi_{xxx} + 6Q\psi_x + 6R_\psi = \lambda\psi$. *Studies in Applied Mathematics*, 62(3):189–216, June 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980623189`.

Kaup:2006:ESC

[Kau06]   D. J. Kaup. Evolution of the scattering coefficients of the Camassa–Holm equation, for general initial data. *Studies in Applied Mathematics*, 117(2):149–164, August 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00350.x`.

Kevorkian:1998:MSH

[KB98]   J. Kevorkian and D. L. Bosley. Multiple-scale homogenization for weakly nonlinear conservation laws with rapid spatial fluctuations. *Studies in Applied Mathematics*, 101(2):127–183, August 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00088`.

Kath:1982:WTB

[KC82]   William L. Kath and Donald S. Cohen. Waiting-time behavior in a nonlinear diffusion equation. *Studies in Applied Mathematics*, 67(2):79–105, October 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198267279`.

Kruskal:1992:PKP

[KC92]   Martin D. Kruskal and Peter A. Clarkson. The Painlevé–Kowalevski and poly-Painlevé tests for integrability. *Studies in Applied Mathematics*, 86(2):87–165, February 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199286287`.

King:2005:SSS

[KC05]   J. R. King and S. M. Cox. Self-similar "Stagnation point" boundary layer flows with suction or injection. *Studies in Applied Mathematics*, 115(1):73–107, July 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.01563`.

Konopelchenko:1992:IST

[KD92]   B. G. Konopelchenko and V. G. Dubrovsky. Inverse spectral transform for the modified Kadomtsev–Petviashvili equation. *Studies in Applied Mathematics*, 86(3):219–268, April 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992863219`.

Khwaja:2017:CCA

[KD17]   S. Farid Khwaja and A. B. Olde Daalhuis. Computation of the coefficients appearing in the uniform asymptotic expansions of integrals. *Studies in Applied Mathematics*, 139(4):551–567, November 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12172`.

Kaptsov:2022:CIF

[KDM22]   Evgeniy I. Kaptsov, Vladimir A. Dorodnitsyn, and Sergey V. Meleshko. Conservative invariant finite-difference schemes for

the modified shallow water equations in Lagrangian coordinates. *Studies in Applied Mathematics*, 149(3):729–761, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12519`.

Keener:1976:SBN

[Kee76]   J. P. Keener.   Secondary bifurcation in nonlinear diffusion reaction equations. *Studies in Applied Mathematics*, 55(3):187–211, September 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976553187.`

Keener:1978:AIP

[Kee78]   James P. Keener. Activators and inhibitors in pattern formation. *Studies in Applied Mathematics*, 59(1):1–23, July 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19785911`.

Keener:1982:CBS

[Kee82]   James P. Keener.   Chaotic behavior in slowly varying systems of nonlinear differential equations. *Studies in Applied Mathematics*, 67(1):25–44, August 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198267125`.

Keefe:1985:DPW

[Kee85]   Laurence R. Keefe.   Dynamics of perturbed wavetrain solutions to the Ginzburg–Landau equation. *Studies in Applied Mathematics*, 73(2):91–153, October 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198573291`.

Kennett:1974:MNI

[Ken74]   Rosemary G. Kennett. On the modulations and nonlinear interactions of waves and the nonlinear stability of a near-critical system. *Studies in Applied Mathematics*, 53(4):317–336, December 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974534317`.

Kennett:1976:MMC

[Ken76] Rosemary G. Kennett. A model for magnetohydrodynamic convection relevant to the solar dynamo problem. *Studies in Applied Mathematics*, 55(1):65–81, March 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197655165`.

Kevorkian:1980:RWN

[Kev80] J. Kevorkian. Resonance in a weakly nonlinear system with slowly varying parameters. *Studies in Applied Mathematics*, 62(1):23–67, February 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198062123`.

Kevorkian:1982:AIP

[Kev82] J. Kevorkian. Adiabatic invariance and passage through resonance for nearly periodic Hamiltonian systems. *Studies in Applied Mathematics*, 66(2):95–119, April 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198266295`.

Kalimeris:2010:HEI

[KF10] K. Kalimeris and A. S. Fokas. The heat equation in the interior of an equilateral triangle. *Studies in Applied Mathematics*, 124(3):283–305, April 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00471.x`.

Kfoury:1970:SSP

[Kfo70] Denis J. Kfoury. Synchronizing sequences for probabilistic automata. *Studies in Applied Mathematics*, 49(1):101–103, March 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970491101`.

Kopell:1973:PWS

[KH73] N. Kopell and L. N. Howard. Plane wave solutions to reaction–diffusion equations. *Studies in Applied Mathematics*, 52(4):291–328, December 1973. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973524291.`

Kopell:1981:TPH

[KH81]   N. Kopell and L. N. Howard. Target patterns and horseshoes from a perturbed central-force problem: Some temporally periodic solutions to reaction–diffusion equations. *Studies in Applied Mathematics*, 64(1):1–56, February 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19816411.`

Koutsokostas:2020:MEV

[KHF+20]   Georgios N. Koutsokostas, Theodoros P. Horikis, Dimitrios J. Frantzeskakis, Barbara Prinari, and Gino Biondini. Multiscale expansions and vector solitons of a two-dimensional nonlocal nonlinear Schrödinger system. *Studies in Applied Mathematics*, 145(4):739–764, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12334.`

Ko:2021:UEE

[KHJK21]   Dongnam Ko, Seung-Yeal Ha, Shi Jin, and Doheon Kim. Uniform error estimates for the random batch method to the first-order consensus models with antisymmetric interaction kernels. *Studies in Applied Mathematics*, 146(4):983–1022, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12372.`

Ko:2022:SRC

[KHS22]   Dongnam Ko, Seung-Yeal Ha, and Woojoo Shim. On the stochastic robustness of complete clustering predictability for a first-order consensus model. *Studies in Applied Mathematics*, 148(3):1364–1406, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12478.`

Kichenassamy:1999:WEN

[Kic99]   S. Kichenassamy. WTC expansions and nonintegrable equations. *Studies in Applied Mathematics*, 102(1):1–26, January

1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00102`.

Kato:1990:DMW

[KK90] Yoshifumi Kato and Masao Koike. The determinants of matrices whose elements decrease geometrically in the diagonal direction. II. *Studies in Applied Mathematics*, 82(4):291–304, May 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990824291`.

Knessl:1991:SNA

[KK91] Charles Knessl and Joseph B. Keller. Stirling number asymptotics from recursion equations using the ray method. *Studies in Applied Mathematics*, 84(1):43–56, January 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199184143`.

Knessl:1995:RW

[KK95] Charles Knessl and Joseph B. Keller. Rossby waves. *Studies in Applied Mathematics*, 94(4):359–376, May 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995944359`.

Kapitula:2022:LCL

[KK22a] Todd Kapitula and Panayotis G. Kevrekidis. Language competition on lattices. *Studies in Applied Mathematics*, 148(1):219–247, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12439`.

Kim:2022:EBS

[KK22b] Dohyun Kim and Jeongho Kim. On the emergent behavior of the swarming models on the complex sphere. *Studies in Applied Mathematics*, 148(3):1303–1338, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12476`.

Kath:1987:VAN

[KKM87] W. L. Kath, C. Knessl, and B. J. Matkowsky. A variational approach to nonlinear singularly perturbed boundary-value problems. *Studies in Applied Mathematics*, 77(1):61–88, August 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198777161`.

Kleitman:1971:CMN

[KKR71] D. J. Kleitman, M. M. Krieger, and B. L. Rothschild. Configurations maximizing the number of pairs of Hamming-adjacent lattice points. *Studies in Applied Mathematics*, 50(2):115–119, June 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971502115`.

Koley:2015:OWS

[KKS15] S. Koley, R. B. Kaligatla, and T. Sahoo. Oblique wave scattering by a vertical flexible porous plate. *Studies in Applied Mathematics*, 135(1):1–34, July 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12076`.

Kleitman:1975:NUS

[KL75] Daniel J. Kleitman and S.-Y. Li. A note on unigraphic sequences. *Studies in Applied Mathematics*, 54(4):283–287, December 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975544283`.

Kleitman:1981:PSR

[KL81] D. J. Kleitman and Shuo-Yen Robert Li. On the partial sums of the rearrangements of a complex series. *Studies in Applied Mathematics*, 64(2):177–182, April 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981642177`.

Kevorkian:1984:RMI

[KL84] J. Kevorkian and H. K. Li. Resonant modal interactions and adiabatic invariance for a nonlinear wave equation in a variable

domain. *Studies in Applied Mathematics*, 71(1):1–64, August 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19847111`.

Kevorkian:1988:EAS

[KL88] J. Kevorkian and Y. P. Li. Explicit approximations for strictly nonlinear oscillators with slowly varying parameters with applications to free-electron lasers. *Studies in Applied Mathematics*, 78(2):111–165, April 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988782111`.

Konopelchenko:2000:IST

[KL00] B. G. Konopelchenko and G. Landolfi. Induced surfaces and their integrable dynamics II. Generalized Weierstrass representations in 4-d spaces and deformations via Ds hierarchy. *Studies in Applied Mathematics*, 104(2):129–169, February 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00133`.

Kleitman:1970:PID

[Kle70] Daniel J. Kleitman. Proportions of irreducible diagrams. *Studies in Applied Mathematics*, 49(3):297–299, September 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970493297`.

Kleitman:1972:FUT

[Kle72] D. J. Kleitman. Finding uncomplemented trees. *Studies in Applied Mathematics*, 51(3):309–310, September 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972513309`.

Kleitman:1975:NSS

[Kle75] Daniel J. Kleitman. A note on some subset identities. *Studies in Applied Mathematics*, 54(4):289–292, December 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975544289`.

Kliakhandler:2003:MDW

[Kli03]   I. L. Kliakhandler. Modulations of deep water waves and spectral filtering. *Studies in Applied Mathematics*, 111 (3):301–313, October 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00235`.

Klein:2018:WRE

[KLPS18]   Christian Klein, Felipe Linares, Didier Pilod, and Jean-Claude Saut. On Whitham and related equations. *Studies in Applied Mathematics*, 140(2):133–177, February 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12194`.

Korotkevich:2023:SIS

[KLSD23]   A. O. Korotkevich, P. M. Lushnikov, A. Semenova, and S. A. Dyachenko. Superharmonic instability of Stokes waves. *Studies in Applied Mathematics*, 150(1):119–134, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12535`.

Kropinski:2011:AAL

[KLW11]   M. C. Kropinski, A. E. Lindsay, and M. J. Ward. Asymptotic analysis of localized solutions to some linear and nonlinear biharmonic eigenvalue problems. *Studies in Applied Mathematics*, 126(4):347–408, May 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00507.x`.

Kelly:1970:NCL

[KM70]   R. E. Kelly and S. A. Maslowe. The nonlinear critical layer in a slightly stratified shear flow. *Studies in Applied Mathematics*, 49(4):301–326, December 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970494301`.

Konopelchenko:1990:IST

[KM90]   B. G. Konopelchenko and B. T. Matkarimov. Inverse spectral transform for the nonlinear evolution equation generating the Davey–Stewartson and Ishimori equations. *Studies in Applied Mathematics*, 82(4):319–359, May 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990824319`.

Kaup:1998:IST

[KM98]   D. J. Kaup and Y. Matsuno. The inverse scattering transform for the Benjamin–Ono equation. *Studies in Applied Mathematics*, 101(1):73–98, July 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00086`.

Konopelchenko:2004:IEN

[KM04]   B. Konopelchenko and A. Moro. Integrable equations in nonlinear geometrical optics. *Studies in Applied Mathematics*, 113(4):325–352, November 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01536.x`.

Knessl:2012:AAT

[KM12]   Charles Knessl and John A. Morrison. Asymptotic analysis of two coupled queues with vastly different arrival rates and finite customer capacities. *Studies in Applied Mathematics*, 128(2):107–143, February 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00529.x`.

Koornwinder:2018:DAS

[KM18]   Tom H. Koornwinder and Marta Mazzocco. Dualities in the q-Askey scheme and degenerate DAHA. *Studies in Applied Mathematics*, 141(4):424–473, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12229`.

Kalnins:1980:LTT

[KMM80a] E. G. Kalnins, H. L. Manocha, and Willard Miller, Jr. The Lie theory of two-variable hypergeometric functions. *Studies in Applied Mathematics*, 62(2):143–173, April 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980622143`.

Kalnins:1980:TRF

[KMM80b] E. G. Kalnins, H. L. Manocha, and Willard Miller, Jr. Transformation and reduction formulas for two-variable hypergeometric functions on the sphere S_2. *Studies in Applied Mathematics*, 63(2):155–167, October 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980632155`.

Kalnins:1982:HAE

[KMM82] E. G. Kalnins, H. L. Manocha, and Willard Miller, Jr. Harmonic analysis and expansion formulas for two-variable hypergeometric functions. *Studies in Applied Mathematics*, 66(1):69–89, February 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198266169`.

Khusnutdinova:2014:VWN

[KMP14] K. R. Khusnutdinova, K. R. Moore, and D. E. Pelinovsky. Validity of the weakly nonlinear solution of the Cauchy problem for the Boussinesq-type equation. *Studies in Applied Mathematics*, 133(1):52–83, July 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12034`.

Knessl:2000:GOA

[Kne00] Charles Knessl. Geometric optics approach to first-passage distributions: Caustic boundaries and exponentially small eigenvalues. *Studies in Applied Mathematics*, 105(4):301–332, November 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00153`.

Knessl:2001:NMB

[Kne01]   Charles Knessl. A note on a moving boundary problem arising in the American put option. *Studies in Applied Mathematics*, 107(2):157–183, August 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00183`.

Knessl:2003:GOM

[Kne03]   Charles Knessl. Geometrical optics and models of computer memory fragmentation. *Studies in Applied Mathematics*, 111(2):185–238, August 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00232`.

Kelly:1984:RRM

[KO84]   D. G. Kelly and J. G. Oxley. On random representable matroids. *Studies in Applied Mathematics*, 71(3):181–205, December 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984713181`.

Knaub:2004:MIL

[KO04]   Karl R. Knaub and Robert E. O'Malley, Jr. The motion of internal layers in singularly perturbed advection–diffusion-reaction equations. *Studies in Applied Mathematics*, 112(1):1–15, January 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01502.x`.

Konopelchenko:2013:QCA

[KO13]   B. G. Konopelchenko and G. Ortenzi. Quasi-classical approximation in vortex filament dynamics. Integrable systems, gradient catastrophe, and flutter. *Studies in Applied Mathematics*, 130(2):167–199, February 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00563.x`.

Kokocki:2020:TIA

[Kok20] Piotr Kokocki. Total integrals of Ablowitz-Segur solutions for the inhomogeneous Painlevé II equation. *Studies in Applied Mathematics*, 144(4):504–547, May 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12307`.

Konopelchenko:1996:IST

[Kon96] B. G. Konopelchenko. Induced surfaces and their integrable dynamics. *Studies in Applied Mathematics*, 96(1):9–51, January 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19969619`.

Konotop:2014:PNWa

[Kon14a] Vladimir V. Konotop. Preface: Nonlinear wave phenomena and $\mathcal{PT}$-symmetry. *Studies in Applied Mathematics*, 133(3):279–280, October 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12068`.

Konotop:2014:PNWb

[Kon14b] Vladimir V. Konotop. Preface: Nonlinear wave phenomena and $\mathcal{PT}$-symmetry. *Studies in Applied Mathematics*, 133(4):351–352, November 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12069`.

Khusnutdinova:2019:PNWa

[KP19a] Karima R. Khusnutdinova and Dmitry E. Pelinovsky. Preface: Nonlinear waves in fluids in honor of Roger Grimshaw on the occasion of his 80th birthday. *Studies in Applied Mathematics*, 142(3):215–218, April 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12262`.

Khusnutdinova:2019:PNWb

[KP19b] Karima R. Khusnutdinova and Dmitry E. Pelinovsky. Preface: Nonlinear waves in fluids in honor of Roger Grimshaw on the occasion of his 80th birthday: Part II. *Studies in Applied Mathematics*, 142(4):417–418, May 2019.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12267`.

Kedem:1980:SMN

[KPS80] Gershon Kedem, Seymour V. Parter, and Michael Steuerwalt. The solutions of a model nonlinear singular perturbation problem having a continuous locus of singular points. *Studies in Applied Mathematics*, 63(2):119–146, October 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980632119`.

Kang:2010:HTT

[KQ10] Jing Kang and Changzheng Qu. Hodograph-type transformations for linearization of systems of nonlinear diffusion equations. *Studies in Applied Mathematics*, 124(3):247–281, April 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00470.x`.

Kazaki:1978:FNF

[KR78] J. Y. Kazaki and R. S. Rivlin. Flow of a Newtonian fluid between eccentric rotating cylinders and related problems. *Studies in Applied Mathematics*, 58(3):209–247, June 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978583209`.

Kliakhandler:2003:SFF

[KR03] I. L. Kliakhandler and B. Y. Rubinstein. Spectral filtering formalism and its application for multi-phase deep-water wavetrains. *Studies in Applied Mathematics*, 110(3):205–219, April 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00237`.

Kohler:2022:BSQ

[KR22] Simon Kohler and Wolfgang Reichel. Breather solutions for a quasi-linear $1 + 1$-dimensional wave equation. *Studies in Applied Mathematics*, 148(2):689–714, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12455`.

Kumar:2023:RPG

[KR23]   Akshay Kumar and R. Radha. Riemann problems for generalized gas dynamics. *Studies in Applied Mathematics*, 150(4):1154–1181, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12565`.

Kroll:1977:UFP

[Kro77]   John Kroll. Uniform flow past an axially uniform viscous vortex. *Studies in Applied Mathematics*, 57(3):205–223, December 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977573205`.

Kleitman:1981:MPP

[KS81]   D. J. Kleitman and J. B. Shearer. A monotonicity property of partial orders. *Studies in Applied Mathematics*, 65(1):81–83, August 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198165181`.

Kruskal:1991:ABA

[KS91]   Martin D. Kruskal and Harvey Segur. Asymptotics beyond all orders in a model of crystal growth. *Studies in Applied Mathematics*, 85(2):129–181, August 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991852129`.

Karsten:1996:NSB

[KS96]   Richard H. Karsten and Gordon E. Swaters. Nonlinear stability of baroclinic fronts in a channel with variable topography. *Studies in Applied Mathematics*, 96(2):183–199, February 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996962183`.

Konopelchenko:2002:RFG

[KS02]   B. G. Konopelchenko and W. K. Schief. Reciprocal figures, graphical statics, and inversive geometry of the Schwarzian

BKP hierarchy. *Studies in Applied Mathematics*, 109(2):89–124, August 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00402`.

Knessl:2006:JPL

[KS06] Charles Knessl and Wojciech Szpankowski. On the joint path length distribution in random binary trees. *Studies in Applied Mathematics*, 117(2):109–147, August 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00349.x`.

Kapitula:2014:HKI

[KS14] Todd Kapitula and Atanas Stefanov. A Hamiltonian–Krein (instability) index theory for solitary waves to KdV-like eigenvalue problems. *Studies in Applied Mathematics*, 132(3):183–211, April 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12031`.

Klein:2018:NSB

[KS18] Christian Klein and Nikola Stoilov. Numerical study of blow-up mechanisms for Davey–Stewartson II systems. *Studies in Applied Mathematics*, 141(1):89–112, July 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12214`.

Klein:2020:NST

[KS20] Christian Klein and Nikola Stoilov. Numerical study of the transverse stability of the peregrine solution. *Studies in Applied Mathematics*, 145(1):36–51, July 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12306`.

Kirousis:2001:UBA

[KSV01] Lefteris M. Kirousis, Yannis C. Stamatiou, and Malvina Vamvakari. Upper bounds and asymptotics for the q-binomial coefficients. *Studies in Applied Mathematics*, 107(1):43–62, July 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1071177`.

Kushner:2014:NAF

[KSW14]   T. Kushner, A. Simonyan, and F. Y. M. Wan. A new approach to feedback for robust signaling gradients. *Studies in Applied Mathematics*, 133(1):18–51, July 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12041`.

Kaup:1989:TOS

[KT89]   D. J. Kaup and Gary E. Thomas. The third-order singular-perturbation expansion of the planar cold-fluid magnetron equations. *Studies in Applied Mathematics*, 81(1):57–78, August 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198981157`. See errata [KT90].

Kaup:1990:ETO

[KT90]   D. J. Kaup and Gary E. Thomas. Errata for: The third-order singular perturbation expansion of the planar cold-fluid magnetron equations. *Studies in Applied Mathematics*, 83(3):271–272, October 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990833271`. See [KT89].

Knessl:1999:RAP

[KT99]   Charles Knessl and Charles Tier. A ray approximation to a PdE that arises in the study of tandem queues. *Studies in Applied Mathematics*, 102(1):87–120, January 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00105`.

Khusnutdinova:2019:DTS

[KT19]   Karima R. Khusnutdinova and Matthew R. Tranter. D'Alembert-type solution of the Cauchy problem for the Boussinesq-Klein–Gordon equation. *Studies in Applied Mathematics*, 142(4):551–585, May 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12263`.

Kalogeropoulos:2022:EID

[KT22] Andreas Kalogeropoulos and Nikolaos L. Tsitsas. Electromagnetic interactions of dipole distributions with a stratified medium: Power fluxes and scattering cross sections. *Studies in Applied Mathematics*, 148(3):1040–1068, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12469`.

Kung:1978:AFM

[Kun78] Joseph. P. S. Kung. The alpha function of a matroid — I. Transversal matroids. *Studies in Applied Mathematics*, 58(3):263–275, June 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978583263`.

Kung:1980:SM

[Kun80] Joseph P. S. Kung. On specializations of matroids. *Studies in Applied Mathematics*, 62(2):183–187, April 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980622183`.

Kung:1986:GTB

[Kun86] Joseph P. S. Kung. Gundelfinger's theorem on binary forms. *Studies in Applied Mathematics*, 75(2):163–169, October 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986752163`.

Kupershmidt:2006:EEL

[Kup06] Boris A. Kupershmidt. Extended equations of long waves. *Studies in Applied Mathematics*, 116(4):415–434, May 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00347.x`.

Kyriakoussis:2006:ASN

[KV06] A. Kyriakoussis and M. G. Vamvakari. On asymptotics for the signless noncentral q-Stirling numbers of the first kind. *Studies in Applied Mathematics*, 117(3):191–213, October 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-

9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00352.x`.

Kolokolnikov:2005:ESS

[KWW05a]   Theodore Kolokolnikov, Michael J. Ward, and Juncheng Wei. The existence and stability of spike equilibria in the one-dimensional Gray–Scott model: The low feed-rate regime. *Studies in Applied Mathematics*, 115(1):21–71, July 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.01554`.

Kolokolnikov:2005:PSS

[KWW05b]   Theodore Kolokolnikov, Michael J. Ward, and Juncheng Wei. Pulse-splitting for some reaction–diffusion systems in one-space dimension. *Studies in Applied Mathematics*, 114 (2):115–165, February 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01542.x`.

Kolokolnikov:2006:ZBI

[KWW06]   T. Kolokolnikov, M. J. Ward, and J. Wei. Zigzag and breakup instabilities of stripes and rings in the two-dimensional Gray–Scott model. *Studies in Applied Mathematics*, 116(1):35–95, January 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1365-2966.2005.0333.x`.

Kou:2018:LQD

[KX18]   Kit Ian Kou and Yong-Hui Xia. Linear quaternion differential equations: Basic theory and fundamental results. *Studies in Applied Mathematics*, 141(1):3–45, July 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12211`.

Lacey:1982:MST

[Lac82]   A. A. Lacey. The motion with slip of a thin viscous droplet over a solid surface. *Studies in Applied Mathematics*, 67(3):217–230, December 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982673217`.

Lewis:2017:NET

[LAHM17] A. H. Lewis, D. G. A. L. Aarts, P. D. Howell, and A. Majumdar. Nematic equilibria on a two-dimensional annulus. *Studies in Applied Mathematics*, 138(4):438–466, May 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12161`.

Lakin:1972:BVP

[Lak72] W. D. Lakin. Boundary value problems with a turning point. *Studies in Applied Mathematics*, 51(3):261–275, September 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972513261`.

Lamb:1998:SIW

[Lam98] Kevin G. Lamb. Are solitary internal waves solitons? *Studies in Applied Mathematics*, 101(3):289–308, October 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00094`.

Lange:1973:WPM

[Lan73] Charles G. Lange. Wave propagation m continuous random media. *Studies in Applied Mathematics*, 52(4):359–376, December 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973524359`.

Landman:1980:BST

[Lan80] Kerry A. Landman. Bifurcation and stability theory of periodic solutions for integrodifferential equations. *Studies in Applied Mathematics*, 62(3):217–248, June 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980623217`.

Landman:1983:CCL

[Lan83a] K. A. Landman. On the crenation of a compound liquid droplet. *Studies in Applied Mathematics*, 69(1):51–73, August 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198369151`.

Lange:1983:SSS

[Lan83b] Charles G. Lange. On spurious solutions of singular perturbation problems. *Studies in Applied Mathematics*, 68(3):227–257, June 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983683227`.

Landamn:1987:SGL

[Lan87a] Michael J. Landamn. Solutions of the Ginzburg–Landau equation of interest in shear flow transition. *Studies in Applied Mathematics*, 76(3):187–237, June 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987763187`.

Lange:1987:AAF

[Lan87b] Charles G. Lange. Asymptotic analysis of forced nonlinear Sturm–Liouville systems. *Studies in Applied Mathematics*, 76(3):239–263, June 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987763239`.

Lapidus:1987:FKF

[Lap87] Michel L. Lapidus. The Feynman–Kac formula with a Lebesgue-Stieltjes measure and Feynman's operational calculus. *Studies in Applied Mathematics*, 76(2):93–132, April 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198776293`.

Laquer:1981:ALT

[Laq81] H. Turner Laquer. Asymptotic limits for a two-dimensional recursion. *Studies in Applied Mathematics*, 64(3):271–277, June 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981643271`.

Lieb:1969:CTQ

[LB69] Elliott H. Lieb and W. A. Beyer. Clusters on a thin quadratic lattice (transfer matrix technique). *Studies in Applied Mathematics*, 48(1):77–90, March 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196948177`.

Liu:1981:ENW

[LB81] A. K. Liu and D. J. Benney. The evolution of nonlinear wave trains in stratified shear flows. *Studies in Applied Mathematics*, 64(3):247–269, June 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981643247`.

Lu:1995:RES

[LB95] Qingyuan Lu and D. J. Benney. Rotational effects on surface waves. *Studies in Applied Mathematics*, 94(1):77–82, January 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199594177`.

Lunowa:2021:AMI

[LBP21] Stephan B. Lunowa, Carina Bringedal, and Iuliu Sorin Pop. On an averaged model for immiscible two-phase flow with surface tension and dynamic contact angle in a thin strip. *Studies in Applied Mathematics*, 147(1):84–126, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12376`.

Lyu:2021:GUE

[LC21] Shulin Lyu and Yang Chen. Gaussian unitary ensembles with two jump discontinuities, PDEs, and the coupled Painlevé II and IV systems. *Studies in Applied Mathematics*, 146(1):118–138, January 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12343`.

Ludlow:1999:SRE

[LCB99] David K. Ludlow, Peter A. Clarkson, and Andrew P. Bassom. Similarity reductions and exact solutions for the two-dimensional incompressible Navier–Stokes equations. *Studies in Applied Mathematics*, 103(3):183–240, October 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00125`.

Liu:2021:LTA

[LCG21]   Nan Liu, Mingjuan Chen, and Boling Guo. Long-time asymptotic behavior of the fifth-order modified KdV equation in low regularity spaces. *Studies in Applied Mathematics*, 147(1):230–299, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12379`.

Lu:2022:DAA

[LCTZ22]   Jingjing Lu, Qiaoling Chen, Zhidong Teng, and Tingting Zheng. Dynamical analysis of an age-structured SIRE epidemic model with two routes of infection in environment. *Studies in Applied Mathematics*, 148(2):461–497, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12447`.

Long:2020:AOP

[LDLW20]   Wen-Gao Long, Dan Dai, Yu-Tian Li, and Xiang-Sheng Wang. Asymptotics of orthogonal polynomials with asymptotic Freud-like weights. *Studies in Applied Mathematics*, 144(2):133–163, February 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12291`.

LeDizes:2004:VCL

[Le 04]   Stéphane Le Dizès. Viscous critical-layer analysis of vortex normal modes. *Studies in Applied Mathematics*, 112(4):315–332, May 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01514.x`.

Leach:2016:LTS

[Lea16]   J. A. Leach. The large-time solution of Burgers' equation with time-dependent coefficients. I. The coefficients are exponential functions. *Studies in Applied Mathematics*, 136(2):163–188, February 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12098`.

Lebensold:1973:ECP

[Leb73]   Kenneth Lebensold. Efficient communication by phone calls. *Studies in Applied Mathematics*, 52(4):345–358, December

1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973524345`.

Lebensold:1977:DP

[Leb77]   Kenneth Lebensold. A divisibility problem. *Studies in Applied Mathematics*, 56(3):291–294, June 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977563291`.

Lenells:2009:ESM

[Len09]   Jonatan Lenells. Exactly solvable model for nonlinear pulse propagation in optical fibers. *Studies in Applied Mathematics*, 123(2):215–232, August 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00454.x`.

Lenells:2016:NFT

[Len16]   Jonatan Lenells. Nonlinear Fourier transforms and the mKdV equation in the quarter plane. *Studies in Applied Mathematics*, 136(1):3–63, January 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12089`.

Levinson:1969:ABS

[Lev69]   N. Levinson. Asymptotic behavior of solutions of non-linear differential equations. *Studies in Applied Mathematics*, 48(4):285–297, December 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969484285`.

Lopez:2002:AEG

[LF02]   José L. López and Chelo Ferreira. Asymptotic expansions of generalized Stieltjes transforms of algebraically decaying functions. *Studies in Applied Mathematics*, 108(2):187–215, February 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01404`.

Li:2020:GSS

[LFW20]   Ming Li, Heming Fu, and Chengfa Wu. General soliton and (semi-)rational solutions to the nonlocal Mel'nikov equation on the periodic background. *Studies in Applied Mathematics*, 145(1):97–136, July 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12313`.

Landman:1982:CCD

[LG82]   K. A. Landman and H. P. Greenspan. On the crenation of coated droplets. *Studies in Applied Mathematics*, 66(3):189–216, June 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982663189`.

Li:2020:VLW

[LG20]   Ruomeng Li and Xianguo Geng. On a vector long wave-short wave-type model. *Studies in Applied Mathematics*, 144(2):164–184, February 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12293`.

Lester:2021:LCK

[LGZZ21]   Charles Lester, Andrey Gelash, Dmitry Zakharov, and Vladimir Zakharov. Lump chains in the KP-I equation. *Studies in Applied Mathematics*, 147(4):1425–1442, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12420`.

Li:2004:NSE

[LHC04]   Yi A. Li, James M. Hyman, and Wooyoung Choi. A numerical study of the exact evolution equations for surface waves in water of finite depth. *Studies in Applied Mathematics*, 113(3):303–324, October 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01534.x`.

Li:1976:ANS

[Li76]   Shuo-Yen R. Li. Annihilators in nonrepetitive semigroups. *Studies in Applied Mathematics*, 55(1):83–85, March 1976.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197655183`.

Li:2002:SPV

[Li02] Yanguang (Charles) Li. Singularly perturbed vector and scalar nonlinear Schrödinger equations with persistent homoclinic orbits. *Studies in Applied Mathematics*, 109(1):19–38, July 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00002`.

Li:2005:MAS

[Li05] Y. Charles Li. Melnikov analysis for a singularly perturbed DSII equation. *Studies in Applied Mathematics*, 114(3):285–306, April 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01531.x`.

Li:2006:CSA

[Li06] Y. Charles Li. Chaos and shadowing around a heteroclinically tubular cycle with an application to sine-Gordon equation. *Studies in Applied Mathematics*, 116(2):145–171, February 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00336.x`.

Liao:2006:SSU

[Lia06] Shijun Liao. Series solutions of unsteady boundary-layer flows over a stretching flat plate. *Studies in Applied Mathematics*, 117(3):239–263, October 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00354.x`.

Lieb:1977:EUM

[Lie77] Elliott H. Lieb. Existence and uniqueness of the minimizing solution of Choquard's nonlinear equation. *Studies in Applied Mathematics*, 57(2):93–105, October 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197757293`.

Lingwood:1997:ABS

[Lin97] R. J. Lingwood. On the application of the Briggs' and steepest-descent methods to a boundary-layer flow. *Studies in Applied Mathematics*, 98(3):213–254, April 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00048`.

Lin:2002:TTS

[Lin02] C. C. Lin. On transition to turbulence and synthesis of alternative approaches. *Studies in Applied Mathematics*, 108(1):7–28, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01420`.

Lin:2014:NSS

[Lin14] Bin Lin. A nonpolynomial spline scheme for the generalized regularized long wave equation. *Studies in Applied Mathematics*, 132(2):160–182, February 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12022`.

Lippert:2006:DAC

[Lip06] Ross A. Lippert. Discrete approximations to continuum optimal flow problems. *Studies in Applied Mathematics*, 117(4):321–333, November 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00357.x`.

Liu:2013:CGC

[Liu13] Hanze Liu. Complete group classifications and symmetry reductions of the fractional fifth-order KdV types of equations. *Studies in Applied Mathematics*, 131(4):317–330, November 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12011`.

Lynch:2010:DDP

[LK10] S. Lynch and C. Knessl. Drift–diffusion past an ellipse: Singular perturbation analysis of the illuminated region. *Stud-*

ies in Applied Mathematics, 125(2):113–151, August 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00477.x.

Li:2016:PBM

[LK16] J. Li and W. L. Kath. A path-based method for simulating large deviations and rare events in nonlinear lightwave systems. *Studies in Applied Mathematics*, 137(2):159–173, August 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12122.

Liu:1980:RTE

[LKK80] A. K. Liu, T. Kubota, and D. R. S. Ko. Resonant transfer of energy between nonlinear waves in neighboring pycnoclines. *Studies in Applied Mathematics*, 63(1):25–45, August 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198063125.

Li:2014:NMS

[LKM14] K. Li, P. G. Kevrekidis, and B. A. Malomed. Nonlinear modes and symmetries in linearly coupled pairs of $\mathcal{PT}$-invariant dimers. *Studies in Applied Mathematics*, 133(3):281–297, October 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12038.

Lin:1979:DWT

[LL79] C. C. Lin and Y. Y. Lau. Density wave theory of spiral structure of galaxies. *Studies in Applied Mathematics*, 60(2):97–163, April 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197960297.

Lange:1980:TSS

[LL80] C. G. Lange and D. A. Larson. Transient solutions to some weakly diffusive nonlinear diffusion equations. *Studies in Applied Mathematics*, 63(3):249–262, December 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980633249.

Lima:2022:MOP

[LL22] Hélder Lima and Ana Loureiro. Multiple orthogonal polynomials with respect to Gauss' hypergeometric function. *Studies in Applied Mathematics*, 148(1):154–185, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12437`.

Lin:2010:RMS

[LLC10] B. Lin, K. Li, and Z. Cheng. Recurrence method for solving singularly perturbed boundary value problems. *Studies in Applied Mathematics*, 125(4):331–342, November 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00489.x`.

Liu:2012:CGC

[LLL12] H. Liu, J. Li, and L. Liu. Complete group classification and exact solutions to the generalized short pulse equation. *Studies in Applied Mathematics*, 129(1):103–116, July 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00548.x`.

Long:2017:RSF

[LLLZ17] W.-G. Long, Y.-T. Li, S.-Y. Liu, and Y.-Q. Zhao. Real solutions of the first Painlevé equation with large initial data. *Studies in Applied Mathematics*, 139(4):505–532, November 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12171`.

Latushkin:2004:SLE

[LLS04] Y. Latushkin, Y. C. Li, and M. Stanislavova. The spectrum of a linearized 2D Euler operator. *Studies in Applied Mathematics*, 112(3):259–270, April 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01510.x`.

Li:2023:ERC

[LLZ23] Hongjie Li, Hongyu Liu, and Jun Zou. Elastodynamical resonances and cloaking of negative material structures beyond

quasistatic approximation. *Studies in Applied Mathematics*, 150(3):716–754, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12555`.

Levinson:1974:CIE

[LM74] Norman Levinson and Clement McCalla. Completeness and independence of the exponential solutions of some functional differential equations. *Studies in Applied Mathematics*, 53(1): 1–15, March 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19745311`.

Lange:1991:SPA

[LM91] Charles G. Lange and Robert M. Miura. Singular perturbation analysis of boundary value problems for differential-difference equations. IV. a nonlinear example with layer behavior. *Studies in Applied Mathematics*, 84(3):231–273, April 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991843231`.

Lannes:2016:NWC

[LM16] David Lannes and Fabien Marche. Nonlinear wave–current interactions in shallow water. *Studies in Applied Mathematics*, 136(4):382–423, May 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12110`.

Louis:2019:DSW

[LMS19] Simon A. Louis, Tim R. Marchant, and Noel F. Smyth. 2-d solitary waves in thermal media with nonsymmetric boundary conditions. *Studies in Applied Mathematics*, 142(4):586–607, May 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12243`.

Liu:2008:DPP

[LMY08] Shu-Chung Liu, Jun Ma, and Yeong-Nan Yeh. Dyck paths with peak- and valley-avoiding sets. *Studies in Applied Mathematics*, 121(3):263–289, October 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00415.x`.

Lebovitz:1994:SEP

[LN94] Norman R. Lebovitz and Anatoly Neishtadt. Slow evolution in perturbed Hamiltonian systems. *Studies in Applied Mathematics*, 92(2):127–144, June 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994922127`.

Luz:2013:WPD

[LN13] Ana Maria Luz and André Nachbin. Wave packet defocusing due to a highly disordered bathymetry. *Studies in Applied Mathematics*, 130(4):393–416, May 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00571.x`.

Lander:2005:ADS

[LNVW05] A. D. Lander, Q. Nie, B. Vargas, and F. Y. M. Wan. Aggregation of a distributed source in morphogen gradient formation. *Studies in Applied Mathematics*, 114(4):343–374, May 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01556.x`.

Lou:2004:NEP

[LNW04] Y. Lou, Q. Nie, and F. Y. M. Wan. Nonlinear eigenvalue problems in the stability analysis of morphogen gradients. *Studies in Applied Mathematics*, 113(2):183–215, August 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01530.x`.

Lander:2009:LEE

[LNWZ09] A. D. Lander, Q. Nie, F. Y. M. Wan, and Y.-T. Zhang. Localized ectopic expression of *Dpp* receptors in a *Drosophila* embryo. *Studies in Applied Mathematics*, 123(2):175–214, August 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00450.x`.

Laforgue:1995:VSM

[LO95] Jacques G. L. Laforgue and Robert E. O'Malley, Jr. Viscous shock motion for advection–diffusion equations. *Studies in Applied Mathematics*, 95(2):147–170, August 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995952147`.

Laforgue:1999:EAV

[LO99] Jacques G. L. Laforgue and Robert E. O'Malley, Jr. Exponential asymptotics, the viscid Burgers' equation, and standing wave solutions for a reaction–advection–diffusion model. *Studies in Applied Mathematics*, 102(2):137–172, February 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00107`.

Loeb:1990:SSF

[Loe90] Daniel E. Loeb. Sequences of symmetric functions of binomial type. *Studies in Applied Mathematics*, 83(1):1–30, July 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19908311`.

Lopez:2022:NCD

[Lóp22] José Luis López. On nonstandard chemotactic dynamics with logistic growth induced by a modified complex Ginzburg–Landau equation. *Studies in Applied Mathematics*, 148(1):248–269, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12440`.

Lou:2015:CRE

[Lou15] S. Y. Lou. Consistent Riccati expansion for integrable systems. *Studies in Applied Mathematics*, 134(3):372–402, April 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12072`.

Lou:2019:PCN

[Lou19] S. Y. Lou. Prohibitions caused by nonlocality for nonlocal Boussinesq-KdV type systems. *Studies in Applied Mathematics*, 143(2):123–138, August 2019. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12265`.

Laine-Pearson:2008:STT

[LP08]   F. E. Laine-Pearson. The stability of two, three, and four wave interactions of a prototype system. *Studies in Applied Mathematics*, 120(1):17–34, January 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00391.x`.

Lopez:2011:SSP

[LP11]   José L. López and Pedro J. Pagola. A systematic "Saddle point near a pole" asymptotic method with application to the Gauss hypergeometric function. *Studies in Applied Mathematics*, 127(1):24–37, July 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00510.x`.

Li:2023:SEM

[LP23]   Huicong Li and Rui Peng. An SIS epidemic model with mass action infection mechanism in a patchy environment. *Studies in Applied Mathematics*, 150(3):650–704, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12553`.

Laine-Pearson:2003:CDS

[LPH03]   F. E. Laine-Pearson and P. E. Hydon. Classification of discrete symmetries of ordinary differential equations. *Studies in Applied Mathematics*, 111(3):269–299, October 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00234`.

Laine-Pearson:2009:IPM

[LPH09]   F. E. Laine-Pearson and P. E. Hydon. Inertial particle motion in recirculating Stokes flow. *Studies in Applied Mathematics*, 122(2):139–152, February 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00427.x`.

Li:2022:CMA

[LQYjZ22]   Shangshuai Li, Changzheng Qu, Xiangxuan Yi, and Da jun Zhang. Cauchy matrix approach to the SU(2) self-dual Yang–Mills equation. *Studies in Applied Mathematics*, 148(4):1703–1721, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12488`.

Lin:1969:ATC

[LR69]   C. C. Lin and A. L. Rabenstein. On the asymptotic theory of a class of ordinary differential equations of fourth order II. Existence of solutions which are approximated by the formal solutions. *Studies in Applied Mathematics*, 48(4):311–340, December 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969484311`.

Loper:2001:MCC

[LR01]   David E. Loper and Paul H. Roberts. Mush–Chimney convection. *Studies in Applied Mathematics*, 106(2):187–227, February 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00165`.

Lou:2004:NDL

[LRS04]   S. Y. Lou, C. Rogers, and W. K. Schief. On a nonlinear discretized LKR system: Reductions and underlying Virasoro symmetry algebras. *Studies in Applied Mathematics*, 113(4):353–380, November 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01537.x`.

Lebovitz:1975:ESA

[LS75]   N. R. Lebovitz and R. J. Schaar. Exchange of stabilities in autonomous systems. *Studies in Applied Mathematics*, 54(3):229–260, September 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975543229`.

Lebovitz:1977:ESA

[LS77]   N. R. Lebovitz and R. J. Schaar. Exchange of stabilities in autonomous systems — II. Vertical bifurcation.

Studies in Applied Mathematics, 56(1):1–50, January 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19775611`.

Lange:1988:SPA

[LS88] Charles G. Lange and Donald R. Smith. Singular perturbation analysis of integral equations. *Studies in Applied Mathematics*, 79(1):1–63, August 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19887911.`

Lange:1993:SPA

[LS93] Charles G. Lange and Donald R. Smith. Singular perturbation analysis of integral equations: Part II. *Studies in Applied Mathematics*, 90(1):1–74, October 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19939011`.

Lopez:2004:AET

[LS04] José L. López and Ester Pérez Sinusía. Asymptotic expansions for two singularly perturbed convection—diffusion problems with discontinuous data: The quarter plane and the infinite strip. *Studies in Applied Mathematics*, 113(1):57–89, July 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01508.x`.

Ling:2023:MEL

[LS23] Liming Ling and Xuan Sun. The multi elliptic-localized solutions and their asymptotic behaviors for the mKdV equation. *Studies in Applied Mathematics*, 150(1):135–183, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12536`.

Li:2022:BAE

[LSG22] Jing Li, Gui-Quan Sun, and Zun-Guang Guo. Bifurcation analysis of an extended Klausmeier–Gray–Scott model with infiltration delay. *Studies in Applied Mathematics*, 148(4):1519–1542, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print),

1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12482`.

Lopez:2006:FOA

[LST06]   José L. López, Ester Pérez Sinusía, and Nico M. Temme. First order approximation of an elliptic 3D singular perturbation problem. *Studies in Applied Mathematics*, 116(3):303–319, April 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00345.x`.

Lopez:1999:UAB

[LT99]   José L. López and Nico M. Temme. Uniform approximations of Bernoulli and Euler polynomials in terms of hyperbolic functions. *Studies in Applied Mathematics*, 103(3):241–258, October 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00126`.

Lopez:2002:TPT

[LT02]   José L. López and Nico M. Temme. Two-point Taylor expansions of analytic functions. *Studies in Applied Mathematics*, 109(4):297–311, November 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00225`.

Liao:2007:GAO

[LT07]   S. Liao and Y. Tan. A general approach to obtain series solutions of nonlinear differential equations. *Studies in Applied Mathematics*, 119(4):297–354, November 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00387.x`.

Luo:2023:ELB

[LT23]   Yu Luo and Satoshi Tsujimoto. Exceptional Laurent biorthogonal polynomials through spectral transformations of generalized eigenvalue problems. *Studies in Applied Mathematics*, 151(2):585–615, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12603`.

Li:2022:RHP

[LTY22]   Yuan Li, Shou-Fu Tian, and Jin-Jie Yang. Riemann–
            Hilbert problem and interactions of solitons in the n-
            component nonlinear Schrödinger equations. *Studies in Ap-
            plied Mathematics*, 148(2):577–605, February 2022. CO-
            DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
            tronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/sapm.12450`.

Lu:1989:SHD

[Lu89]   Ya Yan Lu. The shunted homopolar dynamo — an analytic
            approach to a Poincaré map. *Studies in Applied Mathemat-
            ics*, 80(3):239–251, June 1989. CODEN SAPMB6. ISSN
            0022-2526 (print), 1467-9590 (electronic). URL `https://`
            `onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989803239.`

Lu:1993:BMF

[Lu93]   Ya Yan Lu. Bifurcation to mean flows in convection.
            Studies in Applied Mathematics, 88(1):1–23, January 1993.
            CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1002/sapm19938811`.

Lu:2023:WPG

[Lu23]   Yufeng Lu. Well-posedness of generalized KdV and one-
            dimensional fourth-order derivative nonlinear Schrödinger
            equations for data with an infinite L^2 norm. *Studies in
            Applied Mathematics*, 150(3):883–898, April 2023. CO-
            DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
            tronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/sapm.12559`.

Lundmark:2003:HDI

[Lun03]   Hans Lundmark. Higher-dimensional integrable Newton
            systems with quadratic integrals of motion. *Studies in
            Applied Mathematics*, 110(3):257–296, April 2003. CO-
            DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
            tronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/1467-9590.00239`.

Luo:2021:EAS

[Luo21]   Jingxi Luo. Exact analytical solution of a novel modified non-
            linear Schrödinger equation: Solitary quantum waves on a lat-

tice. *Studies in Applied Mathematics*, 146(2):550–562, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12355`.

Lustman:1980:NNW

[Lus80] Liviu Lustman. A note on nonbreaking waves in hyperelastic materials. *Studies in Applied Mathematics*, 63(2):147–154, October 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980632147`.

Lin:1988:FIR

[LW88] Yihan Lin and Frederic Y. M. Wan. First integrals and the residual solution for orthotropic plates in plane strain or axisymmetric deformations. *Studies in Applied Mathematics*, 79(2):93–125, October 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198879293`.

Lin:1990:SIO

[LW90] Yihan Lin and Frederic Y. M. Wan. Semi infinite orthotropic cantilevered strips and the foundations of plate theories. *Studies in Applied Mathematics*, 82(3):217–244, April 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990823217`.

Lange:1991:SPL

[LW91] Charles G. Lange and Hubertus J. Weinitschke. Singular perturbations of limit points with application to tubular chemical reactors. *Studies in Applied Mathematics*, 84(1):7–42, January 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19918417`.

Lee:1995:ANA

[LW95] June-Yub Lee and Michael J. Ward. On the asymptotic and numerical analyses of exponentially ill-conditioned singularly perturbed boundary value problems. *Studies in Applied Mathematics*, 94(3):271–326, April 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995943271`.

Liu:2022:EWP

[LW22] Yaqing Liu and Deng-Shan Wang. Exotic wave patterns in Riemann problem of the high-order Jaulent–Miodek equation: Whitham modulation theory. *Studies in Applied Mathematics*, 149(3):588–630, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12513`.

Li:2021:CQM

[LWAO21] Zhien Li, Chao Wang, Ravi P. Agarwal, and Donal O'Regan. Commutativity of quaternion-matrix–valued functions and quaternion matrix dynamic equations on time scales. *Studies in Applied Mathematics*, 146(1):139–210, January 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12344`.

Luo:2023:NSS

[LWC23] Demou Luo, Qiru Wang, and Li Chen. Nonconstant steady states and pattern formations of generalized 1D cross-diffusion systems with prey-taxis. *Studies in Applied Mathematics*, 150(3):899–958, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12560`.

Liu:2023:EDS

[LWZ23] Guodong Liu, Hao Wang, and Xiaoyan Zhang. Epidemic dynamics and spatial segregation driven by cognitive diffusion and nonlinear incidence. *Studies in Applied Mathematics*, 151(2):643–675, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12606`.

Labelle:1989:CLC

[LY89] Jacques Labelle and Yeong Nan Yeh. The combinatorics of Laguerre, Charlier, and Hermite polynomials. *Studies in Applied Mathematics*, 80(1):25–36, February 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198980125`.

Li:2003:LPD

[LY03] Yanguang (Charles) Li and Artyom V. Yurov. Lax pairs and Darboux transformations for Euler equations. *Studies in Applied Mathematics*, 111(1):101–113, July 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00229`.

Liu:2011:GEU

[LY11] W. Liu and J. Yu. Global existence and uniform decay of solutions for a coupled system of nonlinear viscoelastic wave equations with not necessarily differentiable relaxation functions. *Studies in Applied Mathematics*, 127(4):315–344, November 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00524.x`.

Loureiro:2013:KLT

[LY13] Ana F. Loureiro and S. Yakubovich. The Kontorovich–Lebedev transform as a map between d-orthogonal polynomials. *Studies in Applied Mathematics*, 131(3):229–265, October 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12009`.

Lin:2020:BIS

[LYZ20] Zhiwu Lin, Jincheng Yang, and Hao Zhu. Barotropic instability of shear flows. *Studies in Applied Mathematics*, 144(3):289–326, April 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12297`.

Liu:2023:GNS

[LZW23] Jianli Liu, Xinyu Zhao, and Kunlai Wu. Global nonlinear stability of longitudinal wave for the planar motion of elastic string with linear Hooke's law. *Studies in Applied Mathematics*, 150(2):321–338, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12541`.

Li:2023:DED

[LZZ23] Kun Li, Maozhu Zhang, and Zhaowen Zheng. Dependence of eigenvalues of Dirac system on the parameters. *Studies in Applied Mathematics*, 150(4):1201–1216, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12567`.

Ma:1978:CSL

[Ma78] Yan-Chow Ma. The complete solution of the long-wave–short-wave resonance equations. *Studies in Applied Mathematics*, 59(3):201–221, December 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978593201`.

Ma:1979:MSS

[Ma79a] Yan-Chow Ma. On the multi-soliton solutions of some nonlinear evolution equations. *Studies in Applied Mathematics*, 60(1):73–82, February 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197960173`.

Ma:1979:PPW

[Ma79b] Yan-Chow Ma. The perturbed plane-wave solutions of the cubic Schrödinger equation. *Studies in Applied Mathematics*, 60(1):43–58, February 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197960143`.

Ma:1981:PCS

[MA81] Yan-Chow Ma and Mark J. Ablowitz. The periodic cubic Schrõdinger equation. *Studies in Applied Mathematics*, 65(2):113–158, October 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981652113`.

Ma:1982:BRS

[Ma82] Yan-Chow Ma. On the bifurcation of a random spectrum of weakly nonlinear deep-water gravity waves. *Studies in Applied Mathematics*, 66(2):145–158, April 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982662145`.

Ma:1984:NKH

[Ma84]   Yan-Chow Ma. On nonlinear Kelvin–Helmholtz waves near direct resonance. *Studies in Applied Mathematics*, 70(3):201–213, June 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984703201`.

MacDonald:1994:EMS

[Mac94]   D. A. MacDonald. Euler–Maclaurin summation of trigonometric Fourier series. *Studies in Applied Mathematics*, 92(3):213–248, July 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994923213`.

MacGillivray:1997:MIT

[Mac97]   A. D. MacGillivray. A method for incorporating transcendentally small terms into the method of matched asymptotic expansions. *Studies in Applied Mathematics*, 99(3):285–310, October 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00062`.

Mahoney:1995:WIE

[Mah95]   Daniel J. Mahoney. On wave interactions, i: Explosive resonant triads. *Studies in Applied Mathematics*, 95(4):381–417, November 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995954381`.

Mahoney:1996:WIIa

[Mah96a]   D. J. Mahoney. On wave interactions II. Explosive resonant triads in fluid mechanics. *Studies in Applied Mathematics*, 96(4):407–454, May 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996964407`.

Mahoney:1996:WIIb

[Mah96b]   D. J. Mahoney. On wave interactions III. Miscellaneous results. *Studies in Applied Mathematics*, 96(4):455–465, May 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996964455`.

Mallier:1994:PMW

[Mal94]   Roland Mallier. On the parametric model of western boundary outflow. *Studies in Applied Mathematics*, 91(1):17–25, January 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199491117`.

Malkus:2001:BD

[Mal01a]   Willem V. R. Malkus. Borders of disorder. *Studies in Applied Mathematics*, 107(4):325–336, November 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1074189`.

Mallier:2001:DSM

[Mal01b]   Roland Mallier. On disturbances to a stratified mixing layer. *Studies in Applied Mathematics*, 107(2):185–206, August 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00184`.

Malkus:2002:DOA

[Mal02]   Willem V. R. Malkus. From disorder to order August 2000. *Studies in Applied Mathematics*, 108(1):29–37, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01421`.

Mark:1971:NSG

[Mar71]   James W-K. Mark. On necessary and sufficient global stability criteria for axisymmetric perturbations of the stellar dynamic disk. *Studies in Applied Mathematics*, 50(1):1–12, March 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19715011`.

Marchant:2002:HOI

[Mar02]   T. R. Marchant. High-order interaction of solitary waves on shallow water. *Studies in Applied Mathematics*, 109(1):1–17, July 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00001`.

Martin:2018:AAR

[Mar18] P. A. Martin. Asymptotic approximations for radial spheroidal wavefunctions with complex size parameter. *Studies in Applied Mathematics*, 140(3):255–269, April 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12199`.

Maslowe:1972:GCA

[Mas72] S. A. Maslowe. The generation of clear air turbulence by nonlinear waves. *Studies in Applied Mathematics*, 51(1):1–16, March 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19725111`.

Maslowe:1985:DRD

[Mas85] S. A. Maslowe. Direct resonance in double-diffusive systems. *Studies in Applied Mathematics*, 73(1):59–74, August 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198573159`.

Mathai:1989:SDE

[Mat89] A. M. Mathai. On a system of differential equations connected with the gravitational instability of a multi-component medium in Newtonian cosmology. *Studies in Applied Mathematics*, 80(1):75–93, February 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198980175`.

Moroz:1984:NAE

[MB84] I. M. Moroz and J. Brindley. Nonlinear amplitude evolution of baroclinic wave trains and wave packets. *Studies in Applied Mathematics*, 70(1):21–61, February 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198470121`.

Milewski:1995:RIBa

[MB95] P. A. Milewski and D. J. Benney. Resonant interactions between vortical flows and water waves. Part I: Deep water. *Studies in Applied Mathematics*, 94(2):131–167, February

1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995942131`.

Miller:2003:RCS

[MB03]   Joel C. Miller and Andrew J. Bernoff. Rates of convergence to self-similar solutions of Burgers' equation. *Studies in Applied Mathematics*, 111(1):29–40, July 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-2-00226`.

Mizrahi:2009:TCS

[MB09]   Eti Mizrahi and Ayşe Hümeyra Bilge. Toward the classification of scalar nonpolynomial evolution equations: Polynomiality in top three derivatives. *Studies in Applied Mathematics*, 123(3):233–255, October 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00451.x`.

Maslowe:1994:WPC

[MBM94]   S. A. Maslowe, D. J. Benney, and D. J. Mahoney. Wave packet critical layers in shear flows. *Studies in Applied Mathematics*, 91(1):1–16, January 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19949111`.

MacGillivray:2000:PAP

[MBT00]   A. D. MacGillivray, R. J. Braun, and G. Tanoğlu. Perturbation analysis of a problem of Carrier's. *Studies in Applied Mathematics*, 104(4):293–311, May 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00136`.

Maslowe:2002:SRW

[MC02]   S. A. Maslowe and S. R. Clarke. Subcritical Rossby waves in zonal shear flows with nonlinear critical layers. *Studies in Applied Mathematics*, 108(1):89–103, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01425`.

Margetis:2006:GIM

[MC06]   Dionisios Margetis and Jaehyuk Choi. Generalized iteration method for first-kind integral equations. *Studies in Applied Mathematics*, 117(1):1–25, July 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00340.x`.

Min:2018:GPD

[MC18]   Chao Min and Yang Chen. Gap probability distribution of the Jacobi unitary ensemble: an elementary treatment, from finite n to double scaling. *Studies in Applied Mathematics*, 140(2):202–220, February 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12198`.

Min:2021:DDA

[MC21a]   Chao Min and Yang Chen. Differential, difference, and asymptotic relations for Pollaczek–Jacobi type orthogonal polynomials and their Hankel determinants. *Studies in Applied Mathematics*, 147(1):390–416, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12392`.

Murashige:2021:LST

[MC21b]   Sunao Murashige and Wooyoung Choi. Linear stability of transversely modulated finite-amplitude capillary waves on deep water. *Studies in Applied Mathematics*, 146(2):498–525, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12353`.

Milne:1997:BTS

[MCB97]   Alice E. Milne, Peter A. Clarkson, and Andrew P. Bassom. Bäcklund transformations and solution hierarchies for the third Painlevé equation. *Studies in Applied Mathematics*, 98(2):139–194, February 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00044`.

McGinnis:2023:MWP

[McG23] Joshua A. McGinnis. Macroscopic wave propagation for 2D lattice with random masses. *Studies in Applied Mathematics*, 151(2):752–790, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12612`.

McLeod:1997:SKC

[McL97] J. B. McLeod. The Stokes and Krasovskii conjectures for the wave of greatest height. *Studies in Applied Mathematics*, 98(4):311–333, May 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00051`.

Mallier:1999:NES

[MD99] R. Mallier and A. M. J. Davis. Nonlinear evolution of singular disturbances to the Bickley jet. *Studies in Applied Mathematics*, 103(2):149–181, August 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00124`.

Meyapin:2010:VER

[MDG10] Y. Meyapin, D. Dutykh, and M. Gisclon. Velocity and energy relaxation in two-phase flows. *Studies in Applied Mathematics*, 125(2):179–212, August 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00484.x`.

McCue:2022:TWB

[MEHS22] Scott W. McCue, Maud El-Hachem, and Matthew J. Simpson. Traveling waves, blow-up, and extinction in the Fisher–Stefan model. *Studies in Applied Mathematics*, 148(2):964–986, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12465`.

Mendez:1996:PEP

[Mén96] Miguel Méndez. Plethystic exponential polynomials and plethystic Stirling numbers. *Studies in Applied Mathematics*, 96(1):1–8, January 1996. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19969611.`

Messiter:1996:LAL

[Mes96] A. F. Messiter. Large-amplitude long-wave instability of a supersonic shear layer. *Studies in Applied Mathematics*, 97(2):167–207, August 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996972167.`

Manas:2022:PED

[MFIGH22] Manuel Mañas, Itsaso Fernández-Irisarri, and Omar F. González-Hernández. Pearson equations for discrete orthogonal polynomials: I. Generalized hypergeometric functions and Toda equations. *Studies in Applied Mathematics*, 148(3):1141–1179, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12471.`

Mitsudera:1991:ERD

[MG91] H. Mitsudera and R. Grimshaw. Effects of radiative damping on resonantly generated internal gravity waves. *Studies in Applied Mathematics*, 84(3):183–206, April 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991843183.`

Ma:2020:IST

[MHW20] Wen-Xiu Ma, Yehui Huang, and Fudong Wang. Inverse scattering transforms and soliton solutions of nonlocal reverse-space nonlinear Schrödinger hierarchies. *Studies in Applied Mathematics*, 145(3):563–585, October 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12329.`

Miles:1975:AAP

[Mil75] John W. Miles. Asymptotic approximations for prolate spheroidal wave functions. *Studies in Applied Mathematics*, 54(4):315–349, December 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975544315.`

Miles:1976:IRT

[Mil76]   John W. Miles. On internal resonance of two damped oscilla-
tors. *Studies in Applied Mathematics*, 55(4):351–359, Decem-
ber 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-
9590 (electronic). URL `https://onlinelibrary.wiley.com/`
`doi/epdf/10.1002/sapm1976554351`.

Miles:1979:ASK

[Mil79]   John W. Miles. The asymptotic solution of the Korteweg–
de Vries equation in the absence of solitons. *Studies in
Applied Mathematics*, 60(1):59–72, February 1979. CO-
DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
tronic). URL `https://onlinelibrary.wiley.com/doi/`
`epdf/10.1002/sapm197960159`.

Milewski:1993:OTP

[Mil93]   Paul Milewski. Oscillating tails in the perturbed Korteweg–de
Vries equation. *Studies in Applied Mathematics*, 90(1):87–90,
October 1993. CODEN SAPMB6. ISSN 0022-2526 (print),
1467-9590 (electronic). URL `https://onlinelibrary.`
`wiley.com/doi/epdf/10.1002/sapm199390187`.

Milewski:1995:RIBb

[Mil95]   P. A. Milewski. Resonant interactions between vortical
flows and water waves. Part II: Shallow water. *Studies
in Applied Mathematics*, 94(3):225–256, April 1995. CO-
DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
tronic). URL `https://onlinelibrary.wiley.com/doi/`
`epdf/10.1002/sapm1995943225`.

Milewski:1998:FWW

[Mil98]   Paul A. Milewski. A formulation for water waves over topogra-
phy. *Studies in Applied Mathematics*, 100(1):95–106, January
1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
(electronic). URL `https://onlinelibrary.wiley.com/doi/`
`epdf/10.1111/1467-9590.00071`.

Milson:2001:SRS

[Mil01]   R. Milson. Spectral residues of second-order differential
equations: a new method for summation identities and
inversion formulas. *Studies in Applied Mathematics*, 107
(4):337–366, November 2001. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1074190`.

Minzoni:1986:CFP

[Min86] A. A. Minzoni. On the completeness of the functions $e^{-np(x)} \cos nx$, $e^{-np(x)} \sin nx$ for $n \geq 0$ and $p(x)$ a 2π periodic function. *Studies in Applied Mathematics*, 75(3):265–269, December 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986753265`.

Miura:1974:CLF

[Miu74] Robert M. Miura. Conservation laws for the fully nonlinear long wave equations. *Studies in Applied Mathematics*, 53(1):45–56, March 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197453145`.

Milewski:1996:TDW

[MK96] Paul A. Milewski and Joseph B. Keller. Three-dimensional water waves. *Studies in Applied Mathematics*, 97(2):149–166, August 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996972149`.

Morrison:2009:AAL

[MK09] John A. Morrison and Charles Knessl. Asymptotic analysis of a loss model with trunk reservation II: Trunks reserved for slow traffic. *Studies in Applied Mathematics*, 122(2):153–193, February 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00428.x`.

Molina:2014:ESC

[MK14] Mario I. Molina and Yuri S. Kivshar. Embedded states in the continuum for $\mathcal{PT}$-symmetric systems. *Studies in Applied Mathematics*, 133(3):337–350, October 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12058`.

Mitra:2020:FTP

[MKP+20]   K. Mitra, T. Köppl, I. S. Pop, C. J. van Duijn, and R. Helmig. Fronts in two-phase porous media flow problems: The effects of hysteresis and dynamic capillarity. *Studies in Applied Mathematics*, 144(4):449–492, May 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12304`.

Mao:2020:SPE

[ML20]   Hui Mao and Q. P. Liu. The short pulse equation: Bäcklund transformations and applications. *Studies in Applied Mathematics*, 145(4):791–811, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12336`.

Melkonian:1990:AND

[MM90]   S. Melkonian and S. A. Maslowe. Analysis of a nonlinear diffusive amplitude equation for waves on thin films. *Studies in Applied Mathematics*, 82(1):37–48, January 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199082137`.

Majda:1993:EMF

[MM93]   Andrew J. Majda and Richard M. McLaughlin. The effect of mean flows on enhanced diffusivity in transport by incompressible periodic velocity fields. *Studies in Applied Mathematics*, 89(3):245–279, August 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993893245`.

Mallier:1999:WNE

[MM99a]   R. Mallier and S. A. Maslowe. Weakly nonlinear evolution of a wave packet in a zonal mixing layer. *Studies in Applied Mathematics*, 102(1):69–85, January 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00104`.

Montgomery:1999:TLG

[MM99b] P. J. Montgomery and T. B. Moodie. Two-layer gravity currents with topography. *Studies in Applied Mathematics*, 102(3):221–266, April 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00110.

Montgomery:2001:JCH

[MM01a] P. J. Montgomery and T. B. Moodie. Jump conditions for hyperbolic systems of forced conservation laws with an application to gravity currents. *Studies in Applied Mathematics*, 106(3):367–392, April 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00170.

Montgomery:2001:NCQ

[MM01b] P. J. Montgomery and T. B. Moodie. On the number of conserved quantities for the two-layer shallow-water equations. *Studies in Applied Mathematics*, 106(2):229–259, February 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00166.

Montgomery:2003:GRS

[MM03] Patrick J. Montgomery and T. Bryant Moodie. Generalization of a relaxation scheme for systems of forced nonlinear hyperbolic conservation laws with spatially dependent flux functions. *Studies in Applied Mathematics*, 110(1):1–19, January 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00228.

Margetis:2017:WHM

[MML17] Dionisios Margetis, Matthias Maier, and Mitchell Luskin. On the Wiener–Hopf method for surface plasmons: Diffraction from semiinfinite metamaterial sheet. *Studies in Applied Mathematics*, 139(4):599–625, November 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12180.

Ma:2023:IND

[MMO23]   Manjun Ma, Wentao Meng, and Chunhua Ou. Impact of nonlocal dispersal and time periodicity on the global exponential stability of bistable traveling waves. *Studies in Applied Mathematics*, 150(3):818–840, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12557`.

Malaga:2013:CMI

[MMPS13]   C. Málaga, A. Minzoni, R. G. Plaza, and C. Simeoni. A chemotactic model for interaction of antagonistic microflora colonies: Front asymptotics and numerical simulations. *Studies in Applied Mathematics*, 130(3):264–294, April 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12000`.

Marcato:2023:CPM

[MMRL23]   G. A. Marcato, F. Marcellán, A. Sri Ranga, and Yen Chi Lun. Coherent pairs of measures of the second kind on the real line and Sobolev orthogonal polynomials. An application to a Jacobi case. *Studies in Applied Mathematics*, 151(2):475–508, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12583`.

Memoli:2022:DDI

[MN22]   Facundo Mémoli and Tom Needham. Distance distributions and inverse problems for metric measure spaces. *Studies in Applied Mathematics*, 149(4):943–1001, November 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12526`.

Mikhailov:2007:CIN

[MNW07]   Alexander V. Mikhailov, Vladimir S. Novikov, and Jing Ping Wang. On classification of integrable nonevolutionary equations. *Studies in Applied Mathematics*, 118(4):419–457, May 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00376.x`.

Mudavanhu:2001:RGM

[MO01] B. Mudavanhu and R. E. O'Malley, Jr. A renormalization group method for nonlinear oscillators. *Studies in Applied Mathematics*, 107(1):63–79, July 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1071178`.

Mori:2021:ASB

[MO21] Yoichiro Mori and Laurel Ohm. Accuracy of slender body theory in approximating force exerted by thin fiber on viscous fluid. *Studies in Applied Mathematics*, 147(1):127–179, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12380`.

Montejano:1974:PUC

[Mon74] Luis Montejano. On a problem of Ulam concerning a characterization of the sphere. *Studies in Applied Mathematics*, 53(3):243–248, September 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974533243`.

Moore:1978:EMV

[Moo78] D. W. Moore. The equation of motion of a vortex layer of small thickness. *Studies in Applied Mathematics*, 58(2):119–140, February 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978582119`.

Moodie:2000:HTP

[Moo00] T. B. Moodie. Hydraulic theory and particle-driven gravity currents. *Studies in Applied Mathematics*, 105(2):115–120, August 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00144`.

Morris:1980:FEU

[Mor80] Robert A. Morris. Frobenius endomorphisms in the Umbral calculus. *Studies in Applied Mathematics*, 62(1):85–92, February 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198062185`.

Moroz:1986:AEN

[Mor86] Irene M. Moroz. Amplitude expansions and normal forms in a model tor thermohaline convection. *Studies in Applied Mathematics*, 74(2):155–170, April 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986742155`.

Moroz:1989:MIT

[Mor89] Irene M. Moroz. Multiple instabilities in a triply diffusive system. *Studies in Applied Mathematics*, 80(2):137–164, April 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989802137`.

Moses:1978:GDI

[Mos78] Harry E. Moses. A generalization of the direct and inverse problem for the radial Schrödinger equation. *Studies in Applied Mathematics*, 58(3):187–207, June 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978583187`.

Moses:1979:EER

[Mos79] H. E. Moses. An example of the effect of rescaling of the reflection coefficient on the scattering potential for the one-dimensional Schrödinger equation. *Studies in Applied Mathematics*, 60(2):177–181, April 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1979602177`.

Mostafazadeh:2014:SSC

[Mos14] Ali Mostafazadeh. Spectral singularities and CPA-laser action in a weakly nonlinear $\mathcal{PT}$-symmetric bilayer slab. *Studies in Applied Mathematics*, 133(4):353–372, November 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12054`.

Moodie:2001:NEP

[MP01] T. B. Moodie and J. P. Pascal. Nonhydraulic effects in particle-driven gravity currents in deep surroundings. *Stud-*

ies in Applied Mathematics*, 107(3):217–251, October 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00186`.

Makridin:2019:MDC

[MP19] Zakhar V. Makridin and Maxim V. Pavlov. Multi-dimensional conservation laws and integrable systems. *Studies in Applied Mathematics*, 143(4):339–355, November 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12280`.

Makridin:2022:MCL

[MP22] Zakhar V. Makridin and Maxim V. Pavlov. Multidimensional conservation laws and integrable systems II. *Studies in Applied Mathematics*, 148(2):813–824, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12460`.

Moodie:2000:MSD

[MPB00] T. B. Moodie, J. P. Pascal, and John C. Bowman. Modeling sediment deposition patterns arising from suddenly released fixed-volume turbulent suspensions. *Studies in Applied Mathematics*, 105(4):333–359, November 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00154`.

Moodie:2005:TEM

[MPD05] T. B. Moodie, J. P. Pascal, and S. J. D. D'Alessio. Thermally enhanced motions of variable-inflow surface gravity-driven flows. *Studies in Applied Mathematics*, 115(4):405–432, November 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00319.x`.

Mondal:2017:FGW

[MPG17] Arpita Mondal, Srikumar Panda, and R. Gayen. Flexural-gravity wave scattering by a circular-arc-shaped porous plate. *Studies in Applied Mathematics*, 138(1):77–102, January 2017.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12137`.

Moodie:1998:STD

[MPS98]   T. B. Moodie, J. P. Pascal, and G. E. Swaters. Sediment transport and deposition from a two-layer fluid model of gravity currents on sloping bottoms. *Studies in Applied Mathematics*, 100(3):215–244, April 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00076`.

Miller:2015:IBV

[MQ15]   Peter D. Miller and Zhenyun Qin. Initial-boundary value problems for the defocusing nonlinear Schrödinger equation in the semiclassical limit. *Studies in Applied Mathematics*, 134(3):276–362, April 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12075`.

Martin:2022:ESI

[MQ22]   Calin Iulian Martin and Ronald Quirchmayr. Exact solutions and internal waves for the Antarctic circumpolar current in spherical coordinates. *Studies in Applied Mathematics*, 148(3):1021–1039, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12467`.

Mottoni:1980:SPA

[MR80]   P. Mottoni and F. Rothe. A singular perturbation analysis for a reaction–diffusion system describing pattern formation. *Studies in Applied Mathematics*, 63(3):227–247, December 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980633227`.

Majda:1984:RIW

[MR84a]   Andrew Majda and Rodolfo Rosales. Resonantly interacting weakly nonlinear hyperbolic waves. I. A single space variable. *Studies in Applied Mathematics*, 71(2):149–179, October 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984712149`.

Majda:1984:TSM

[MR84b]   Andrew Majda and Rodolfo Rosales. A theory for spontaneous Mach-stem formation in reacting shock fronts. II. Steady-wave bifurcations and the evidence for breakdown. *Studies in Applied Mathematics*, 71(2):117–148, October 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984712117`.

Majda:1992:LFM

[MR92]   A. Majda and V. Roytburd. Low-frequency multidimensional instabilities for reacting shock waves. *Studies in Applied Mathematics*, 87(2):135–174, August 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992872135`.

McAsey:1993:SCF

[MR93]   M. McAsey and L. A. Rubel. Some closed-form solutions of Burgers' equation. *Studies in Applied Mathematics*, 88(3):173–190, April 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993883173`.

Muriel:2002:IEA

[MR02]   C. Muriel and J. L. Romero. Integrability of equations admitting the nonsolvable symmetry algebra so$(3, R)$. *Studies in Applied Mathematics*, 109(4):337–352, November 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00227`.

Miqueles:2011:IXR

[MR11]   Eduardo X. Miqueles and Álvaro Rodolfo De Pierro. On the inversion of the xfct Radon transform. *Studies in Applied Mathematics*, 127(4):394–419, November 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00527.x`.

Mansfield:2019:URM

[MRE19]   E. L. Mansfield and A. Rojo-Echeburúa. On the use of the rotation minimizing frame for variational systems with Euclidean symmetry. *Studies in Applied Mathematics*, 143(3):244–271, October 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12275`.

Majda:1988:CSI

[MRS88]   Andrew Majda, Rodolfo Rosales, and Maria Schonbek. A canonical system of integrodifferential equations arising in resonant nonlinear acoustics. *Studies in Applied Mathematics*, 79(3):205–262, December 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988793205`.

Marciniak:2007:SSC

[MRW07]   Krzysztof Marciniak and Stefan Rauch-Wojciechowski. Separable systems of coordinates for triangular Newton equations $\ddot{q} = M(q, \ldots, q)$. *Studies in Applied Mathematics*, 118(1):45–84, January 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00363.x`.

Milinazzo:1976:TMP

[MS76]   F. Milinazzo and P. G. Saffman. Turbulence model predictions for the inhomogeneous mixing layer. *Studies in Applied Mathematics*, 55(1):45–63, March 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197655145`.

Makri:2008:ISI

[MS08]   Effie Makri and Yannis C. Stamatiou. An interactive, similarity increasing algorithm for random strings with applications to key agreement in ad hoc networks. *Studies in Applied Mathematics*, 121(2):141–155, August 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00408.x`.

Martin:2016:TGS

[MS16]   Ruth A. Martin and Harvey Segur. Toward a general solution of the three-wave partial differential equations. *Studies in Applied Mathematics*, 137(1):70–92, July 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12133`.

Mulone:2007:SEM

[MSW07]   G. Mulone, B. Straughan, and Wendi Wang. Stability of epidemic models with evolution. *Studies in Applied Mathematics*, 118(2):117–132, February 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00367.x`.

Milewski:2002:RWI

[MTVE02]   Paul A. Milewski, Esteban G. Tabak, and Eric Vanden-Eijnden. Resonant wave interaction with random forcing and dissipation. *Studies in Applied Mathematics*, 108 (1):123–144, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01427`.

Moyles:2016:ESN

[MTW16]   I. Moyles, W. H. Tse, and M. J. Ward. Explicitly solvable nonlocal eigenvalue problems and the stability of localized stripes in reaction–diffusion systems. *Studies in Applied Mathematics*, 136(1):89–136, January 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12093`.

Mazzocco:2013:CQT

[MV13]   Marta Mazzocco and Raimundas Vidunas. Cubic and quartic transformations of the sixth Painlevé equation in terms of Riemann–Hilbert correspondence. *Studies in Applied Mathematics*, 130(1):17–48, January 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00562.x`.

Milewski:1998:SFS

[MVBK98]   P. Milewski, J.-M. Vanden-Broeck, and Joseph B. Keller. Singularities on free surfaces of fluid flows. *Studies in Applied Mathematics*, 100(3):245–267, April 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00077`.

Mallett:1973:SGD

[MW73]   R. L. Mallett and F. Y. M. Wan. The static-geometric duality and a staggered mesh scheme in the numerical solution of some Shell problems. *Studies in Applied Mathematics*, 52(1):21–38, March 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197352121`.

Mansfield:1998:OPF

[MW98]   Elizabeth L. Mansfield and Helen N. Webster. On one-parameter families of Painlevé III. *Studies in Applied Mathematics*, 101(3):321–341, October 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00096`.

Milewski:2013:TDF

[MW13]   P. A. Milewski and Z. Wang. Three dimensional flexural–gravity waves. *Studies in Applied Mathematics*, 131(2):135–148, August 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12005`.

Miller:2016:DSB

[MW16]   Peter D. Miller and Alfredo N. Wetzel. Direct scattering for the Benjamin–Ono equation with rational initial data. *Studies in Applied Mathematics*, 137(1):53–69, July 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12101`.

Margetis:2023:SHM

[MWL23]   Dionisios Margetis, Alexander B. Watson, and Mitchell Luskin. On the Su–Schrieffer–Heeger model of electron transport:

Low-temperature optical conductivity by the Mellin transform. *Studies in Applied Mathematics*, 151(2):555–584, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12604`.

Ma:2022:SPN

[MWZ22] Liangliang Ma, Jiahong Wu, and Qian Zhang. Stability of 3D perturbations near a special 2D solution to the rotating Boussinesq equations. *Studies in Applied Mathematics*, 148(4):1624–1655, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12486`.

Ma:2023:IST

[MZ23] Xinxin Ma and Junyi Zhu. Inverse scattering transform for the two-component Gerdjikov–Ivanov equation with nonzero boundary conditions: Dark–dark solitons. *Studies in Applied Mathematics*, 151(2):676–715, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12607`.

Nachman:1984:MISb

[NA84a] Adrian I. Nachman and Mark J. Ablowitz. Multidimensional inverse scattering for first-order systems. *Studies in Applied Mathematics*, 71(3):251–262, December 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984713251`.

Nachman:1984:MISa

[NA84b] Adrian I. Nachman and Mark J. Ablowitz. A multidimensional inverse-scattering method. *Studies in Applied Mathematics*, 71(3):243–250, December 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984713243`.

Nair:1988:AEI

[NA88] S. Nair and A. M. Ahmadshahi. Asymptotic expansions and influence coefficients for edge-loaded conical shells. *Studies in Applied Mathematics*, 78(2):91–110, April 1988. CO-

DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198878291`.

Naumkin:1992:ABS

[Nau92] P. I. Naumkin. Asymptotic behavior of solutions to nonlinear equations with dissipation for large x and t. *Studies in Applied Mathematics*, 87(1):45–60, July 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199287145`.

Nixon:2013:EAL

[NAY13] Sean D. Nixon, T. R. Akylas, and Jianke Yang. Exponential asymptotics for line solitons in two-dimensional periodic potentials. *Studies in Applied Mathematics*, 131(2):149–178, August 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12006`.

Nixon:2017:NAE

[NAY17] Sean D. Nixon, T. R. Akylas, and Jianke Yang. New aspects of exponential asymptotics in multiple-scale nonlinear wave problems. *Studies in Applied Mathematics*, 139(2):223–247, August 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12179`.

Nikitina:2015:DVRa

[NC15a] L. V. Nikitina and L. J. Campbell. Dynamics of vortex Rossby waves in tropical cyclones, Part 1: Linear time-dependent evolution on an f-plane. *Studies in Applied Mathematics*, 135(4):377–421, November 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12094`.

Nikitina:2015:DVRb

[NC15b] L. V. Nikitina and L. J. Campbell. Dynamics of vortex Rossby waves in tropical cyclones, Part 2: Nonlinear time-dependent asymptotic analysis on a β-plane. *Studies in Applied Mathematics*, 135(4):422–446, November 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12095`.

Naumkin:2022:ASP

[NdJVA22]   Pavel I. Naumkin and José de Jesús Villela-Aguilar. Asymptotics of solutions to periodic problem for the Korteweg–de Vries–Burgers equation. *Studies in Applied Mathematics*, 149(2):523–536, August 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12501`.

Nec:2012:STS

[Nec12]   Y. Nec. Spike-type solutions to one dimensional Gierer–Meinhardt model with Lévy flights. *Studies in Applied Mathematics*, 129(3):272–299, October 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00550.x`.

Nemes:2015:RPI

[Nem15]   Gergő Nemes. The resurgence properties of the incomplete gamma function II. *Studies in Applied Mathematics*, 135(1):86–116, July 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12077`.

Nemes:2018:EBL

[Nem18]   Gergő Nemes. Error bounds for the large-argument asymptotic expansions of the Lommel and Allied functions. *Studies in Applied Mathematics*, 140(4):508–541, May 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12210`.

Newton:1991:BNP

[New91]   Paul K. Newton. Branching near plane waves in perturbed dispersive systems. *Studies in Applied Mathematics*, 85(1):75–92, July 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199185175`.

Newell:2002:WTA

[New02] Alan C. Newell. Wave turbulence is almost always intermittent at either small or large scales. *Studies in Applied Mathematics*, 108(1):39–64, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01422`.

Nicholls:2021:ASF

[Nic21] David P. Nicholls. On analyticity of scattered fields in layered structures with interfacial graphene. *Studies in Applied Mathematics*, 147(2):527–576, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12389`.

Nishimoto:1979:GDR

[Nis79] Toshihiko Nishimoto. Global dispersion relation for density waves in a certain simplified model of a disk shaped galaxy. *Studies in Applied Mathematics*, 60(1):11–26, February 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197960111`.

Nishikawa:2007:TEW

[Nis07] Yukihiro Nishikawa. Toward the exact WKB analysis of the P_{II} hierarchy. *Studies in Applied Mathematics*, 119(1):1–71, July 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00377.x`.

Newton:2005:PWT

[NK05] Paul K. Newton and Joseph B. Keller. Probability of winning at tennis I. Theory and data. *Studies in Applied Mathematics*, 114(3):241–269, April 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01547.x`.

Nishino:2002:SNM

[NKUW02] Akinori Nishino, Yasushi Komori, Hideaki Ujino, and Miki Wadati. Symmetrization of nonsymmetric Macdonald polynomials and Macdonald's inner product identities. *Stud-*

ies in Applied Mathematics, 108(4):399–425, May 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01431`.

Nave:2010:DNS

[NLB10] J.-C. Nave, X. D. Liu, and S. Banerjee. Direct numerical simulation of liquid films with large interfacial Deformation[†]. *Studies in Applied Mathematics*, 125(2):153–177, August 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00479.x`.

Needham:2023:RPG

[NMBD23] David J. Needham, John C. Meyer, John Billingham, and Catherine Drysdale. The Riemann problem for a generalized Burgers equation with spatially decaying sound speed. I large-time asymptotics. *Studies in Applied Mathematics*, 150(4):963–995, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12561`.

Noussair:2000:ANR

[Nou00] Ahmed Noussair. Analysis of nonlinear resonance in conservation laws with point sources and well-balanced scheme. *Studies in Applied Mathematics*, 104(4):313–352, May 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00137`.

Nie:2008:HFC

[NPT08] Linfei Nie, Jigen Peng, and Zhidong Teng. Harmless feedback control for permanence and global asymptotic stability in nonlinear delay population equation. *Studies in Applied Mathematics*, 120(3):247–263, April 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00396.x`.

Nair:1977:AEE

[NR77] S. Nair and E. Reissner. On asymptotic expansions and error bounds in the derivation of two-dimensional Shell theory. *Studies in Applied Mathematics*, 56(3):189–217, June

1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977563189`.

Nanda:2022:ENS

[NR22] Phalguni Nanda and Gujji Murali Mohan Reddy. Efficient numerical solution of one-phase linear inverse Stefan and Cauchy–Stefan problems in two dimensions: a posteriori error control. *Studies in Applied Mathematics*, 148(4):1563–1585, May 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12484`.

Nijhoff:2001:DPE

[NRGO01] F. W. Nijhoff, A. Ramani, B. Grammaticos, and Y. Ohta. On discrete Painlevé equations associated with the lattice KdV systems and the Painlevé VI equation. *Studies in Applied Mathematics*, 106(3):261–314, April 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00167`.

Nadim:1991:MSP

[NS91] Ali Nadim and Howard A. Stone. The motion of small particles and droplets in quadratic flows. *Studies in Applied Mathematics*, 85(1):53–73, July 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199185153`.

Nimmo:1998:IDD

[NS98] J. J. C. Nimmo and W. K. Schief. An integrable discretization of a 2+1-dimensional sine-Gordon equation. *Studies in Applied Mathematics*, 100(3):295–309, April 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00079`.

Nguyen:2021:DSW

[NS21] Lu Trong Khiem Nguyen and Noel Frederick Smyth. Dispersive shock waves for the Boussinesq Benjamin–Ono equation. *Studies in Applied Mathematics*, 147(1):32–59, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12381`.

Newell:2017:ESP

[NV17] Alan C. Newell and Shankar C. Venkataramani. Elastic sheets, phase surfaces, and pattern universes. *Studies in Applied Mathematics*, 139(2):322–368, August 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12184`.

Novikov:2007:SSI

[NW07] Vladimir S. Novikov and Jing Ping Wang. Symmetry structure of integrable nonevolutionary equations. *Studies in Applied Mathematics*, 119(4):393–428, November 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00390.x`.

Nixon:2014:EAS

[NY14] Sean D. Nixon and Jianke Yang. Exponential asymptotics for solitons in $\mathcal{PT}$-symmetric periodic potentials. *Studies in Applied Mathematics*, 133(4):373–397, November 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12057`.

Nixon:2016:BSF

[NY16] Sean D. Nixon and Jianke Yang. Bifurcation of soliton families from linear modes in non-$\mathcal{PT}$-symmetric complex potentials. *Studies in Applied Mathematics*, 136(4):459–483, May 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12117`.

Oaxaca-Adams:1997:EPC

[OAVS97] Guillermo Oaxaca-Adams and Luis Verde-Star. An extremal problem concerning the derivatives of a polynomial at its roots. *Studies in Applied Mathematics*, 98(1):47–59, January 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00040`.

Otto:1994:NDV

[OB94]   S. R. Otto and Andrew P. Bassom. Nonlinear development of viscous gertler vortices in a three-dimensional boundary layer. *Studies in Applied Mathematics*, 92(1):17–39, May 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199492117`.

Orszag:1970:IVS

[OC70]   S. A. Orszag and S. C. Crow. Instability of a vortex sheet leaving a semi-infinite plate. *Studies in Applied Mathematics*, 49(2):167–181, June 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970492167`.

Oikawa:1987:PNW

[OCB87]   M. Oikawa, K. Chow, and D. J. Benney. The propagation of nonlinear wave packets in a shear flow with a free surface. *Studies in Applied Mathematics*, 76(1):69–92, February 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198776169`.

Opanasenko:2023:LAE

[OF23]   Stanislav Opanasenko and Evgeny V. Ferapontov. Linearizable Abel equations and the gurevich–Pitaevskii problem. *Studies in Applied Mathematics*, 150(3):607–628, April 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12552`.

Olsson:1995:ODG

[OH95]   P. J. Olsson and D. S. Henningson. Optimal disturbance growth in watertable flow. *Studies in Applied Mathematics*, 94(2):183–210, February 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995942183`.

Ohta:2009:DCN

[Oht09]   Yasuhiro Ohta. Discretization of coupled nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 122(4):427–447,

May 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00443.x`.

OMalley:2009:EIU

[OK09] Jr. Robert E. O'Malley and Eleftherios Kirkinis. Examples illustrating the use of renormalization techniques for singularly perturbed differential equations. *Studies in Applied Mathematics*, 122(2):105–122, February 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00425.x`.

OMalley:2010:CRG

[OK10] Robert E. O'Malley, Jr. and Eleftherios Kirkinis. A combined renormalization group-multiple scale method for singularly perturbed problems. *Studies in Applied Mathematics*, 124(4):383–410, May 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00475.x`.

OMalley:2015:VPR

[OK15] Robert E. O'Malley, Jr. and Eleftherios Kirkinis. Variation of parameters and the renormalization group method. *Studies in Applied Mathematics*, 134(2):215–232, February 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12052`.

Olive:1988:BPR

[Oli88] Gloria Olive. The ballot problem revisited. *Studies in Applied Mathematics*, 78(1):21–30, February 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198878121`.

Olver:2006:MI

[Olv06] Peter J. Olver. On multivariate interpolation. *Studies in Applied Mathematics*, 116(2):201–240, February 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00335.x`.

Olver:2021:HOS

[Olv21]   Peter J. Olver. Higher-order symmetries of underdetermined systems of partial differential equations and Noether's second theorem. *Studies in Applied Mathematics*, 147(3):904–913, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12404`.

Oncu:1994:AAN

[ÖM94]   T. Sabri Öncü and T. Bryant Moodie. Asymptotic analysis of a nonlinear problem in thermoelasticity. *Studies in Applied Mathematics*, 93(2):163–186, October 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994932163`.

ONeil:1969:SFD

[O'N69]   Elizabeth J. O'Neil. The stability of flows in a differentially heated rotating fluid system with rigid bottom and free top. *Studies in Applied Mathematics*, 48(3):227–256, September 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969483227`.

Ortiz:2019:IST

[OP19]   Alyssa K. Ortiz and Barbara Prinari. Inverse scattering transform for the defocusing Ablowitz–Ladik system with arbitrarily large nonzero background. *Studies in Applied Mathematics*, 143(4):373–403, November 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12282`.

Dordevic:2022:SMM

[Đor22]   Jasmina Đordević. A stochastic model for malaria and its behavior under insecticide-treated nets. *Studies in Applied Mathematics*, 149(3):631–656, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12515`.

Orszag:1969:RIT

[Ors69]   Steven A. Orszag. Representation of isotropic turbulence by scalar functions. *Studies in Applied Mathematics*, 48 (3):275–279, September 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969483275.`

Orszag:1971:NSI

[Ors71a]   Steven A. Orszag. Numerical simulation of incompressible flows within simple boundaries. I. Galerkin (spectral) representations. *Studies in Applied Mathematics*, 50(4):293–327, December 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary. wiley.com/doi/epdf/10.1002/sapm1971504293.`

Orszag:1971:RRF

[Ors71b]   Steven A. Orszag. On the resolution requirements of finite-difference schemes. *Studies in Applied Mathematics*, 50 (4):395–397, December 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971504395.`

Orszag:1972:CPS

[Ors72]   Steven A. Orszag. Comparison of pseudospectral and spectral approximation. *Studies in Applied Mathematics*, 51 (3):253–259, September 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972513253.`

Oztekin:2001:PFS

[ÖSV01]   A. Öztekin, B. R. Seymour, and E. Varley. Pump flow solutions of the Navier–Stokes equations. *Studies in Applied Mathematics*, 107(1):1–41, July 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590. 1071176.`

Ou:2003:TPB

[OW03]   C. H. Ou and R. Wong. On a two-point boundary-value problem with spurious solutions. *Studies in Applied Mathematics*, 111(4):377–408, November 2003. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00039`.

Ou:2004:SMN

[OW04]   C. H. Ou and R. Wong. Shooting method for nonlinear singularly perturbed boundary-value problems. *Studies in Applied Mathematics*, 112(2):161–200, February 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01509.x`.

Ohta:2011:GDD

[OWY11]   Yasuhiro Ohta, Deng-Shan Wang, and Jianke Yang. General N–dark–dark solitons in the coupled nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 127(4):345–371, November 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00525.x`.

Oxley:1982:CBI

[Oxl82]   James G. Oxley. On Crapo's beta invariant for matroids. *Studies in Applied Mathematics*, 66(3):267–277, June 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982663267`.

Papatheodorou:1988:RFC

[PAS88]   T. S. Papatheodorou, M. J. Ablowitz, and Y. G. Saridakis. A rule for fast computation and analysis of soliton automata. *Studies in Applied Mathematics*, 79(2):173–184, October 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988792173`.

Pascal:1990:SSSb

[Pas90]   H. Pascal. Some self-similar two-phase flows of non-Newtonian fluids through a porous medium. *Studies in Applied Mathematics*, 82(4):305–318, May 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990824305`.

Paterson:1970:UM

[Pat70]   Michael S. Paterson. Unsolvability in 3×3 matrices. *Studies in Applied Mathematics*, 49(1):105–107, March 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970491105.

Preda:2003:MRC

[PB03]   Vasile Preda and Costel Bălcău. On maxentropic reconstruction of countable Markov chains and matrix scaling problems. *Studies in Applied Mathematics*, 111(1):85–100, July 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00228.

Prinari:2011:IST

[PBT11]   Barbara Prinari, Gino Biondini, and A. David Trubatch. Inverse scattering transform for the multi-component nonlinear Schrödinger equation with nonzero boundary conditions. *Studies in Applied Mathematics*, 126(3):245–302, April 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00504.x.

Pan:2023:ATD

[PCH23]   Yan Pan, Xiang-Ke Chang, and Xing-Biao Hu. An application of a qd-type discrete hungry Lotka–Volterra equation over finite fields to a decoding problem. *Studies in Applied Mathematics*, 151(2):450–474, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12584.

Ponziani:2000:WNA

[PCZP00]   D. Ponziani, C. M. Casciola, F. Zirilli, and R. Piva. Weakly nonlinear analysis of a localized disturbance in Poiseuille flow. *Studies in Applied Mathematics*, 105(2):121–141, August 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00145.

Peck:1979:SPG

[Pec79] G. W. Peck. Short proof of a general weight Burnside lemma. *Studies in Applied Mathematics*, 60(2):173–176, April 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1979602173`.

Peck:1980:ECS

[Pec80a] G. W. Peck. Erdös conjecture on sums of distinct numbers. *Studies in Applied Mathematics*, 63(1):87–92, August 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198063187`.

Peck:1980:HCA

[Pec80b] G. W. Peck. Hamiltonian cycles of adjacent triples. *Studies in Applied Mathematics*, 63(3):275–278, December 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980633275`.

Peck:1980:OSD

[Pec80c] G. W. Peck. Optimal spreading in an n dimensional rectilinear grid. *Studies in Applied Mathematics*, 62(1):69–74, February 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198062169`.

Petersson:2004:ROC

[PEE04] Niclas Petersson, Norbert Euler, and Marianna Euler. Recursion operators for a class of integrable third-order evolution equations. *Studies in Applied Mathematics*, 112 (2):201–225, February 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01511.x`.

Pego:1988:SER

[Peg88] Robert L. Pego. Some explicit resonating waves in weakly nonlinear gas dynamics. *Studies in Applied Mathematics*, 79(3):263–270, December 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988793263`.

Peng:2017:SCL

[Pen17]   Linyu Peng. Symmetries, conservation laws, and Noether's theorem for differential-difference equations. *Studies in Applied Mathematics*, 139(3):457–502, October 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12168`.

Petkov:2022:NSM

[Pet22]   Pavel Petkov. New and simple mathematical description of epidemics including consecutive waves. *Studies in Applied Mathematics*, 148(3):1339–1363, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12477`.

Papatheodorou:1989:ETP

[PF89]   T. S. Papatheodorou and A. S. Fokas. Evolution theory, periodic particles, and solitons in cellular automata. *Studies in Applied Mathematics*, 80(2):165–182, April 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989802165`.

Pucci:1995:QGI

[PG95]   Edvige Pucci and Giuseppe Giuseppe. Quasisolutions as group-invariant solutions for partial differential equations. *Studies in Applied Mathematics*, 94(3):211–223, April 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995943211`.

Pelinovsky:1996:NLM

[PG96]   Dmitry E. Pelinovsky and Roger H. J. Grimshaw. Non local models for envelope waves in a stratified fluid. *Studies in Applied Mathematics*, 97(4):369–391, November 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996974369`.

Phillips:1998:FAR

[Phi98]   W. R. C. Phillips. Finite-amplitude rotational waves in viscous shear flows. *Studies in Applied Mathematics*, 101(1):23–47,

July 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00084`.

Pullin:1986:NWS

[PJ86]   D. I. Pullin and P. A. Jacobs. Nonlinear waves in a shear flow with a vorticity discontinuity. *Studies in Applied Mathematics*, 75(1):77–93, August 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198675177`.

Plotnikov:2002:PSC

[Plo02]   P. I. Plotnikov. A proof of the Stokes conjecture in the theory of surface waves. *Studies in Applied Mathematics*, 108(2):217–244, February 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01408`.

Pascal:2007:SIB

[PMAD07]   J. P. Pascal, T. B. Moodie, N. Antar, and S. J. D. D'Alessio. Solutions for initial-boundary-value problems representing gravity currents arising from variable inflow. *Studies in Applied Mathematics*, 119(2):127–171, August 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1365-2966.2007.00381.x`.

Pomeau:1985:STF

[Pom85]   Y. Pomeau. The Saffman–Taylor fingers in the limit of very large surface tension. *Studies in Applied Mathematics*, 73(1):75–89, August 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198573175.`

Prinari:2018:IST

[POvdMG18]   Barbara Prinari, Alyssa K. Ortiz, Cornelis van der Mee, and Marek Grabowski. Inverse scattering transform and solitons for square matrix nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 141(3):308–352, October 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12223`.

Pelce:1986:DSU

[PP86]   P. Pelce and Y. Pomeau. Dendrites in the small undercooling
              limit. *Studies in Applied Mathematics*, 74(3):245–258, June
              1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
              (electronic). URL `https://onlinelibrary.wiley.com/doi/`
              `epdf/10.1002/sapm1986743245`.

Pascal:1990:SSSa

[PP90]   H. Pascal and F. Pascal. On some self-similar flows of
              non-Newtonian fluids through a porous medium. *Studies
              in Applied Mathematics*, 82(1):1–12, January 1990. CO-
              DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-
              tronic). URL `https://onlinelibrary.wiley.com/doi/`
              `epdf/10.1002/sapm19908211`.

Pelloni:2008:KGE

[PP08]   B. Pelloni and D. A. Pinotsis. The Klein–Gordon equa-
              tion in a domain with time-dependent boundary. *Stud-
              ies in Applied Mathematics*, 121(3):291–312, October 2008.
              CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
              (electronic). URL `https://onlinelibrary.wiley.com/doi/`
              `epdf/10.1111/j.1467-9590.2008.00416.x`.

Pava:2016:TOS

[PP16]   Jaime Angulo Pava and Ramón G. Plaza. Transverse or-
              bital stability of periodic traveling waves for nonlinear Klein–
              Gordon equations. *Studies in Applied Mathematics*, 137
              (4):473–501, November 2016. CODEN SAPMB6. ISSN
              0022-2526 (print), 1467-9590 (electronic). URL `https://`
              `onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12131`.

Papamikos:2019:LSA

[PP19]   Georgios Papamikos and Tristan Pryer. A Lie symmetry
              analysis and explicit solutions of the two-dimensional ∞-
              polylaplacian. *Studies in Applied Mathematics*, 142(1):48–64,
              January 2019. CODEN SAPMB6. ISSN 0022-2526 (print),
              1467-9590 (electronic). URL `https://onlinelibrary.`
              `wiley.com/doi/epdf/10.1111/sapm.12232`.

Pedregal:2008:NML

[PPV08]   Pablo Pedregal, Francisco Periago, and Jorge Villena. A
              numerical method of local energy decay for the boundary

controllability of time-reversible distributed parameter systems. *Studies in Applied Mathematics*, 121(1):27–47, July 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00406.x`.

Pavithran:1994:CGW

[PR94] S. Pavithran and L. G. Redekopp. The coupling of gravity waves and convection: Amplitude equations and planform selection. *Studies in Applied Mathematics*, 93(3):209–250, November 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994933209`.

Perasso:2021:WPP

[PRAV21] Antoine Perasso, Quentin Richard, Irene Azzali, and Ezio Venturino. Well-posedness, positivity, and time asymptotics properties for a reaction–diffusion model of plankton communities, involving a rational nonlinearity with singularity. *Studies in Applied Mathematics*, 146(1):211–232, January 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12345`.

Priede:2023:SCT

[Pri23] Janis Priede. Self-contained two-layer shallow-water theory of strong internal bores. *Studies in Applied Mathematics*, 150(2):457–480, February 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12546`.

Padmavati:2001:GSC

[PRNA01] B. Sri Padmavati, G. P. Rajasekhar, S. D. Nigam, and T. Amaranath. Group structure in circle theorem. *Studies in Applied Mathematics*, 106(4):407–417, May 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00172`.

Pandey:1993:FCA

[PS93] R. N. Pandey and H. M. Srivastava. Fractional calculus and its applications involving certain classes of functional relations. *Studies in Applied Mathematics*, 89(2):153–165, July

1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993892153`.

Phillips:1996:FWM

[PS96] W. R. C. Phillips and Q. Shen. A family of wave-mean shear interactions and their instability to longitudinal vortex form. *Studies in Applied Mathematics*, 96(2):143–161, February 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996962143`.

Payne:1999:CCD

[PS99a] L. E. Payne and B. Straughan. Convergence and continuous dependence for the Brinkman–Forchheimer equations. *Studies in Applied Mathematics*, 102(4):419–439, May 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00116`.

Payne:1999:CEM

[PS99b] L. E. Payne and B. Straughan. Convergence of the equations for a Maxwell fluid. *Studies in Applied Mathematics*, 103(3):267–278, October 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00128`.

Payne:2000:UNS

[PS00] L. E. Payne and B. Sstraughan. Unconditional nonlinear stability in temperature-dependent viscosity flow in a porous medium. *Studies in Applied Mathematics*, 105(1):59–81, July 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00142`.

Payne:2009:DKS

[PS09] L. E. Payne and B. Straughan. Decay for a Keller–Segel chemotaxis model. *Studies in Applied Mathematics*, 123 (4):337–360, November 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00457.x`.

Panthee:2010:ABC

[PS10]   M. Panthee and M. Scialom. Asymptotic behavior for a class
            of solutions to the critical modified Zakharov–Kuznetsov equa-
            tion. *Studies in Applied Mathematics*, 124(3):229–245, April
            2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/j.1467-9590.2009.00469.x`.

Paindaveine:2011:SAS

[PS11]   Davy Paindaveine and Yvik Swan. A stochastic analy-
            sis of some two-person sports. *Studies in Applied Mathe-
            matics*, 127(3):221–249, October 2011. CODEN SAPMB6.
            ISSN 0022-2526 (print), 1467-9590 (electronic). URL
            `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.`
            `1467-9590.2011.00517.x`.

Pelloni:2018:NMB

[PS18]   Beatrice Pelloni and David Andrew Smith. Nonlocal and mul-
            tipoint boundary value problems for linear evolution equa-
            tions. *Studies in Applied Mathematics*, 141(1):46–88, July
            2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/sapm.12212`.

Posukhovskyi:2020:GSO

[PS20a]   Iurii Posukhovskyi and Atanas Stefanov. On the ground
            states of the ostrovskyi equation and their stability. *Stud-
            ies in Applied Mathematics*, 144(4):548–575, May 2020.
            CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/sapm.12309`.

Pucci:2020:PDE

[PS20b]   Edvige Pucci and Giuseppe Saccomandi. Partial differen-
            tial equations admitting a given nonclassical point symme-
            try. *Studies in Applied Mathematics*, 145(1):81–96, July
            2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590
            (electronic). URL `https://onlinelibrary.wiley.com/doi/`
            `epdf/10.1111/sapm.12312`.

Pucci:2021:USR

[PS21]   Edvige Pucci and Giuseppe Saccomandi. Using symmetries *à
            Rebours*. *Studies in Applied Mathematics*, 146(1):99–117, Jan-

uary 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12342`.

Parker:2022:SDT

[PSAZ22] Ross Parker, Yannan Shen, Alejandro Aceves, and John Zweck. Spatiotemporal dynamics in a twisted, circular waveguide array. *Studies in Applied Mathematics*, 149(2):537–560, August 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12511`.

Pazanin:2023:RIE

[PSG23] Igor Pažanin and Francisco J. Suárez-Grau. Roughness-induced effects on the thermomicropolar fluid flow through a thin domain. *Studies in Applied Mathematics*, 151(2):716–751, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12611`.

Parter:1975:MSD

[PSS75] Seymour V. Parter, Myron L. Stein, and Paul R. Stein. On the multiplicity of solutions of a differential equation arising in chemical reactor theory. *Studies in Applied Mathematics*, 54(4):293–314, December 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975544293`.

Prokopiou:2018:EES

[PT18] Prokopios Prokopiou and Nikolaos L. Tsitsas. Electromagnetic excitation of a spherical medium by an arbitrary dipole and related inverse problems. *Studies in Applied Mathematics*, 140(4):438–464, May 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12206`.

Pelinovsky:2019:ILT

[PTDS19] Efim Pelinovsky, Tatiana Talipova, Ira Didenkulova, and Ekaterina Didenkulova (Shurgalina). Interfacial long traveling waves in a two-layer fluid with variable depth. *Studies in Applied Mathematics*, 142(4):513–527, May 2019.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12235`.

Prinari:2016:IST

[PV16] Barbara Prinari and Federica Vitale. Inverse scattering transform for the focusing Ablowitz–Ladik system with nonzero boundary conditions. *Studies in Applied Mathematics*, 137(1): 28–52, July 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12103`.

Phan:2023:BLP

[PV23] Tuoc Phan and Darío A. Valdebenito. A boundary layer problem in nonflat domains with measurable viscous coefficients. *Studies in Applied Mathematics*, 150(1):5–34, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12531`.

Pego:1997:CLS

[PW97] Robert L. Pego and Michael I. Weinstein. Convective linear stability of solitary waves for Boussinesq equations. *Studies in Applied Mathematics*, 99(4):311–375, November 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00063`.

Pan:2012:UAE

[PW12] J. H. Pan and R. Wong. Uniform asymptotic expansions for the discrete Chebyshev polynomials. *Studies in Applied Mathematics*, 128(4):337–384, May 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00537.x`.

Pan:2014:ADC

[PW14] J. H. Pan and R. Wong. Asymptotics of the discrete Chebyshev polynomials. *Studies in Applied Mathematics*, 132(1):13–49, January 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12018`.

Pelinovsky:2000:IOR

[PY00]   Dmitry E. Pelinovsky and Jianke Yang. Internal oscillations and radiation damping of vector solitons. *Studies in Applied Mathematics*, 105(3):245–276, October 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00151`.

Pelinovsky:2005:IMV

[PY05]   Dmitry E. Pelinovsky and Jianke Yang. Instabilities of multihump vector solitons in coupled nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 115(1):109–137, July 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.01565`.

Perez:2003:IPS

[PZ03]   L. O. Castellano Pérez and Jorge P. Zubelli. On the inverse problem for scattering of electromagnetic radiation by a periodic structure. *Studies in Applied Mathematics*, 111(2):115–166, August 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00230`.

Qin:1996:NCS

[QC96]   Y. Qin and J. Chadam. Nonlinear convective stability in a porous medium with temperature-dependent viscosity and inertial drag. *Studies in Applied Mathematics*, 96(3):273–288, April 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996963273`.

Qu:2007:CLB

[QJW07]   Changzheng Qu, Lina Ji, and Lizhen Wang. Conditional Lie Bäcklund symmetries and sign-invariants to quasi-linear diffusion equations. *Studies in Applied Mathematics*, 119 (4):355–391, November 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00388.x`.

Qin:1994:CIA

[QK94] Y. Qin and P. N. Kaloni. Convective instabilities in anisotropic porous media. *Studies in Applied Mathematics*, 91(3):189–204, March 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994913189`.

Qu:2014:HTC

[QK14] Changzheng Qu and Jing Kang. Hodograph transformations and Cauchy problem to systems of nonlinear parabolic equations. *Studies in Applied Mathematics*, 132(2):81–111, February 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12025`.

Qu:1997:GCG

[Qu97] Changzheng Qu. Group classification and generalized conditional symmetry reduction of the nonlinear diffusion–convection equation with a nonlinear source. *Studies in Applied Mathematics*, 99(2):107–136, August 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00058`.

Rogers:2010:ERR

[RA10] Colin Rogers and Hongli An. Ermakov–Ray–Reid systems in $(2 + 1)$-dimensional rotating shallow water theory. *Studies in Applied Mathematics*, 125(3):275–299, October 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00488.x`.

Rabelo:1989:EWD

[Rab89] Mauro L. Rabelo. On equations which describe pseudospherical surfaces. *Studies in Applied Mathematics*, 81(3):221–248, December 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989813221`.

Ranger:1994:CSE

[Ran94a] K. B. Ranger. A class of solutions for the equations governing the steady two-dimensional motion of a viscous incompressible

liquid. *Studies in Applied Mathematics*, 92(2):145–158, June 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994922145`.

Ranger:1994:CST

[Ran94b] K. B. Ranger. The construction of solutions to the two-dimensional Navier Stokes equations. *Studies in Applied Mathematics*, 91(3):205–214, March 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994913205`.

Ranger:1994:EST

[Ran94c] K. B. Ranger. Explicit solutions of the two-dimensional Navier Stokes equations. *Studies in Applied Mathematics*, 91(1):27–37, January 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199491127`.

Ranger:1995:ESS

[Ran95a] K. B. Ranger. Explicit solutions of the steady two-dimensional Navier–Stokes equations. *Studies in Applied Mathematics*, 94(2):169–181, February 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995942169`.

Ranger:1995:SSO

[Ran95b] K. B. Ranger. Solutions of the Stokes, Oseen, and Navier–Stokes equations in three dimensions. *Studies in Applied Mathematics*, 95(2):193–212, August 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995952193`.

Ranger:1996:AESb

[Ran96a] K. B. Ranger. Addendum to "Explicit solutions of the steady two-dimensional Navier–Stokes equations". *Studies in Applied Mathematics*, 97(1):101–102, July 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996971101`.

Ranger:1996:AESa

[Ran96b]   K. B. Ranger.   Addendum to "Explicit solutions of the two-dimensional Navier–Stokes equations". *Studies in Applied Mathematics*, 97(1):99–100, July 1996.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199697199`.

Ranger:1996:CAA

[Ran96c]   K. B. Ranger.   A constructive analytical approach to the calculation of flows representing the steady motion of a viscous incompressible liquid. *Studies in Applied Mathematics*, 96(3):289–305, April 1996.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996963289`.

Ranger:1998:AMV

[Ran98]   K. B. Ranger.   Arbitrary motions of a viscous incompressible liquid in a finite region. *Studies in Applied Mathematics*, 101(2):185–195, August 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00089`.

RuizDeZarate:2009:HOI

[RANC09]   Ailín Ruiz De Zárate, Daniel G. Alfaro Vigo, André Nachbin, and Wooyoung Choi.   A higher-order internal wave model accounting for large bathymetric variations. *Studies in Applied Mathematics*, 122(3):275–294, April 2009. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00433.x`.

Ratliff:2018:DDM

[Rat18]   Daniel J. Ratliff. Double degeneracy in multiphase modulation and the emergence of the Boussinesq equation. *Studies in Applied Mathematics*, 140(1):48–77, January 2018. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12189`.

Ratliff:2019:FSM

[Rat19]   Daniel J. Ratliff. Flux singularities in multiphase wave-trains and the Kadomtsev–Petviashvili equation with applications to stratified hydrodynamics. *Studies in Applied Mathematics*, 142(2):109–138, February 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12242`.

Rosenblat:1980:PPB

[RC80]   S. Rosenblat and Donald S. Cohen. Periodically perturbed bifurcation — 1. Simple bifurcation. *Studies in Applied Mathematics*, 63(1):1–23, August 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19806311`.

Rosenblat:1981:PPB

[RC81]   S. Rosenblat and Donals S. Cohen. Periodically perturbed bifurcation. II. Hopf bifurcation. *Studies in Applied Mathematics*, 64(2):143–175, April 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981642143`.

Rubinstein:2005:UQS

[RC05]   Robert Rubinstein and Meelan Choudhari. Uncertainty quantification for systems with random initial conditions using Wiener–Hermite expansions. *Studies in Applied Mathematics*, 114(2):167–188, February 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01543.x`.

Rao:2017:RSS

[RCH17]   J. Rao, Y. Cheng, and J. He. Rational and semirational solutions of the nonlocal Davey–Stewartson equations. *Studies in Applied Mathematics*, 139(4):568–598, November 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12178`.

Rao:2021:CRC

[RCMH21]   Jiguang Rao, Kwok Wing Chow, Dumitru Mihalache, and Jingsong He. Completely resonant collision of lumps and line solitons in the Kadomtsev–Petviashvili I equation. *Studies in Applied Mathematics*, 147(3):1007–1035, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12417`.

Rudraiah:2004:NFB

[RD04]   N. Rudraiah and P. A. Dinesh. Nonlinear flow between permeable disks using computer-extended series method. *Studies in Applied Mathematics*, 113(2):163–182, August 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01528.x`.

Redekopp:1980:SSS

[Red80]   Larry G. Redekopp. Similarity solutions of some two-space-dimensional nonlinear wave evolution equations. *Studies in Applied Mathematics*, 63(3):185–207, December 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980633185`.

Reissner:1969:ENS

[Rei69]   E. Reissner. On the equations of nonlinear shallow Shell theory. *Studies in Applied Mathematics*, 48(2):171–175, June 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969482171`.

Reissner:1970:PBI

[Rei70a]   E. Reissner. On postbuckling behavior and imperfection sensitivity of thin elastic plates on a non-linear elastic foundation. *Studies in Applied Mathematics*, 49(1):45–57, March 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197049145`.

Reissner:1970:AS

[Rei70b]   Eric Reissner. An aging spring. *Studies in Applied Mathematics*, 49(3):205–224, September 1970. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970493205`.

Reid:1972:CAS

[Rei72] W. H. Reid. Composite approximations to the solutions of the Orr–Sommerfeld equation. *Studies in Applied Mathematics*, 51(4):341–368, December 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972514341`.

Reissner:1973:KSF

[Rei73a] E. Reissner. On kinematics and statics of finite-strain force and moment stress elasticity. *Studies in Applied Mathematics*, 52(2):97–101, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197352297`.

Reissner:1973:ODL

[Rei73b] E. Reissner. On one-dimensional large-displacement finite-strain beam theory. *Studies in Applied Mathematics*, 52(2): 87–95, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197352287`.

Reid:1974:UAAa

[Rei74a] W. H. Reid. Uniform asymptotic approximations to the solutions of the Orr–Sommerfeld equation. Part 1. Plane Couette flow. *Studies in Applied Mathematics*, 53(2):91–110, June 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197453291`.

Reid:1974:UAAb

[Rei74b] W. H. Reid. Uniform asymptotic approximations to the solutions of the Orr–Sommerfeld equation Part 2. The general theory. *Studies in Applied Mathematics*, 53(3):217–224, September 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974533217`.

Reissner:1975:NEF

[Rei75]   E. Reissner.   Note on the equations of finite-strain force and moment stress elasticity.   *Studies in Applied Mathematics*, 54(1):1–8, March 1975.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19755411`.

Reiner:1977:MSB

[Rei77]   David L. Reiner.   Multivariate sequences of binomial type. *Studies in Applied Mathematics*, 57(2):119–133, October 1977. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977572119`.

Reiner:1978:CPS

[Rei78]   David L. Reiner.   The combinatorics of polynomial sequences. *Studies in Applied Mathematics*, 58(2):95–117, February 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197858295`.

Reid:1979:ESO

[Rei79]   W. H. Reid. An exact solution of the Orr–Sommerfeld equation for plane Couette flow. *Studies in Applied Mathematics*, 61(1): 83–91, July 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197961183`.

Reiner:1981:EBT

[Rei81]   David L. Reiner.   Eulerian binomial type revisited.   *Studies in Applied Mathematics*, 64(1):89–93, February 1981. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198164189`.

Reiner:1989:FMR

[Rei89]   Victor Reiner.   Free modules of relative invariants of finite groups. *Studies in Applied Mathematics*, 81(2):181–184, October 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989812181`.

Reeger:2013:PIB

[RF13]   Jonah A. Reeger and Bengt Fornberg. Painlevé IV with both parameters zero: a numerical study. *Studies in Applied Mathematics*, 130(2):108–133, February 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00564.x`.

Reeger:2016:NQS

[RF16]   Jonah A. Reeger and Bengt Fornberg. Numerical quadrature over the surface of a sphere. *Studies in Applied Mathematics*, 137(2):174–188, August 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12106`.

Rasin:2007:SID

[RH07]   Olexandr G. Rasin and Peter E. Hydon. Symmetries of integrable difference equations on the quad-graph. *Studies in Applied Mathematics*, 119(3):253–269, October 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00385.x`.

Richman:1984:SRN

[Ric84]   David R. Richman. Some remarks on the number of solutions to the equation $f(X_1) + \cdots + f(X_n) = 0$. *Studies in Applied Mathematics*, 71(3):263–266, December 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984713263`.

Richardson:1992:HSF

[Ric92]   S. Richardson. Hele Shaw flows with time-dependent free boundaries involving injection through slits. *Studies in Applied Mathematics*, 87(2):175–194, August 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992872175`.

Rauch:1978:BCS

[RJM78]   Harry E. Rauch, Neal H. Jacobs, and Jonathan L. Marz. Buckling of a complete spherical Shell under uniform external pressure. *Studies in Applied Mathematics*, 58(2):141–158, February

1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978582141`.

Richard-Jung:2017:NCE

[RJRTF17] F. Richard-Jung, J.-P. Ramis, J. Thomann, and F. Fauvet. New characterizations for the eigenvalues of the prolate spheroidal wave equation. *Studies in Applied Mathematics*, 138(1):3–42, January 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12134`.

Rosenbaum:1983:SPC

[RKS83] D. M. Rosenbaum, D. J. Kleitman, and M. E. Saks. A statistical procedure for cluster recognition with application to Atlanta leukemia–lymphoma data. *Studies in Applied Mathematics*, 68(1):61–88, February 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198368161`.

Reid:2001:DEC

[RLW01] Gregory J. Reid, Ping Lin, and Allan D. Wittkopf. Differential elimination–completion algorithms for DAE and PDAE. *Studies in Applied Mathematics*, 106(1):1–45, January 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00159`.

Rogers:2012:ERR

[RMA12] Colin Rogers, Boris Malomed, and Hongli An. Ermakov–Ray–Reid reductions of variational approximations in nonlinear optics. *Studies in Applied Mathematics*, 129(4):389–413, November 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00557.x`.

Rao:2022:GHO

[RMMH22] Jiguang Rao, Boris A. Malomed, Dumitru Mihalache, and Jingsong He. General higher — order breathers and rogue waves in the two-component long-wave–short-wave resonance interaction model. *Studies in Applied Mathematics*, 149 (4):843–878, November 2022. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12523`.

Rao:2015:SSS

[RN15] Ch. Srinivasa Rao and Smriti Nath. A study of separable solutions of a generalized Burgers equation. *Studies in Applied Mathematics*, 134(4):403–419, May 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12079`.

Rodrigo:2003:EBF

[Rod03] M. Rodrigo. Evolution of bounding functions for the solution of the KPP–Fisher equation in bounded domains. *Studies in Applied Mathematics*, 110(1):49–61, January 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00230`.

Rogers:2014:NEP

[Rog14a] Colin Rogers. A novel Ermakov–Painlevé II system: $N + 1$-dimensional coupled NLS and elastodynamic reductions. *Studies in Applied Mathematics*, 133(2):214–231, August 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12039`.

Rogers:2014:CNS

[Rog14b] Colin Rogers. On a coupled nonlinear Schrödinger system: a Ermakov connection. *Studies in Applied Mathematics*, 132(3):247–265, April 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https:// onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12027`.

Rosenblat:1976:AES

[Ros76a] S. Rosenblat. Asymptotically equivalent singular perturbation problems. *Studies in Applied Mathematics*, 55(3):249–280, September 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976553249`.

Roskes:1976:SNM

[Ros76b]   G. J. Roskes.   Some nonlinear multiphase interactions. *Studies in Applied Mathematics*, 55(3):231–238, September 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976553231`.

Rosales:1978:ESS

[Ros78]   Rodoljo R. Rosales.   Exact solutions of some nonlinear evolution equations.   *Studies in Applied Mathematics*, 59 (2):117–151, October 1978.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978592117`.

Rosini:2010:SSR

[Ros10]   M. D. Rosini.   Stability of surface Rayleigh waves in an elastic half-space.   *Studies in Applied Mathematics*, 124 (2):179–211, February 2010.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00467.x`.

Rosales:1983:GWC

[RP83]   Rodolfo R. Rosales and George C. Papanicolaou.   Gravity waves in a channel with a rough bottom.   *Studies in Applied Mathematics*, 68(2):89–102, April 1983.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198368289`.

Rogers:2011:DWB

[RP11]   Colin Rogers and Oktay Pashaev.   On a 2+1-dimensional Whitham–Broer–Kaup system: a resonant NLS connection. *Studies in Applied Mathematics*, 127(2):141–152, August 2011. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00514.x`.

Riano:2022:HDG

[RRY22]   Oscar Riaño, Svetlana Roudenko, and Kai Yang. Higher dimensional generalization of the Benjamin–Ono equation: 2D

case. *Studies in Applied Mathematics*, 148(2):498–542, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12448`.

Rosenblat:1980:MSN

[RS80] S. Rosenblat and R. Szeto. Multiple solutions of nonlinear boundary-value problems. *Studies in Applied Mathematics*, 63(2):99–117, October 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198063299`.

Robinson:1984:SSS

[RS84] A. C. Robinson and P. G. Saffman. Stability and structure of stretched vortices. *Studies in Applied Mathematics*, 70(2):163–181, April 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984702163`.

Rogers:1998:IGN

[RS98] C. Rogers and W. K. Schief. Intrinsic geometry of the NLS equation and its Auto–Bäcklund transformation. *Studies in Applied Mathematics*, 101(3):267–287, October 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00093`.

Roy:2007:SHF

[RS07] Samir Roy and S. Sundar. Study of heat flow through highly porous heat insulators. *Studies in Applied Mathematics*, 118(1):1–15, January 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00361.x`.

Rao:2008:AWS

[RS08] Ch. Srinivasa Rao and Engu Satyanarayana. Asymptotic *N*-wave solutions of the nonplanar Burgers equation. *Studies in Applied Mathematics*, 121(2):199–221, August 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00411.x`.

Rogers:2010:BTS

[RS10a]   C. Rogers and W. K. Schief.   Bäcklund transformations and superposition principles in nonlinear elastodynamics. *Studies in Applied Mathematics*, 124(2):137–149, February 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00465.x`.

Rogers:2010:IST

[RS10b]   C. Rogers and W. K. Schief. Integrable structure in the theory of stress concentration in shear-strained nonlinear elastic materials. *Studies in Applied Mathematics*, 125(1):39–53, July 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00480.x`.

Rao:2011:LTA

[RS11]   Ch. Srinivasa Rao and Engu Satyanarayana.   Large-time asymptotics for solutions of a generalized Burgers equation with variable viscosity.   *Studies in Applied Mathematics*, 127(1):1–23, July 2011.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00509.x`.

Rogers:2012:GCL

[RS12]   C. Rogers and A. Szereszewski. On the geometry of complex-lamellar magnetohydrodynamics: Universal motions.   *Studies in Applied Mathematics*, 128(3):225–251, April 2012. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00535.x`.

Rogers:2014:BCS

[RS14]   C. Rogers and W. K. Schief. On a Boussinesq capillarity system: Hamiltonian reductions and associated quartic geometries. *Studies in Applied Mathematics*, 132(1):1–12, January 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12017`.

Rybalko:2021:CWL

[RS21]   Yan Rybalko and Dmitry Shepelsky. Curved wedges in the long-time asymptotics for the integrable nonlocal nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 147(3):872–903, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12403`.

Rogers:2005:TVS

[RSCM05]   C. Rogers, W. K. Schief, K. W. Chow, and C. C. Mak. On Tzitzéica vortex streets and their reciprocals in subsonic gas dynamics. *Studies in Applied Mathematics*, 114(3):271–283, April 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01548.x`.

Reilly:1979:CSP

[RT79]   J. W. Reilly and S. M. Tanny. Counting successions in permutations. *Studies in Applied Mathematics*, 61(1):73–81, July 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197961173`.

Rosales:2002:RTI

[RTT02]   Rodolfo R. Rosales, Esteban G. Tabak, and Cristina V. Turner. Resonant triads involving a nondispersive wave. *Studies in Applied Mathematics*, 108(1):105–122, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01426`.

Rubenfeld:1977:PWC

[Rub77]   L. A. Rubenfeld. The passage of weakly coupled nonlinear oscillators through internal resonance. *Studies in Applied Mathematics*, 57(1):77–92, July 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197757177`.

Russell:1973:UBC

[Rus73]   David L. Russell. A unified boundary controllability theory for hyperbolic and parabolic partial differential equations. *Studies in Applied Mathematics*, 52(3):189–211, September

1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973523189`.

Rosler:2018:BDS

[RV18]   Margit Rösler and Michael Voit. Beta distributions and Sonine integrals for Bessel functions on symmetric cones. *Studies in Applied Mathematics*, 141(4):474–500, November 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12217`.

Reissner:1969:ELS

[RW69a]   E. Reissner and F. Y. M. Wan. On the equations of linear shallow Shell theory. *Studies in Applied Mathematics*, 48(2):133–145, June 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969482133`.

Reissner:1969:RSS

[RW69b]   E. Reissner and F. Y. M. Wan. Rotationally symmetric stress and strain in shells of revolution. *Studies in Applied Mathematics*, 48(1):1–17, March 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19694811`.

Reissner:1971:RSS

[RW71]   E. Reissner and F. Y. M. Wan. On rotationally symmetric stress and strain in anisotropic shells of revolution. *Studies in Applied Mathematics*, 50(4):391–394, December 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971504391`.

Rui:1996:ABP

[RW96]   Bo Rui and R. Wong. Asymptotic behavior of the Pollaczek polynomials and their zeros. *Studies in Applied Mathematics*, 96(3):307–338, April 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996963307`.

Rao:2010:SNB

[RY10] Ch. Srinivasa Rao and Manoj K. Yadav. Solutions of a non-homogeneous Burgers equation. *Studies in Applied Mathematics*, 124(4):411–422, May 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00478.x`.

Rybkin:2022:BDT

[Ryb22] Alexei Rybkin. The binary Darboux transformation revisited and KdV solitons on arbitrary short-range backgrounds. *Studies in Applied Mathematics*, 148(1):141–153, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12436`.

Rybkin:2023:CAB

[Ryb23] Alexei Rybkin. A continuous analog of the binary Darboux transformation for the Korteweg–de Vries equation. *Studies in Applied Mathematics*, 151(1):208–246, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12578`.

Skopovi:2004:TND

[SA04] Ivan Skopovi and T. R. Akylas. Transient nonlinear disturbances and shelves in a stratified fluid layer. *Studies in Applied Mathematics*, 113(2):139–161, August 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01527.x`.

Sharma:2005:SSS

[SA05] V. D. Sharma and Rajan Arora. Similarity solutions for strong shocks in an ideal gas. *Studies in Applied Mathematics*, 114(4):375–394, May 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01557.x`.

Shatnawi:2019:RBM

[SA19] Taqi A. M. Shatnawi and David E. Amundsen. Resonances in bounded media: Nonlinear and boundary ef-

fects. *Studies in Applied Mathematics*, 143(2):192–210, August 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12274`.

Saffman:1970:VVV

[Saf70] P. G. Saffman. The velocity of viscous vortex rings. *Studies in Applied Mathematics*, 49(4):371–380, December 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970494371`.

Saffman:1971:BCS

[Saf71a] P. G. Saffman. On the boundary condition at the surface of a porous medium. *Studies in Applied Mathematics*, 50(2):93–101, June 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197150293`.

Saffman:1971:SDR

[Saf71b] P. G. Saffman. On the spectrum and decay of random two-dimensional vorticity distributions at large Reynolds number. *Studies in Applied Mathematics*, 50(4):377–383, December 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971504377`.

Saffman:1972:MVP

[Saf72] P. G. Saffman. The motion of a vortex pair in a stratified atmosphere. *Studies in Applied Mathematics*, 51(2):107–119, June 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972512107`.

Saffman:1973:SSF

[Saf73] P. G. Saffman. On the settling speed of free and fixed suspensions. *Studies in Applied Mathematics*, 52(2):115–127, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973522115`.

Saffman:1974:MET

[Saf74]   P. G. Saffman. Model equations for turbulent shear flow. *Studies in Applied Mathematics*, 53(1):17–34, March 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197453117`.

Saffman:1975:FVR

[Saf75]   P. G. Saffman. On the formation of vortex rings. *Studies in Applied Mathematics*, 54(3):261–268, September 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975543261`.

Satyanarayana:2017:LTA

[SAM17]   Engu Satyanarayana, Mohd Ahmed, and V. Murugan. Large time asymptotics with error estimates to solutions of a forced Burgers equation. *Studies in Applied Mathematics*, 138(2):185–204, February 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12148`.

Sarkaria:2001:BP

[Sar01]   K. S. Sarkaria. Bénard polygons. *Studies in Applied Mathematics*, 106(2):139–155, February 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00163`.

Schief:2013:UIA

[SAR13]   W. K. Schief, H. An, and C. Rogers. Universal and integrable aspects of an elliptic vortex representation in 2+1-dimensional magneto-gasdynamics. *Studies in Applied Mathematics*, 130(1):49–79, January 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00559.x`.

Sattinger:1985:HHS

[Sat85]   D. H. Sattinger. Hamiltonian hierarchies on semisimple Lie algebras. *Studies in Applied Mathematics*, 72(1):65–86, February 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198572165`.

Satir:1999:CQP

[Sat99] Ahmet Satır. Classification of $q_t = P(x, t, q, q_x, q_{xx})$. *Studies in Applied Mathematics*, 102(2):205–219, February 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00109`.

Smith:1987:PTD

[SB87] F. T. Smith and R. J. Bodonyi. Properties of a time-dependent nonlinear viscous critical layer. *Studies in Applied Mathematics*, 77(2):129–150, October 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987772129`.

Sipcic:2000:LIC

[SB00] R. Sipcic and D. J. Benney. Lump interactions and collapse in the modified Zakharov–Kuznetsov equation. *Studies in Applied Mathematics*, 105(4):385–403, November 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00157`.

Sachdev:2005:BVP

[SBA05] P. L. Sachdev, N. M. Bujurke, and V. B. Awati. Boundary value problems for third-order nonlinear ordinary differential equations. *Studies in Applied Mathematics*, 115(3):303–318, October 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00310.x`.

Strauszer-Caussade:2023:WGF

[SCFFLPA23] Thomas Strauszer-Caussade, Luiz M. Faria, Agustín Fernandez-Lado, and Carlos Pérez-Arancibia. Windowed green function method for wave scattering by periodic arrays of 2D obstacles. *Studies in Applied Mathematics*, 150(1):277–315, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12540`.

Schaeffer:1975:EDF

[Sch75] David G. Schaeffer. On the existence of discrete frequencies of oscillation in a rotating fluid. *Studies in Applied Mathematics*, 54(3):269–274, September 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975543269`.

Schay:1980:EOJ

[Sch80] Geza Schay. Erratum: Optimal joint distributions of several random variables with given marginals. *Studies in Applied Mathematics*, 62(3):281, June 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980623281`. See [Gez79].

Schwarz:1998:SAA

[Sch98] Fritz Schwarz. Symmetry analysis of Abel's equation. *Studies in Applied Mathematics*, 100(3):269–294, April 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00078`.

Schief:2001:ISS

[Sch01] W. K. Schief. Isothermic surfaces in spaces of arbitrary dimension: Integrability, discretization, and Bäcklund transformations — a discrete Calapso equation. *Studies in Applied Mathematics*, 106(1):85–137, January 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00162`.

Sheils:2015:IPD

[SD15] Natalie E. Sheils and Bernard Deconinck. Interface problems for dispersive equations. *Studies in Applied Mathematics*, 134(3):253–275, April 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12070`.

Sheils:2016:IIM

[SD16] Natalie E. Sheils and Bernard Deconinck. Initial-to-interface maps for the heat equation on composite domains. *Studies*

in *Applied Mathematics*, 137(1):140–154, July 2016. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12138`.

Swaters:2012:CLH

[SDS12] G. E. Swaters, H. V. Dosser, and B. R. Sutherland. Conservation laws, Hamiltonian structure, modulational instability properties and solitary wave solutions for a higher-order model describing nonlinear internal waves. *Studies in Applied Mathematics*, 128(2):159–182, February 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00533.x`.

Segura:2021:UVS

[Seg21] Javier Segura. Uniform (very) sharp bounds for ratios of parabolic cylinder functions. *Studies in Applied Mathematics*, 147(2):816–833, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12401`.

Senato:1989:BPF

[Sen89] Domenico Senato. A bijective proof of the fundamental theorem on symmetric functions. *Studies in Applied Mathematics*, 81(1):1–5, August 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19898111`.

Sachdev:2003:LTA

[SER+03] P. L. Sachdev, B. O. Enflo, Ch. Srinivasa Rao, B. Mayil Vaganan, and Poonam Goyal. Large-time asymptotics for periodic solutions of some generalized Burgers equations. *Studies in Applied Mathematics*, 110(2):181–204, February 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00236`.

Segur:1985:AMP

[SF85] Harvey Segur and Allan Finkel. An analytical model of periodic waves in shallow water. *Studies in Applied Mathematics*, 73(3):183–220, December 1985. CO-

DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985733183`.

Shen:2016:RCC

[SFO16] Shoufeng Shen, Bao-Feng Feng, and Yasuhiro Ohta. From the real and complex coupled dispersionless equations to the real and complex short pulse equations. *Studies in Applied Mathematics*, 136(1):64–88, January 2016. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12092`.

Sachdev:1990:ETW

[SG90] P. L. Sachdev and Neelam Gupta. Exact traveling-wave solutions for model geophysical systems. *Studies in Applied Mathematics*, 82(4):267–289, May 1990. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990824267`.

Stanshine:1976:ASFa

[SH76] J. A. Stanshine and L. N. Howard. Asymptotic solutions of the Field–Noyes model for the Belousov reaction — I. Homogeneous oscillations. *Studies in Applied Mathematics*, 55(2):129–165, June 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976552129`.

Shanthini:1991:NDS

[Sha91] Rajaratnam Shanthini. On the nonlinear development of small three-dimensional perturbations in plane Poiseuille flow: Single-mode approach. *Studies in Applied Mathematics*, 84(2):93–104, February 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199184293.`

Sen:2006:LPS

[SHC06] A. Sen, A. N. W. Hone, and P. A. Clarkson. On the Lax pairs of the symmetric Painlevé equations. *Studies in Applied Mathematics*, 117(4):299–319, November 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00356.x.

Shearer:1982:BHI

[She82a] James B. Shearer. Barring hexominoes from the infinite checkerboard. *Studies in Applied Mathematics*, 67(3):243–255, December 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982673243.

Shearer:1982:BPI

[She82b] James B. Shearer. Barring the Z pentomino from the infinite checkerboard. *Studies in Applied Mathematics*, 67(1):73–77, August 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198267173.

Shen:1999:CWU

[She99] Jianhong Shen. Combinatorics for wavelets: The Umbral refinement equation. *Studies in Applied Mathematics*, 103(2):121–147, August 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00123.

Singh:2021:NFV

[Sin21] Mehakpreet Singh. New finite volume approach for multidimensional Smoluchowski equation on nonuniform grids. *Studies in Applied Mathematics*, 147(3):955–977, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12415.

Srivastava:1991:FCS

[SJB91] H. M. Srivastava, J. M. C. Joshi, and C. S. Bisht. Fractional calculus and the sum of powers of natural numbers. *Studies in Applied Mathematics*, 85(2):183–193, August 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991852183.

Sachdev:2005:ESC

[SJH05] P. L. Sachdev, K. T. Joseph, and M. Ejanul Haque. Exact solutions of compressible flow equations with spherical symmetry. *Studies in Applied Mathematics*, 114(4):325–342, May 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01552.x`.

Sachdev:1996:EWS

[SJV96] P. L. Sachdev, K. T. Joseph, and B. Mayil Vaganan. Exact N–wave solutions of generalized Burgers equations. *Studies in Applied Mathematics*, 97(4):349–367, November 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996974349`.

Shubov:2023:ADE

[SK23] Marianna A. Shubov and Laszlo P. Kindrat. Asymptotic distribution of the eigenvalues of the bending-torsion vibration model with fully nondissipative boundary feedback. *Studies in Applied Mathematics*, 150(4):996–1025, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12562`.

Sachdev:2008:EAS

[SKB08] P. L. Sachdev, Ramesh B. Kudenatti, and N. M. Bujurke. Exact analytic solution of a boundary value problem for the Falkner–Skan equation. *Studies in Applied Mathematics*, 120(1):1–16, January 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00386.x`.

Salgueiro:2005:SVS

[SKP+05] José R. Salgueiro, Yuri S. Kivshar, Dmitry E. Pelinovsky, Verónica Simón, and Humberto Michinel. Spatial vector solitons in nonlinear photonic crystal fibers. *Studies in Applied Mathematics*, 115(2):157–171, August 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00324.x`.

Sulaiman:2016:LTS

[SLN16]   F. B. Ali Sulaiman, J. A. Leach, and D. J. Needham. The large-time solution of Burgers' equation with time- dependent coefficients. II. Algebraic coefficients. *Studies in Applied Mathematics*, 137(3):273–305, October 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12130`.

Slunyaev:2019:OFS

[Slu19]   Alexey Slunyaev. On the optimal focusing of solitons and breathers in long-wave models. *Studies in Applied Mathematics*, 142(3):385–413, April 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12261`.

Snowball:2020:SSF

[SO20]   Ben Snowball and Sheehan Olver. Sparse spectral and p-finite element methods for partial differential equations on disk slices and trapeziums. *Studies in Applied Mathematics*, 145(1):3–35, July 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12303`.

Sobolevsky:2004:MSC

[Sob04]   S. Sobolevsky. Movable singularities of a class of nonlinear ordinary differential equations of arbitrary order. *Studies in Applied Mathematics*, 112(3):227–234, April 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01472.x`.

Sobolevsky:2005:BTO

[Sob05]   S. Sobolevsky. Binomial-type ordinary differential equations of the third order. *Studies in Applied Mathematics*, 114(1):1–15, January 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01533.x`.

Sobolevsky:2006:PCB

[Sob06]   S. Sobolevsky. Painlevé classification of binomial type ordinary differential equations of the arbitrary order. *Stud-*

ies in Applied Mathematics, 117(3):215–237, October 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00353.x`.

Sachdev:1988:ESW

[SP88a]   P. L. Sachdev and Varughese Philip. Exact simple waves on shear flows in a compressible barotropic medium. *Studies in Applied Mathematics*, 79(3):193–203, December 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988793193`.

Srivastava:1988:CGF

[SP88b]   H. M. Srivastava and Blagoj S. Popov. A class of generating functions for the Jacobi and related polynomials. *Studies in Applied Mathematics*, 78(3):177–182, June 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988783177`.

Spencer:1974:GRC

[Spe74]   J. H. Spencer. A generalized Rota conjecture for partitions. *Studies in Applied Mathematics*, 53(3):239–241, September 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1974533239`.

Sachdev:1997:SSTa

[SR97a]   P. L. Sachdev and Sharadha Ramanan. Singularity structure of third-order dynamical systems. I. *Studies in Applied Mathematics*, 98(3):255–275, April 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00049`.

Sachdev:1997:SSTb

[SR97b]   P. L. Sachdev and Sharadha Ramanan. Singularity structure of third-order dynamical systems. II. *Studies in Applied Mathematics*, 98(3):277–310, April 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00050`.

Schief:1998:LTA

[SR98] W. K. Schief and C. Rogers. Loewner transformations: Adjoint and binary Darboux connections. *Studies in Applied Mathematics*, 100(4):391–422, May 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00082`.

Shefter:1999:QSW

[SR99] Michael Shefter and Rodolfo R. Rosales. Quasiperiodic solutions in weakly nonlinear gas dynamics. Part I. Numerical results in the inviscid case. *Studies in Applied Mathematics*, 103(4):279–337, November 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1034137`.

Schief:2012:EES

[SR12] W. K. Schief and C. Rogers. The Euler equations of spatial gasdynamics and the integrable Heisenberg spin equation. *Studies in Applied Mathematics*, 128(4):407–419, May 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00539.x`.

Singh:2004:QTS

[SRD04] B. M. Singh, J. Rokne, and R. S. Dhaliwal. Quadruple trigonometrical series equations and their application to an inclusion problem in the theory of elasticity. *Studies in Applied Mathematics*, 112(1):17–37, January 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01468.x`.

Sachdev:2005:LTA

[SRE05] P. L. Sachdev, Ch. Srinivasa Rao, and B. O. Enflo. Large-time asymptotics for periodic solutions of the modified Burgers equation. *Studies in Applied Mathematics*, 114(3):307–323, April 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01551.x`.

Srinivasan:1988:VPA

[Sri88]   R. Srinivasan. A variational principle for the Ackerberg–O'Malley resonance problem. *Studies in Applied Mathematics*, 79(3):271–289, December 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988793271.`

Srinivasan:1991:ASW

[Sri91]   Radhakrishnan Srinivasan. Asymptotic solution of the weakly nonlinear Schrödinger equation with variable coefficients. *Studies in Applied Mathematics*, 84(2):145–165, February 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991842145.`

Srivastava:1992:SAE

[Sri92]   H. M. Srivastava. A simple algorithm for the evaluation of a class of generalized hypergeometric series. *Studies in Applied Mathematics*, 86(1):79–86, January 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199286179.`

Sachdev:1999:ANS

[SRJ99]   P. L. Sachdev, Ch. Srinivasa Rao, and K. T. Joseph. Analytic and numerical study of N-waves governed by the non-planar Burgers equation. *Studies in Applied Mathematics*, 103(2):89–120, August 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00122.`

Saffman:1977:FWA

[SS77]   P. G. Saffman and J. S. Sheffield. Flow over a wing with an attached free vortex. *Studies in Applied Mathematics*, 57(2):107–117, October 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977572107.`

Saffman:1981:SLA

[SS81]   P. G. Saffman and R. Szeto. Structure of a linear array of uniform vortices. *Studies in Applied Mathematics*, 65(3):223–248,

December 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981653223`.

Simmen:1985:SDW

[SS85] J. A. Simmen and P. G. Saffman. Steady deep-water waves on a linear shear current. *Studies in Applied Mathematics*, 73(1):35–57, August 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198573135`.

Sachdev:1995:SSC

[SS95] P. L. Sachdev and R. Sarathy. Singularity structure and chaotic behavior of the homopolar disk dynamo. *Studies in Applied Mathematics*, 95(4):345–380, November 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995954345`.

Srinivasan:2003:NJC

[SS03a] G. K. Srinivasan and V. D. Sharma. A note on the jump conditions for systems of conservation laws. *Studies in Applied Mathematics*, 110(4):391–396, May 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00244`.

Srinivasan:2003:MEW

[SS03b] Gopala Krishna Srinivasan and V. D. Sharma. Modulation equations of weakly nonlinear geometrical optics in media exhibiting mixed nonlinearity. *Studies in Applied Mathematics*, 110(2):103–122, February 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00232`.

Srinivasan:2004:EDA

[SS04] Gopala Krishna Srinivasan and V. D. Sharma. Energy dissipated across shocks in weak solutions of conservation laws. *Studies in Applied Mathematics*, 112(3):281–291, April 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01501.x`.

Sengupta:2006:SSM

[SS06] T. K. Sengupta and K. Venkata Subbaiah. Spatial stability for mixed convection boundary layer over a heated horizontal plate. *Studies in Applied Mathematics*, 117(3):265–298, October 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00355.x`.

Sekhar:2008:ISW

[SS08] T. Raja Sekhar and V. D. Sharma. Interaction of shallow water waves. *Studies in Applied Mathematics*, 121(1):1–25, July 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00402.x`.

Strachan:2014:NAC

[SS14] Ian A. B. Strachan and Błażej M. Szablikowski. Novikov algebras and a classification of multicomponent Camassa–Holm equations. *Studies in Applied Mathematics*, 133(1):84–117, July 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12040`.

Shukla:2017:WNW

[SS17] Triveni P. Shukla and V. D. Sharma. Weakly nonlinear waves in nonideal fluids. *Studies in Applied Mathematics*, 138(3):247–268, April 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12151`.

Stewartson:1982:MS

[SSK82] Keith Stewartson, F. T. Smith, and Kalle Kaups. Marginal separation. *Studies in Applied Mathematics*, 67(1):45–61, August 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198267145`.

Sepulveda-Salcedo:2020:OCD

[SSVS20] Lilian Sofia Sepulveda-Salcedo, Olga Vasilieva, and Mikhail Svinin. Optimal control of dengue epidemic outbreaks under limited resources. *Studies in Applied Mathematics*, 144 (2):185–212, February 2020. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12295`.

Song:2022:SDD

[SSW22]   Yongli Song, Junping Shi, and Hao Wang. Spatiotemporal dynamics of a diffusive consumer-resource model with explicit spatial memory. *Studies in Applied Mathematics*, 148(1):373–395, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12443`.

Saffman:1984:VIL

[ST84]   P. G. Saffman and S. Tanveer. Vortex induced lift on two dimensional low speed wings. *Studies in Applied Mathematics*, 71(1):65–78, August 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198471165`.

Song:2017:SSS

[ST17]   Yongli Song and Xiaosong Tang. Stability, steady-state bifurcations, and Turing patterns in a predator–prey model with herd behavior and prey-taxis. *Studies in Applied Mathematics*, 139(3):371–404, October 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12165`.

Stanley:1971:TAPa

[Sta71a]   Richard P. Stanley. Theory and application of plane partitions:Part 1. *Studies in Applied Mathematics*, 50(2):167–188, June 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971502167`.

Stanley:1971:TAPb

[Sta71b]   Richard P. Stanley. Theory and application of plane Partitions.Part 2. *Studies in Applied Mathematics*, 50(3):259–279, September 1971. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1971503259`.

Stanley:1975:UBC

[Sta75]   Richard P. Stanley. The upper bound conjecture and Cohen-Macaulay rings. *Studies in Applied Mathematics*, 54(2):135–

142, June 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975542135`.

Stanshine:1976:ASFb

[Sta76] J. A. Stanshine. Asymptotic solutions of the field–Noyes model for the Belousov reaction — II. Plane waves. *Studies in Applied Mathematics*, 55(4):327–349, December 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976554327`.

Stanley:1978:ES

[Sta78] Richard P. Stanley. Exponential structures. *Studies in Applied Mathematics*, 59(1):73–82, July 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197859173`.

Stanley:1985:ULS

[Sta85] Richard P. Stanley. Unimodality and Lie superalgebras. *Studies in Applied Mathematics*, 72(3):263–281, June 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985723263`.

Stam:1987:PBT

[Sta87] A. J. Stam. Polynomials of binomial type and renewal sequences. *Studies in Applied Mathematics*, 77(3):183–193, December 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1987773183`.

Stanislavova:2015:LSS

[Sta15] Milena Stanislavova. Linear stability of solitary waves for the one-dimensional Benney–Luke and Klein–Gordon equations. *Studies in Applied Mathematics*, 134(1):1–23, January 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12062`.

Scarsoglio:2009:EAT

[STC09]   S. Scarsoglio, D. Tordella, and W. O. Criminale. An exploratory analysis of the transient and long-term behavior of small three-dimensional perturbations in the circular cylinder wake. *Studies in Applied Mathematics*, 123(2):153–173, August 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00449.x.

Stepanyants:2019:EIB

[Ste19]   Yury Stepanyants. The effects of interplay between the rotation and shoaling for a solitary wave on variable topography. *Studies in Applied Mathematics*, 142(4):465–486, May 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12255.

Strang:1986:PTM

[Str86]   Gilbert Strang. A proposal for Toeplitz matrix calculations. *Studies in Applied Mathematics*, 74(2):171–176, April 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986742171.

Strela:1997:MRO

[Str97]   Vasily Strela. Multiwavelets: Regularity, orthogonality, and symmetry via two–scale similarity transform. *Studies in Applied Mathematics*, 98(4):335–354, May 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00052.

Straughan:2011:CDH

[Str11]   B. Straughan. Continuous dependence on the heat source in resonant porous penetrative convection. *Studies in Applied Mathematics*, 127(3):302–314, October 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00521.x.

Stuart:1992:PSA

[Stu92]   David M. Stuart. Particles in a singular asymptotic limit of a classical field theory. *Studies in Applied Mathemat-*

ics, 87(3):239–281, October 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992873239`.

Sun:2003:NCR

[STWW03] Wentao Sun, Tao Tang, Michael J. Ward, and Juncheng Wei. Numerical challenges for resolving spike dynamics for two one-dimensional reaction–diffusion systems. *Studies in Applied Mathematics*, 111(1):41–84, July 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00227`.

Sun:2014:SIT

[STZZ14] Wen-Rong Sun, Bo Tian, Hui Zhong, and Hui-Ling Zhen. Soliton interactions for the three-coupled discrete nonlinear Schrödinger equations in the alpha helical proteins. *Studies in Applied Mathematics*, 132(1):65–80, January 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12021`.

Sultanov:2020:BAM

[Sul20] Oskar A. Sultanov. Bifurcations of autoresonant modes in oscillating systems with combined excitation. *Studies in Applied Mathematics*, 144(2):213–241, February 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12294`.

Sun:1993:SAF

[Sun93] Xie-Hua Sun. On the simultaneous approximation of functions and their derivatives by the Szász–Mirakyan operator (II). *Studies in Applied Mathematics*, 89(3):189–194, August 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993893189`.

Seymour:1987:ERA

[SV87] Brian Seymour and Eric Varley. Exact representations for acoustical waves when the sound speed varies in space and time. *Studies in Applied Mathematics*, 76(1):1–35, February 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19877611.

Sachdev:1992:ESL

[SV92] P. L. Sachdev and B. Mayil Vaganan. Exact solutions of linear partial differential equations with variable coefficients. *Studies in Applied Mathematics*, 87(3):213–237, October 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992873213.

Sachdev:1994:EFS

[SV94] P. L. Sachdev and B. Mayil Vaganan. Exact free surface flows for shallow water equations i: The incompressible case. *Studies in Applied Mathematics*, 93(3):251–274, November 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994933251.

Sachdev:1995:EFS

[SV95] P. L. Sachdev and B. Mayil Vaganan. Exact free surface flows for shallow water equations II: The compressible case. *Studies in Applied Mathematics*, 94(1):57–76, January 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199594157.

Spigler:1999:CDE

[SV99] Renato Spigler and Marco Vianello. On the complex differential equation $Y'' + G(z)Y = 0$ in Banach algebras. *Studies in Applied Mathematics*, 102(3):291–308, April 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00112.

Sachdev:2008:SLT

[SVS08] P. L. Sachdev, B. Mayil Vaganan, and G. Sivagami. Symmetries and large time asymptotics of compressible Euler flows with damping. *Studies in Applied Mathematics*, 120 (2):105–128, February 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00397.x.

Seaman:1974:LBT

[SW74] W. J. Seaman and F. Y. M. Wan. Lateral bending and twisting of thin-walled curved tubes. *Studies in Applied Mathematics*, 53(1):73–89, March 1974. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197453173`.

Shearer:1981:BSB

[SW81] M. Shearer and I. C. Walton. On bifurcation and symmetry in Benard convection and Taylor vortices. *Studies in Applied Mathematics*, 65(1):85–93, August 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198165185`.

Sun:2000:DCI

[SW00] Xiaodi Sun and Michael J. Ward. Dynamics and coarsening of interfaces for the viscous Cahn — Hilliard equation in one spatial dimension. *Studies in Applied Mathematics*, 105(3):203–234, October 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00149`.

Sadovsky:2007:EEE

[SW07] Alexander Sadovsky and Frederic Y. M. Wan. The elastodynamics of embryonic epidermal wound closure. *Studies in Applied Mathematics*, 118(4):365–395, May 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1365-2966.2007.00370.x`.

Song:2017:APJ

[SW17] Z. Song and R. Wong. Asymptotics of pseudo-Jacobi polynomials with varying parameters. *Studies in Applied Mathematics*, 139(1):179–217, July 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12177`.

Swaters:2004:SPM

[Swa04] Gordon E. Swaters. Spectral properties in modon stability theory. *Studies in Applied Mathematics*, 112(3):235–258, April

2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01506.x`.

Swaters:2007:PSS

[Swa07] Gordon E. Swaters. Perturbations of soliton solutions to the unstable nonlinear Schrödinger and sine-Gordon equations. *Studies in Applied Mathematics*, 118(2):99–116, February 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00365.x`.

Swaters:2012:PTS

[Swa12] Gordon E. Swaters. Perturbation theory for the solitary wave solutions to a Sasa-Satsuma model describing nonlinear internal waves in a continuously stratified fluid. *Studies in Applied Mathematics*, 128(4):420–432, May 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00542.x`.

Swaters:2018:HSV

[Swa18] Gordon E. Swaters. Hamiltonian structure and a variational principle for grounded abyssal flow on a sloping bottom in a mid-latitude β-plane. *Studies in Applied Mathematics*, 141(2):247–263, August 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12224`.

Sheng:2022:RPI

[SXZ22] Wancheng Sheng, Tao Xiao, and Qinglong Zhang. Riemann problem for isentropic magnetogasdynamics in a variable cross-section duct. *Studies in Applied Mathematics*, 149(1):266–292, July 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12496`.

Shchesnovich:2003:HOS

[SY03] Valery S. Shchesnovich and Jianke Yang. Higher-order solitons in the N–wave system. *Studies in Applied Mathematics*, 110(4):297–332, May 2003. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00240`.

Spindler:2006:NSE

[SY06]   Richard Spindler and Jun Yu. Nonlinear spatial evolution of small disturbances from boundary conditions in flat inclined-channel flow. *Studies in Applied Mathematics*, 116 (2):173–200, February 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00334.x`.

Stepanyants:2015:BIC

[SY15]   Y. A. Stepanyants and E. I. Yakubovich. The Bernoulli integral for a certain class of non-stationary viscous vortical flows of incompressible fluid. *Studies in Applied Mathematics*, 135(3):295–309, October 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12087`.

Sheng:2022:ISM

[SYF22]   Han-Han Sheng, Guo-Fu Yu, and Bao-Feng Feng. An integrable semidiscretization of the modified Camassa–Holm equation with linear dispersion term. *Studies in Applied Mathematics*, 149(1):230–265, July 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12497`.

Shinglot:2023:ESP

[SZ23]   Vrushaly Shinglot and John Zweck. The essential spectrum of periodically stationary pulses in lumped models of short-pulse fiber lasers. *Studies in Applied Mathematics*, 150(1):218–253, January 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12538`.

Shen:2016:SSP

[SZWM16]   Yannan Shen, John Zweck, Shaokang Wang, and Curtis R. Menyuk. Spectra of short pulse solutions of the cubic–quintic complex Ginzburg–Landau equation near zero dispersion. *Studies in Applied Mathematics*, 137(2):238–255, August

2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12136`.

Tam:1994:CTC

[TA94] K. K. Tam and Andonowati. Computation of travelling combustion waves in a porous medium. *Studies in Applied Mathematics*, 91(2):179–187, February 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994912179`.

Tabaei:2007:RLS

[TA07] Ali Tabaei and T. R. Akylas. Resonant long–short wave interactions in an unbounded rotating stratified fluid. *Studies in Applied Mathematics*, 119(3):271–296, October 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00389.x`.

Tam:1988:TES

[Tam88] K. K. Tam. The temporal evolution of a system in combustion theory. II. *Studies in Applied Mathematics*, 79(2):159–171, October 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988792159`.

Tam:1989:TWSa

[Tam89a] K. K. Tam. Traveling wave solutions for a combustion problem. *Studies in Applied Mathematics*, 81(2):117–124, October 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989812117`.

Tam:1989:TWSb

[Tam89b] K. K. Tam. Traveling wave solutions for combustion in a porous medium. *Studies in Applied Mathematics*, 81 (3):249–263, December 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1989813249`.

Tam:1993:EPD

[Tam93]   K. K. Tam. On the existence and parameter dependence of similarity solutions for free convection on a vertical plate. *Studies in Applied Mathematics*, 88(2):141–152, February 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993882141`.

Tanveer:1985:VIL

[Tan85]   S. Tanveer. Vortex induced lift on a flat plate with a curved forward-facing flap. *Studies in Applied Mathematics*, 72(2):173–187, April 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985722173`.

Tanveer:1986:STP

[Tan86]   S. Tanveer. A steadily translating pair of equal and opposite vortices with vortex sheets on their boundaries. *Studies in Applied Mathematics*, 74(2):139–154, April 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986742139`.

Tan:2002:ESW

[TB02]   Benkui Tan and John P. Boyd. Envelope solitary waves and periodic waves in the AB equations. *Studies in Applied Mathematics*, 109(2):67–87, August 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00401`.

Triadis:2018:IDM

[TBKiM18]   Dimetre Triadis, Philip Broadbridge, Kenji Kajiwara, and Ken ichi Maruno. Integrable discrete model for one-dimensional soil water infiltration. *Studies in Applied Mathematics*, 140(4):483–507, May 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12208`.

Tung:1982:LAI

[TCK82]   Ka-Kit Tung, Tony F. Chan, and Toshi Kubota. Large amplitude internal waves of permanent form. *Studies in*

Applied Mathematics, 66(1):1–44, February 1982. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19826611`.

Tellez:1994:DHT

[Tél94] Manuel A. Aguirre Téllez. The distributional Hankel transform of marcel Riesz's ultrahyperbolic kernel. *Studies in Applied Mathematics*, 93(2):133–162, October 1994. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994932133`.

Temme:1993:AES

[Tem93] N. M. Temme. Asymptotic estimates of Stirling numbers. *Studies in Applied Mathematics*, 89(3):233–243, August 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993893233`.

Turkington:1991:CMS

[TEW91] Bruce Turkington, Alexander Eydeland, and Sheng Wang. A computational method for solitary internal waves in a continuously stratified fluid. *Studies in Applied Mathematics*, 85(2):93–127, August 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199185293`.

Turkyilmazoglu:2001:AAC

[TG01] M. Turkyilmazoglu and J. S. B. Gajjar. An analytic approach for calculating absolutely unstable inviscid modes of the boundary layer on a rotating disk. *Studies in Applied Mathematics*, 106(4):419–435, May 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00173`.

Teshukov:2006:TDN

[TG06] V. M. Teshukov and S. L. Gavrilyuk. Three-dimensional nonlinear dispersive waves on shear flows. *Studies in Applied Mathematics*, 116(3):241–255, April 2006. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00342.x`.

Thompson:1969:EDE

[Tho69a] Colin J. Thompson. Eigenvalue degeneracy and existence and non-existence of a phase transition in one dimension. *Studies in Applied Mathematics*, 48(4):299–309, December 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969484299`.

Thompson:1969:RCE

[Tho69b] Colin J. Thompson. On the ratio of consecutive eigenvalues in N–dimensions. *Studies in Applied Mathematics*, 48(3):281–283, September 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969483281`.

Thompson:1969:PTE

[TK69] Colin J. Thompson and Mark Kac. Phase transition and eigenvalue degeneracy of a one dimensional anharmonic oscillator. *Studies in Applied Mathematics*, 48(3):257–264, September 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969483257`.

Tung:1981:WNI

[TKC81] Ka-Kit Tung, Denny R. S. Ko, and Jerry J. Chang. Weakly nonlinear internal waves in shear. *Studies in Applied Mathematics*, 65(3):189–221, December 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1981653189`.

Trichtchenko:2019:SPT

[TMPVB19] Olga Trichtchenko, Paul Milewski, Emilian Părău, and Jean-Marc Vanden-Broeck. Stability of periodic traveling flexural-gravity waves in two dimensions. *Studies in Applied Mathematics*, 142(1):65–90, January 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12233`.

Trulsen:1996:CPA

[TNM96] K. Trulsen, M. Naciri, and C. C. Mei. Comment on "A perturbation analysis of an interaction between long and

short surface waves" by Woodruff and Messiter. *Studies in Applied Mathematics*, 96(1):141–142, January 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996961141`. See [WM94].

Tisbury:2021:ETWb

[TNT21a] Alex D. O. Tisbury, David J. Needham, and Alexandra Tzella. The evolution of traveling waves in a KPP reaction–diffusion model with cut-off reaction rate. II. Evolution of traveling waves. *Studies in Applied Mathematics*, 146(2):330–370, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12352`.

Tisbury:2021:ETWa

[TNT21b] Alex D. O. Tisbury, David J. Needham, and Alexandra Tzella. The evolution of traveling waves in a KPP reaction-diffusion model with cut-off reaction rate. I. Permanent form traveling waves. *Studies in Applied Mathematics*, 146(2):301–329, February 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12337`.

Tovbis:2000:BHC

[Tov00] Alexander Tovbis. Breaking homoclinic connections for a singularly perturbed differential equation and the Stokes phenomenon. *Studies in Applied Mathematics*, 104(4):353–386, May 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00138`.

Turner:1997:SDL

[TR97] Cristina Vilma Turner and Rodolfo Rubén Rosales. The small dispersion limit for a nonlinear semidiscrete system of equations. *Studies in Applied Mathematics*, 99(3):205–254, October 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00060`.

Turkyilmazoglu:2002:UVA

[TR02] M. Turkyilmazoglu and A. I. Ruban. A uniformly valid asymptotic approach to the inviscid–viscous interaction the-

ory. *Studies in Applied Mathematics*, 108(2):161–185, February 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01403`.

Trione:1976:FTC

[Tri76] Susana Elena Trione. On the Fourier transform of causal distributions. *Studies in Applied Mathematics*, 55(4):315–326, December 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976554315`.

Trione:1988:MRU

[Tri88a] Susana Elena Trione. On marcel Riesz's ultrahyperbolic kernel. *Studies in Applied Mathematics*, 79(3):185–191, December 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988793185`.

Trione:1988:ERU

[Tri88b] Susana Elena Trione. On the elementary retarded, ultrahyperbolic solution of the Klein–Gordon operator, iterated k times. *Studies in Applied Mathematics*, 79(2):127–141, October 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988792127`.

Trione:1991:LTR

[Tri91] Susana Elena Trione. On the Laplace transform of radial functions. *Studies in Applied Mathematics*, 85(4):303–315, November 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991854303`.

Trion:1992:GTB

[Tri92] S. E. Trion. On the generalizations of a theorem of Beppo Levi. *Studies in Applied Mathematics*, 87(3):195–211, October 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992873195`.

Trione:1997:GVW

[Tri97]   Susana Elena Trione. On the generalization of vladimirov and Wightman generalized functions. *Studies in Applied Mathematics*, 98(3):207–211, April 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00047`.

Trione:1999:ELT

[Tri99]   Susana Elena Trione. The expression of the Laplace transform of $(P \pm i0)^\lambda$ as a K-transform. *Studies in Applied Mathematics*, 103(3):259–265, October 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00127`.

Troitskaya:2017:MAI

[Tro17]   Saule Troitskaya. Mathematical analysis of inertial waves in rectangular basins with one sloping boundary. *Studies in Applied Mathematics*, 139(3):434–456, October 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12169`.

Trogdon:2021:SIS

[Tro21]   Thomas Trogdon. Scattering and inverse scattering for the AKNS system: a rational function approach. *Studies in Applied Mathematics*, 147(4):1443–1480, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12434`.

Turkyilmazoglu:2005:CMR

[TU05]   M. Turkyilmazoglu and N. Uygun. Compressible modes of the rotating-disk boundary-layer flow leading to absolute instability. *Studies in Applied Mathematics*, 115(1):1–20, July 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.01549`.

Tumin:2006:BES

[Tum06]   Anatoli Tumin. Biorthogonal eigenfunction system in the triple-deck limit. *Studies in Applied Mathematics*, 117(2):165–

190, August 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00351.x`.

Turkyilmazoglu:2005:ESN

[Tur05a]   M. Turkyilmazoglu. Effects of suction on the nonstationary lower branch modes of a compressible boundary layer flow due to a rotating disk. *Studies in Applied Mathematics*, 115(4):357–385, November 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00330.x`.

Turkyilmazoglu:2005:LBM

[Tur05b]   M. Turkyilmazoglu. Lower branch modes of the compressible boundary layer flow due to a rotating-disk. *Studies in Applied Mathematics*, 114(1):17–43, January 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2005.01535.x`.

Turkyilmazoglu:2007:IFA

[Tur07]   M. Turkyilmazoglu. Influence of finite amplitude disturbances on the nonstationary modes of a compressible boundary layer flow. *Studies in Applied Mathematics*, 118(3):199–220, April 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00366.x`.

Tikhov:2022:NSE

[TV22]   Stanislav V. Tikhov and Dmitry V. Valovik. Nonlinearizable solutions in an eigenvalue problem for Maxwell's equations with nonhomogeneous nonlinear permittivity in a layer. *Studies in Applied Mathematics*, 149(3):565–587, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12512`.

Titcombe:1997:CHT

[TW97]   Michèle S. Titcombe and Michael J. Ward. Convective heat transfer past small cylindrical bodies. *Studies in Applied Mathematics*, 99(1):81–105, July 1997. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00057`.

Tsemekhman:2003:SSI

[TW03] V. Tsemekhman and J. S. Wettlaufer. Singularities, shocks, and instabilities in interface growth. *Studies in Applied Mathematics*, 110(3):221–256, April 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00238`.

Tian:2017:SRC

[TW17] Kai Tian and Jing Ping Wang. Symbolic representation and classification of $N = 1$Supersymmetric evolutionary equations. *Studies in Applied Mathematics*, 138(4):467–498, May 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12163`.

Titcombe:2000:HML

[TWK00] Michèle S. Titcombe, Michael J. Ward, and Mary Catherine Kropinski. A hybrid method for low Reynolds number flow past an asymmetric cylindrical body. *Studies in Applied Mathematics*, 105(2):165–190, August 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00147`.

Tian:2021:ETB

[TYZZ21] Shuai Tian, Ying Yang, Rui Zhou, and Shihui Zhu. Energy thresholds of blow-up for the Hartree equation with a focusing subcritical perturbation. *Studies in Applied Mathematics*, 146(3):658–676, April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12362`.

Tian:2014:IGV

[TZ14] Shou-Fu Tian and Hong-Qing Zhang. On the integrability of a generalized variable-coefficient forced Korteweg–de Vries equation in fluids. *Studies in Applied Mathematics*, 132(3):212–246, April 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12026`.

Tang:2009:MBG

[TZHL09]   X. Y. Tang, J. Zhao, F. Huang, and S. Y. Lou. Monopole blocking governed by a modified KdV type equation. *Studies in Applied Mathematics*, 122(3):295–304, April 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00434.x`.

Upsal:2020:RLS

[UD20]   Jeremy Upsal and Bernard Deconinck. Real Lax spectrum implies spectral stability. *Studies in Applied Mathematics*, 145(4):765–790, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12335`.

Ungarish:1983:TPF

[UG83]   M. Ungarish and H. P. Greenspan. On two-phase flow in a rotating boundary layer. *Studies in Applied Mathematics*, 69(2):145–175, October 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983692145`. See erratum [UG84].

Ungarish:1984:EMU

[UG84]   M. Ungarish and H. P. Greenspan. Erratum: M. Ungarish and H. P. Greenspan, Two-phase flow in a rotating layer, Stud. Appl. Math. **69**:145–174 (1983). *Studies in Applied Mathematics*, 70(1):87–90, February 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198470187`. See [UG83].

Ulrich:1975:HAS

[Ulr75]   Lionel Yves Ulrich. Heuristic algorithms for solving a large scale multicommodity flow problem on a network with a step function cost. *Studies in Applied Mathematics*, 54(3):207–227, September 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975543207`.

Urbach:1989:EOP

[Urb89]   H. P. Urbach. Existence of optimum propulsion by means of periodic motions of a rigid profile. *Studies in Ap-*

plied Mathematics, 81(2):93–116, October 1989. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198981293`.

Urbach:1990:OPMa

[Urb90a] H. P. Urbach. On optimum propulsion by means of small periodic motions of a rigid profile. I. Properties of optimum motions. *Studies in Applied Mathematics*, 82(2):121–180, February 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990822121`.

Urbach:1990:OPMb

[Urb90b] H. P. Urbach. On optimum propulsion by means of small periodic motions of a rigid profile II. Optimization of the period and numerical results. *Studies in Applied Mathematics*, 82(3):181–215, April 1990. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990823181`.

Villarroel:2002:CPK

[VA02] J. Villarroel and M. J. Ablowitz. The Cauchy problem for the Kadomtsev–Petviashili [sic] II equation with nondecaying data along a line. *Studies in Applied Mathematics*, 109(3):151–162, October 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00220`.

Vaganan:2003:DSA

[VA03] B. Mayil Vaganan and R. Asokan. Direct similarity analysis of generalized Burgers equations and perturbation solutions of Euler–Painlevé transcendents. *Studies in Applied Mathematics*, 111(4):435–451, November 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00041`.

Vafeas:2020:LFD

[Vaf20] Panayiotis Vafeas. Low-frequency dipolar electromagnetic scattering by a solid ellipsoid in lossless environment. *Studies in Applied Mathematics*, 145(2):217–246, August 2020.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12318`.

Vaganan:2012:CHT

[Vag12] B. Mayil Vaganan. Cole–Hopf transformations for higher dimensional Burgers equations with variable coefficients. *Studies in Applied Mathematics*, 129(3):300–308, October 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00551.x`.

VanderJeugt:1987:UPA

[Van87] Joris Van der Jeugt. Unimodal polynomials arising from Lie superalgebras. *Studies in Applied Mathematics*, 77(1):47–59, August 1987. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198777147`.

Varlamov:1997:TON

[Var97] Vladimir V. Varlamov. The third-order nonlinear evolution equation governing wave propagation in relaxing media. *Studies in Applied Mathematics*, 99(1):25–48, July 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00055`.

Varkonyi:2009:FBP

[Vár09] Péter L. Várkonyi. Floating body problems in two dimensions. *Studies in Applied Mathematics*, 122(2):195–218, February 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00429.x`.

Varkonyi:2013:NFO

[Vár13] P. L. Várkonyi. Neutrally floating objects of density 1/2 in three dimensions. *Studies in Applied Mathematics*, 130(3):295–315, April 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00569.x`.

Vassiliou:2011:MSM

[Vas11]   Peter J. Vassiliou. Method for solving the multidimensional n-wave resonant equations and geometry of generalized Darboux-Manakov-Zakharov systems. *Studies in Applied Mathematics*, 126(3):203–243, April 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00503.x.

Vermersch:1976:NTL

[VB76]   John A. Vermersch, Jr. and Robert C. Beardsley. A note on the theory of low-frequency waves in a rotating stratified channel. *Studies in Applied Mathematics*, 55(4):281–292, December 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976554281.

Varley:1983:LES

[VB83]   E. Varley and P. A. Blythe. Long eddies in sheared flows. *Studies in Applied Mathematics*, 68(2):103–187, April 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983682103.

Vanden-Broeck:1997:MEW

[VBA97]   J.-M. Vanden-Broeck and Y. Agnon. A model equation for water waves. *Studies in Applied Mathematics*, 98(1):1–18, January 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00038.

Venturini:1992:INT

[Ven92]   G. Venturini. Iterates of number theoretic functions with periodic rational coefficients (generalization of the $3x + 1$ problem). *Studies in Applied Mathematics*, 86(3):185–218, April 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992863185.

Vakulenko:2015:RMC

[VGW15]   S. Vakulenko, D. Grigoriev, and A. Weber. Reduction methods and chaos for quadratic systems of differential equa-

tions. *Studies in Applied Mathematics*, 135(3):225–247, October 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12083`.

Villarroel:1990:IPW

[Vil90] Javier Villarroel. The inverse problem for Ward's system. *Studies in Applied Mathematics*, 83(3):211–222, October 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1990833211`.

Villarroel:1991:DPT

[Vil91] Javier Villarroel. The DBAR problem and the Thirring model. *Studies in Applied Mathematics*, 84(3):207–220, April 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991843207`.

Villarroel:2004:SBE

[Vil04] Javier Villarroel. The stochastic Burger's equation in Ito's sense. *Studies in Applied Mathematics*, 112(1):87–100, January 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2004.01505.x`.

Vaganan:2011:GBE

[VJ11] B. Mayil Vaganan and T. Jeyalakshmi. Generalized Burgers equations transformable to the Burgers equation. *Studies in Applied Mathematics*, 127(3):211–220, October 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00515.x`.

Vaganan:2006:ELI

[VK06] B. Mayil Vaganan and M. Senthil Kumaran. Exact linearization and invariant solutions of the generalized Burgers equation with linear damping and variable viscosity. *Studies in Applied Mathematics*, 117(2):95–108, August 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00348.x`.

vonKerczek:1972:SOS

[vKD72]   C. von Kerczek and S. H. Davis. The stability of oscillatory Stokes layers. *Studies in Applied Mathematics*, 51(3):239–252, September 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972513239`.

Vladimirov:2008:VFH

[Vla08]   V. A. Vladimirov. Viscous flows in a half space caused by tangential vibrations on its boundary. *Studies in Applied Mathematics*, 121(4):337–367, November 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00418.x`.

Vladimirov:2017:TTH

[Vla17]   V. A. Vladimirov. Two-timing hypothesis, distinguished limits, drifts, and pseudo–diffusion for oscillating flows. *Studies in Applied Mathematics*, 138(3):269–293, April 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12152`.

Villarroel:2011:IPD

[VM11]   Javier Villarroel and Miquel Montero. On the integrability of the Poisson driven stochastic nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 127(4):372–393, November 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00526.x`.

Villarroel:2018:BWS

[VM18]   Javier Villarroel and Miquel Montero. Breaking waves and spectral analysis of the two-dimensional KdV–Bogoyavlenskii equation. *Studies in Applied Mathematics*, 140(1):78–130, January 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12192`.

Vasan:2021:ODM

[VMA21]   V. Vasan, Manisha, and D. Auroux. Ocean-depth measurement using shallow-water wave models. *Studies in Ap-*

plied Mathematics, 147(4):1481–1518, November 2021. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12418`.

Vaganan:2010:LTA

[VP10]   B. Mayil Vaganan and S. Padmasekaran. Large time asymptotic behaviors for periodic solutions of generalized Burgers equations with spherical symmetry or linear damping. *Studies in Applied Mathematics*, 124(1):1–18, January 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00456.x`.

Villarroel:2009:DLS

[VPE09]   Javier Villarroel, J. Prada, and P. G. Estévez. Dynamics of lump solutions in a $2 + 1$ NLS equation. *Studies in Applied Mathematics*, 122(4):395–410, May 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00440.x`.

Varley:1985:ESL

[VS85]   Eric Varley and Brian Seymour. Exact solutions for large amplitude waves in dispersive and dissipative systems. *Studies in Applied Mathematics*, 72(3):241–262, June 1985. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985723241`.

Varley:1988:MOE

[VS88a]   Eric Varley and Brian Seymour. A method for obtaining exact solutions to partial differential equations with variable coefficients. *Studies in Applied Mathematics*, 78(3):183–225, June 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1988783183`.

Verde-Star:1988:ICF

[VS88b]   Luis Verde-Star. Interpolation and combinatorial functions. *Studies in Applied Mathematics*, 79(1):65–92, August 1988. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198879165`.

Verde-Star:1991:DDC

[VS91]   Luis Verde-Star. Divided differences and combinatorial identities. *Studies in Applied Mathematics*, 85(3):215–242, October 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991853215`.

Verde-Star:1993:PSI

[VS93]   Luis Verde-Star. Polynomial sequences of interpolatory type. *Studies in Applied Mathematics*, 88(3):153–172, April 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993883153`.

Verde-Star:1994:OIS

[VS94]   Luis Verde-Star. Operator identities and the solution of linear matrix difference and differential equations. *Studies in Applied Mathematics*, 91(2):153–177, February 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994912153`.

Verde-Star:1995:BPB

[VS95a]   Luis Verde-Star. Biorthogonal polynomial bases and Vandermonde-like matrices. *Studies in Applied Mathematics*, 95(3):269–295, October 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995953269`.

Verde-Star:1995:DDL

[VS95b]   Luis Verde-Star. Divided differences and linearly recursive sequences. *Studies in Applied Mathematics*, 95(4):433–456, November 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995954433`.

Varley:1996:SNS

[VS96]   E. Varley and B. R. Seymour. Solutions to the Navier–Stokes equations describing local flows of stratified and compressible

fluids. *Studies in Applied Mathematics*, 97(4):321–347, November 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996974321`.

Voronovich:1998:TDM

[VSS98]   V. V. Voronovich, V. I. Shrira, and Yu. A. Stepanyants. Two-dimensional models for nonlinear vorticity waves in shear flows. *Studies in Applied Mathematics*, 100(1):1–32, January 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00067`.

VanAssche:2023:MOP

[VW23]   Walter Van Assche and Thomas Wolfs. Multiple orthogonal polynomials associated with the exponential integral. *Studies in Applied Mathematics*, 151(2):411–449, August 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12608`.

Wan:1983:OFH

[WA83]   Frederic Y. M. Wan and Keith Anderson. Optimal forest harvesting with ordered site access. *Studies in Applied Mathematics*, 68(3):189–226, June 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983683189`.

Wadati:1978:ICL

[Wad78]   Miki Wadati. Invariances and conservation laws of the Korteweg–de Vries equation. *Studies in Applied Mathematics*, 59(2):153–186, October 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978592153`.

Wadey:1991:NDG

[Wad91]   P. D. Wadey. On the nonlinear development of Görtler vortices in a compressible boundary layer. *Studies in Applied Mathematics*, 85(4):317–341, November 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991854317`.

Wagner:1994:SDB

[Wag94]   Carl G. Wagner. Surjections, differences, and binomial lattices. *Studies in Applied Mathematics*, 93(1):15–27, September 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199493115`.

Walton:1982:ORB

[Wal82]   I. C. Walton. On the onset of Rayleigh–Bénard convection in a fluid layer of slowly increasing depth. *Studies in Applied Mathematics*, 67(3):199–216, December 1982. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1982673199`.

Waleffe:1995:HST

[Wal95]   Fabian Waleffe. Hydrodynamic stability and turbulence: Beyond transients to a self-sustaining process. *Studies in Applied Mathematics*, 95(3):319–343, October 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995953319`.

Walton:2001:ENR

[Wal01]   Andrew G. Walton. Existence of neutral Rayleigh waves in the Hagen–Poiseuille flow through a pipe of circular cross section. *Studies in Applied Mathematics*, 106(3):315–335, April 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00168`.

Wan:1969:SFN

[Wan69a]   F. Y. M. Wan. Stress functions for nonlinear shallow Shell theory. *Studies in Applied Mathematics*, 48(2):177–179, June 1969. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969482177`.

Wan:1969:ERE

[Wan69b]   Frederic Y. M. Wan. Exact reductions of the equations of linear theory of shells of revolution. *Studies in Applied Mathematics*, 48(4):361–375, December 1969. CO-

DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1969484361`. See errata [Wan70a].

Wan:1970:EER

[Wan70a] Frederic Y. M. Wan. Errata: Exact reductions of the equations of linear theory of shells of revolution. *Studies in Applied Mathematics*, 49(4):405, December 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970494405`. See [Wan69b].

Wan:1970:ELT

[Wan70b] Frederic Y. M. Wan. On the equations of the linear theory of elastic conical shells. *Studies in Applied Mathematics*, 49(1):69–83, March 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197049169`.

Wan:1970:RSS

[Wan70c] Frederic Y. M. Wan. Rotationally symmetric shearing and bending of helicoidal shells. *Studies in Applied Mathematics*, 49(4):351–369, December 1970. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1970494351`.

Wan:1972:LPD

[Wan72] Frederic Y. M. Wan. Linear partial differential equations with random forcing. *Studies in Applied Mathematics*, 51(2):163–178, June 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972512163`.

Wan:1973:DML

[Wan73a] Frederic Y. M. Wan. A direct method for linear dynamical problems in continuum mechanics with random loads. *Studies in Applied Mathematics*, 52(3):259–276, September 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973523259`.

Wan:1973:CFD

[Wan73b] Frederic Y. M. Wan. An in-core finite difference method for separable boundary value problems on a rectangle. *Studies in Applied Mathematics*, 52(2):103–113, June 1973. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1973522103.

Wan:1975:EPS

[Wan75] Frederic Y. M. Wan. An eigenvalue problem for a semi-infinite pretwisted strip. *Studies in Applied Mathematics*, 54(4):351–358, December 1975. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1975544351.

Wang:1976:CME

[Wan76a] D. L. Wang. Construction of a maximally edge-connected graph with prescribed degrees. *Studies in Applied Mathematics*, 55(1):87–92, March 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197655187.

Wang:1976:NUI

[Wan76b] Da-Lun Wang. A note on uniquely intersectable graphs. *Studies in Applied Mathematics*, 55(4):361–363, December 1976. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1976554361.

Wan:1977:PAS

[Wan77] Frederic Y. M. Wan. Perturbation and asymptotic solutions for problems in the theory of urban land rent. *Studies in Applied Mathematics*, 56(3):219–239, June 1977. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1977563219.

Wan:1980:CSC

[Wan80] Frederic Y. M. Wan. Constant sustainable consumption rate in optimal growth with exhaustible resources. *Studies in Applied Mathematics*, 63(1):47–66, August 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198063147`.

Wan:1985:OSA

[Wan85] Frederic Y. M. Wan. Ordered site access and optimal forest rotation. *Studies in Applied Mathematics*, 73(2):155–175, October 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985732155`.

Wan:1993:TPB

[Wan93] Frederic Y. M. Wan. On torsion of prismatic bodies. *Studies in Applied Mathematics*, 89(1):63–94, May 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199389163`.

Wang:2012:RON

[Wan12] Jing Ping Wang. Recursion operator of the narita–Itoh–Bogoyavlensky lattice. *Studies in Applied Mathematics*, 129(3):309–327, October 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00556.x`.

Wan:2014:CSB

[Wan14] Frederic Y. M. Wan. Cell-surface bound nonreceptors and signaling morphogen gradients. *Studies in Applied Mathematics*, 133(2):151–181, August 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12030`.

Wan:2019:NBM

[Wan19] Frederic Y. M. Wan. The necessity and benefits of multiple feedback for robust biological development. *Studies in Applied Mathematics*, 143(1):3–41, July 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12258`.

Wan:2021:SVM

[Wan21] Frederic Y. M. Wan. Spatially varying multifeedback for robust signaling. *Studies in Applied Mathematics*, 147(3):1058–1088,

October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12424`.

Warren:1978:HFE

[War78]   F. W. Warren. Hermitian forms and eigenvalue bounds. *Studies in Applied Mathematics*, 59(3):249–281, December 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978593249`.

Warn:1983:EFA

[War83]   T. Warn. The evolution of finite amplitude solitary Rossby waves on a weak shear. *Studies in Applied Mathematics*, 69(2):127–133, October 1983. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1983692127`.

Ward:1992:EIS

[War92]   Michael J. Ward. Eliminating indeterminacy in singularly perturbed boundary value problems with translation invariant potentials. *Studies in Applied Mathematics*, 87(2):95–134, August 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199287295`.

Ward:1994:MPL

[War94]   Michael J. Ward. Metastable patterns, layer collapses, and coarsening for a one-dimensional Ginzburg–Landau equation. *Studies in Applied Mathematics*, 91(1):51–93, January 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199491151`.

Ward:1996:AAL

[War96]   Michael J. Ward. An asymptotic analysis of localized solutions for some reaction–diffusion models in multidimensional domains. *Studies in Applied Mathematics*, 97(2):103–126, August 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996972103`.

Waterman:1979:CRH

[Wat79]   Michael S. Waterman. Combinatorics of RNA hairpins and cloverleaves. *Studies in Applied Mathematics*, 60(2):91–96, April 1979. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197960291`.

Waxman:1980:MJO

[Wax80]   Allen M. Waxman. On Maclaurin and Jacobi objects embedded in halos: The shift in the point of bifurcation. *Studies in Applied Mathematics*, 62(3):263–271, June 1980. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1980623263`.

Waxman:1984:DCS

[Wax84]   Allen M. Waxman. Dynamics of a couple-stress fluid membrane. *Studies in Applied Mathematics*, 70(1):63–86, February 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198470163`.

Witelski:1998:SSA

[WB98]   Thomas P. Witelski and Andrew J. Bernoff. Self-similar asymptotics for linear and nonlinear diffusion equations. *Studies in Applied Mathematics*, 100(2):153–193, February 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00074`.

Wu:2021:SPF

[WBZ21]   Fan Wu, Xingzhi Bian, and Lixian Zhao. Solutions to a phase-field model for martensitic phase transformations driven by configurational forces. *Studies in Applied Mathematics*, 146(3):730–752, April 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12365`.

Witelski:1995:FRS

[WC95]   Thomas P. Witelski and Donald S. Cohen. Forbidden regions for shock formation in diffusive systems. *Studies in Applied Mathematics*, 95(3):297–317, October 1995.

CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995953297`.

Wang:2022:SDS

[WCTZ22]   Ning Wang, Wei Chen, Zhidong Teng, and Long Zhang. Spatial dynamics for an SIRE epidemic model with diffusion and prevention in contaminated environments. *Studies in Applied Mathematics*, 149(2):487–522, August 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12499`.

Wu:2019:CIP

[WCYW19]   Bin Wu, Qun Chen, Jun Yu, and Zewen Wang. A coefficient identification problem for a mathematical model related to ductal carcinoma in situ. *Studies in Applied Mathematics*, 143(4):356–372, November 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12281`.

Wan:2017:OPD

[WE17]   Frederic Y. M. Wan and Germán A. Enciso. Optimal proliferation and differentiation of *Chlamydia Trachomatis*. *Studies in Applied Mathematics*, 139(1):129–178, July 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12175`.

Wegner:2003:FBE

[Weg03]   Franz Wegner. Floating bodies of equilibrium. *Studies in Applied Mathematics*, 111(2):167–183, August 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00231`.

Weinitschke:1984:IEA

[Wei84]   H. J. Weinitschke. An integrodifferential equation arising in thermo-viscoelasticity. *Studies in Applied Mathematics*, 71(1):79–94, August 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198471179`.

Weinitschke:1985:VIL

[Wei85]   H. J. Weinitschke. Vortex induced lift on two dimensional low speed wings. *Studies in Applied Mathematics*, 73(2):177–182, October 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985732177`.

West:1978:PAH

[Wes78]   Douglas B. West. Pairs of adjacent Hamiltonian circuits with small intersection. *Studies in Applied Mathematics*, 59(3):245–248, December 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1978593245`.

Witte:2012:FDE

[WF12]   N. S. Witte and P. J. Forrester. Fredholm determinant evaluations of the Ising model diagonal correlations and their λ generalization. *Studies in Applied Mathematics*, 128(2):183–223, February 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00534.x`.

Witte:2017:SVP

[WF17]   N. S. Witte and P. J. Forrester. Singular values of products of Ginibre random matrices. *Studies in Applied Mathematics*, 138(2):135–184, February 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12147`.

Wang:2017:EEA

[WHS17]   Liang Wang, Berthold K. P. Horn, and Gilbert Strang. Eigenvalue and eigenvector analysis of stability for a line of traffic. *Studies in Applied Mathematics*, 138(1):103–132, January 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12144`.

Willke:1972:DTA

[Wil72]   H. L. Willke, Jr. A distribution- theoretic approach to a stability problem of Orr. *Studies in Applied Mathematics*, 51(1):85–98, March 1972. CODEN SAPMB6. ISSN 0022-2526 (print),

1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197251185`.

Witelski:1996:SIL

[Wit96] Thomas P. Witelski. The structure of internal layers for unstable nonlinear diffusion equations. *Studies in Applied Mathematics*, 97(3):277–300, October 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996973277`.

Wycoff:1989:TES

[WK89] D. Wycoff and D. J. Kaup. Time evolution of the scattering data for the forced Toda lattice. *Studies in Applied Mathematics*, 81(1):7–19, August 1989. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19898117`.

Ward:1991:NEP

[WK91] Michael J. Ward and Joseph B. Keller. Nonlinear eigenvalue problems under strong localized perturbations with applications to chemical reactors. *Studies in Applied Mathematics*, 85(1):1–28, July 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19918511`.

Wong:1992:AES

[WL92] R. Wong and H. Li. Asymptotic expansions for second-order linear difference equations, II. *Studies in Applied Mathematics*, 87(4):289–324, November 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992874289`.

Wang:2022:SPW

[WLR22] Xinjian Wang, Guo Lin, and Shigui Ruan. Spatial propagation in a within-host viral infection model. *Studies in Applied Mathematics*, 149(1):43–75, July 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12490`.

Wang:2017:ASW

[WLS17]   Xia Wang, Yijun Lou, and Xinyu Song. Age-structured within-host HIV dynamics with multiple target cells. *Studies in Applied Mathematics*, 138(1):43–76, January 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12135`.

Woodruff:1994:PAI

[WM94]   S. L. Woodruff and A. F. Messiter. A perturbation analysis of an interaction between long and short surface waves. *Studies in Applied Mathematics*, 92(2):159–189, June 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994922159`. See comment [TNM96].

Weidman:2012:LWN

[WNH12]   P. D. Weidman, M. Nitsche, and L. Howard. Linear waves and nonlinear wave interactions in a bounded three-layer fluid system. *Studies in Applied Mathematics*, 128(4):385–406, May 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2011.00540.x`.

Wood:1984:SFS

[Woo84]   David Wood. The self-focusing singularity in the nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 71(2):103–115, October 1984. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1984712103`.

Woodruff:1995:UVA

[Woo95]   S. L. Woodruff. A uniformly-valid asymptotic solution to a matrix system of ordinary differential equations and a proof of its validity. *Studies in Applied Mathematics*, 94(4):393–413, May 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995944393`.

Worster:1986:ALP

[Wor86]   M. Grae Worster. The axisymmetric laminar plume: Asymptotic solution for large Prandtl number. *Studies in Ap-*

plied Mathematics, 75(2):139–152, October 1986. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986752139`.

Wang:2022:EUS

[WPO22] Hongyong Wang, Chaohong Pan, and Chunhua Ou. Existence, uniqueness and stability of forced waves to the Lotka–Volterra competition system in a shifting environment. *Studies in Applied Mathematics*, 148(1):186–218, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12438`.

Wang:2013:GAM

[WQW13] Jun Wang, Weiyuan Qiu, and R. Wong. Global asymptotics for Meixner–Pollaczek polynomials with a varying parameter. *Studies in Applied Mathematics*, 130(4):345–392, May 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00570.x`.

Wright:1985:NWR

[Wri85] T. W. Wright. Nonlinear waves in a rod: Results for incompressible elastic materials. *Studies in Applied Mathematics*, 72(2):149–160, April 1985. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1985722149`.

Wright:2006:HCU

[Wri06] O. C. Wright III. Homoclinic connections of unstable plane waves of the long-wave–short-wave equations. *Studies in Applied Mathematics*, 117(1):71–93, July 2006. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2006.00345_117_1.x`.

Wright:2020:MAH

[Wri20] Otis C. Wright III. Maximal amplitudes of hyperelliptic solutions of the derivative nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 144(3):327–356, April 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12299`.

Ward:1999:MDS

[WS99]   Michael J. Ward and Douglas Stafford. Metastable dynamics and spatially inhomogeneous equilibria in dumbbell-shaped domains. *Studies in Applied Mathematics*, 103(1):51–73, July 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00120`.

Wan:2010:GIC

[WSK10]   Frederic Y. M. Wan, Alexander V. Sadovsky, and Natalia L. Komarova. Genetic instability in cancer: an optimal control problem. *Studies in Applied Mathematics*, 125(1):1–38, July 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00476.x`.

Wang:2010:SSG

[WTL$^+$10]   Pan Wang, Bo Tian, Wen-Jun Liu, Min Li, and Kun Sun. Soliton solutions for a generalized inhomogeneous variable-coefficient Hirota equation with symbolic computation. *Studies in Applied Mathematics*, 125(2):213–222, August 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00486.x`.

Wang:2013:BPA

[WTW13]   Yu-Feng Wang, Bo Tian, and Ming Wang. Bell-polynomial approach and integrability for the coupled Gross–Pitaevskii equations in Bose–Einstein condensates. *Studies in Applied Mathematics*, 131(2):119–134, August 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12003`.

Wu:2021:IAC

[Wu21]   Xinglong Wu. Isentropic approximation of the compressible Euler equations in Besov spaces. *Studies in Applied Mathematics*, 146(4):1050–1062, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (elec-

tronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12375`.

Weidman:1992:ISW

[WV92] P. D. Weidman and M. G. Velarde. Internal solitary waves. *Studies in Applied Mathematics*, 86(2):167–184, February 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992862167`.

Wang:2014:QPM

[WVBM14] Z. Wang, J.-M. Vanden-Broeck, and H. Meng. A quasi-planar model for gravity-capillary interfacial waves in deep water. *Studies in Applied Mathematics*, 133(2):232–256, August 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12043`.

Warn:1978:ENC

[WW78] T. Warn and H. Warn. The evolution of a nonlinear critical level. *Studies in Applied Mathematics*, 59(1):37–71, July 1978. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm197859137`.

Ward:2002:ESA

[WW02] Michael J. Ward and Juncheng Wei. The existence and stability of asymmetric spike patterns for the Schnakenberg model. *Studies in Applied Mathematics*, 109(3):229–264, October 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00223`.

Wei:2003:ASP

[WW03] Juncheng Wei and Matthias Winter. Asymmetric spotty patterns for the Gray–Scott model in R^2. *Studies in Applied Mathematics*, 110(1):63–102, January 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00231`.

Wang:2005:UAO

[WW05] Z. Wang and R. Wong. Uniform asymptotics for orthogonal polynomials with exponential weights — the Riemann–Hilbert approach. *Studies in Applied Mathematics*, 115(1):139–155, July 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.01567`. See erratum [Ano05b].

Wong:2021:SPD

[WW21] Tony Wong and Michael J. Ward. Spot patterns in the 2-D Schnakenberg model with localized heterogeneities. *Studies in Applied Mathematics*, 146(4):779–833, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12361`.

Wang:2010:GAP

[WWZ10] X. Wang, W. Wang, and G. Zhang. Global analysis of predator–prey system with hawk and dove tactics. *Studies in Applied Mathematics*, 124(2):151–178, February 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00466.x`.

Wang:2022:RSS

[WX22] Zhi-An Wang and Xin Xu. Radial spiky steady states of a flux-limited Keller–Segel model: Existence, asymptotics, and stability. *Studies in Applied Mathematics*, 148(3):1251–1273, April 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12474`.

Wu:2018:GUE

[WXZ18] Xiao-Bo Wu, Shuai-Xia Xu, and Yu-Qiu Zhao. Gaussian unitary ensemble with boundary spectrum singularity and σ-form of the Painlevé II equation. *Studies in Applied Mathematics*, 140(2):221–251, February 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12197`.

Wong:2002:BLP

[WY02] R. Wong and Heping Yang. On a boundary layer problem. *Studies in Applied Mathematics*, 108(4):369–398, May 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01430`.

Wong:2003:AOR

[WY03] R. Wong and Heping Yang. On the Ackerberg–O'Malley resonance. *Studies in Applied Mathematics*, 110(2):157–179, February 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00235`.

Wong:2007:ASF

[WZ07] R. Wong and H. Y. Zhang. Asymptotic solutions of a fourth order differential equation. *Studies in Applied Mathematics*, 118(2):133–152, February 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00369.x`.

Wong:2008:NSC

[WZ08] R. Wong and Y. Zhao. On the number of solutions to Carrier's problem. *Studies in Applied Mathematics*, 120(3):213–245, April 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00395.x`.

Wang:2022:DAC

[WZ22] Xueru Wang and Junyi Zhu. Dbar-approach to coupled nonlocal NLS equation and general nonlocal reduction. *Studies in Applied Mathematics*, 148(1):433–456, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12445`.

Xu:2022:SIS

[XB22] Xiao-Chuan Xu and Natalia Pavlovna Bondarenko. Stability of the inverse scattering problem for the self-adjoint matrix Schrödinger operator on the half line. *Studies in*

Applied Mathematics, 149(3):815–838, October 2022. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12522`.

Xu:2016:IBV

[XF16] Jian Xu and Engui Fan. Initial-boundary value problem for integrable nonlinear evolution equation with 3×3 Lax pairs on the interval. *Studies in Applied Mathematics*, 136(3):321–354, April 2016. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12108`.

Xiao:2023:DHP

[XF23a] Wei Xiao and Tian Feng. The degenerate hyperbolic problem for the two-dimensional nonlinear wave system. *Studies in Applied Mathematics*, 150(4):1304–1328, May 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12570`.

Xu:2023:LTA

[XF23b] Taiyang Xu and Engui Fan. Large-time asymptotics to the focusing nonlocal modified kortweg-de Vries equation with step-like boundary conditions. *Studies in Applied Mathematics*, 150(4):1217–1273, May 2023. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12568`.

Xiang:2022:LBA

[XHW22] Chuang Xiang, Jicai Huang, and Hao Wang. Linking bifurcation analysis of Holling–Tanner model with generalist predator to a changing environment. *Studies in Applied Mathematics*, 149(1):124–163, July 2022. CO-DEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12492`.

Xu:2021:ISM

[XJN21] Xiaoxue Xu, Mengmeng Jiang, and Frank W. Nijhoff. Integrable symplectic maps associated with discrete Korteweg–de Vries-type equations. *Studies in Applied Mathematics*,

146(1):233–278, January 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12346`.

Xie:1993:TBM

[XK93]   Shisheng Xie and Charles Knessl. On the transient behavior of the M / M / 1 and M / M / 1 / M queues. *Studies in Applied Mathematics*, 88(3):191–240, April 1993. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1993883191`.

Xue:2015:SAP

[XL15]   Lingling Xue and Q. P. Liu. A supersymmetric AKNS problem and its Darboux–Bäcklund transformations and discrete systems. *Studies in Applied Mathematics*, 135(1):35–62, July 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12080`.

Xia:2015:STC

[XQZ15]   Baoqiang Xia, Zhijun Qiao, and Ruguang Zhou. A synthetical two-component model with peakon solutions. *Studies in Applied Mathematics*, 135(3):248–276, October 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12085`.

Xu:1990:ATS

[Xu90]   Jian-Jun Xu. Asymptotic theory of steady axisymmetrical needlelike crystal growth. *Studies in Applied Mathematics*, 82(1):71–91, January 1990. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm199082177`.

Xu:2021:MPC

[Xu21]   Meng Xu. On mixed problem of Chaplygin's hodograph equation in hyperbolic domain near the parabolic degenerate line. *Studies in Applied Mathematics*, 147(2):675–693, August 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12395`.

Xia:2021:ISA

[XXZ21] Jun Xia, Shuai-Xia Xu, and Yu-Qiu Zhao. Isomonodromy sets of accessory parameters for Heun class equations. *Studies in Applied Mathematics*, 146(4):901–952, May 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12370`.

Xu:2022:NOC

[XYZY22] Jing Xu, Zhensheng Yu, Tonghua Zhang, and Sanling Yuan. Near-optimal control of a stochastic model for mountain pine beetles with pesticide application. *Studies in Applied Mathematics*, 149(3):678–704, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12517`.

Xu:2011:PXA

[XZ11] Shuai-Xia Xu and Yu-Qiu Zhao. Painlevé XXXIV asymptotics of orthogonal polynomials for the Gaussian weight with a jump at the edge. *Studies in Applied Mathematics*, 127(1):67–105, July 2011. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00512.x`.

Xu:2013:ADP

[XZ13] S.-X. Xu and Y.-Q. Zhao. Asymptotics of discrete Painlevé V transcendents via the Riemann–Hilbert approach. *Studies in Applied Mathematics*, 130(3):201–231, April 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00573.x`.

Yang:2003:CFE

[YA03] J. Yang and T. R. Akylas. Continuous families of embedded solitons in the third-order nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 111(3):359–375, October 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-1-00238`.

Yang:1995:SMC

[Yan95a]   Jianke Yang.   The sloshing motion of cross-waves.   *Studies in Applied Mathematics*, 95(2):171–191, August 1995. CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995952171`.

Yang:1995:SNE

[Yan95b]   Jianke Yang.   The stability and nonlinear evolution of edge waves. *Studies in Applied Mathematics*, 95(3):229–246, October 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995953229`.

Yang:1996:CSW

[Yan96]   Jianke Yang.   Coherent structures in weakly birefringent nonlinear optical fibers.   *Studies in Applied Mathematics*, 97(2):127–148, August 1996.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996972127`.

Yang:1997:VST

[Yan97]   Jianke Yang. Vector solitons and their internal oscilliations in birefringent nonlinear optical fibers. *Studies in Applied Mathematics*, 98(1):61–97, January 1997. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00041`.

Yang:1998:MPW

[Yan98]   Jianke Yang. Multiple permanent-wave trains in nonlinear systems. *Studies in Applied Mathematics*, 100(2):127–152, February 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00073`.

Yang:2001:DES

[Yan01]   Jianke Yang. Dynamics of embedded solitons in the extended Korteweg–de Vries equations. *Studies in Applied Mathematics*, 106(3):337–365, April 2001.   CODEN SAPMB6.   ISSN 0022-2526 (print), 1467-9590 (electronic).   URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00169`.

Yang:2002:ELI

[Yan02]   Jianke Yang. Eigenfunctions of linearized integrable equations expanded around an arbitrary solution. *Studies in Applied Mathematics*, 108(1):145–159, January 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01428`.

Yang:2012:CSW

[Yan12]   Jianke Yang. Classification of solitary wave bifurcations in generalized nonlinear Schrödinger equations. *Studies in Applied Mathematics*, 129(2):133–162, August 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00549.x`.

Yan:2014:LAS

[Yan14a]   Zhenya Yan. Localized analytical solutions and parameters analysis in the nonlinear dispersive Gross–Pitaevskii mean-field $GP(m,n)$ model with space-modulated nonlinearity and potential. *Studies in Applied Mathematics*, 132(3):266–284, April 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12028`.

Yang:2014:CPT

[Yan14b]   Jianke Yang. Can parity-time-symmetric potentials support families of non-parity-time-symmetric solitons? *Studies in Applied Mathematics*, 132(4):332–353, May 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12032`.

Yang:2015:NMC

[Yan15]   Jianke Yang. A numerical method for computing time-periodic solutions in dissipative wave systems. *Studies in Applied Mathematics*, 134(4):420–455, May 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12071`.

Yang:2021:ACS

[Yan21]   Jianke Yang. Analytical construction of soliton families in one- and two-dimensional nonlinear Schrödinger equations with nonparity-time-symmetric complex potentials. *Studies in Applied Mathematics*, 147(1):4–31, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12383`.

Yang:1996:SPN

[YB96]   J. Yang and D. J. Benney. Some properties of nonlinear wave systems. *Studies in Applied Mathematics*, 96(1):111–139, January 1996. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1996961111`.

Yue:2008:MASa

[YBSM08a]   Zengyuan Yue, Holger Broich, Florian Seifriz, and Joachim Mester. Mathematical analysis of a soccer game. Part I: Individual and collective behaviors. *Studies in Applied Mathematics*, 121(3):223–243, October 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00413.x`.

Yue:2008:MASb

[YBSM08b]   Zengyuan Yue, Holger Broich, Florian Seifriz, and Joachim Mester. Mathematical analysis of a soccer game. Part II: Energy, spectral, and correlation analyses. *Studies in Applied Mathematics*, 121(3):245–261, October 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00414.x`.

Yu:2015:HIM

[YC15]   Jie Yu and Siyu Chen. Hydrodynamic instability mechanism for rip currents. *Studies in Applied Mathematics*, 135(2):196–223, August 2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12074`.

Yeh:1995:REI

[Yeh95] Yeong-Nan Yeh. A remarkable endofunction involving compositions. *Studies in Applied Mathematics*, 95(4):419–432, November 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary. wiley.com/doi/epdf/10.1002/sapm1995954419.

Yanik:2005:DPS

[YF05] Mehmet F. Yanik and Shanhui Fan. Dynamic photonic structures: Stopping, storage, and time reversal of light. *Studies in Applied Mathematics*, 115(2):233–253, August 2005. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2005.00327.x.

Yin:2021:LIE

[YF21] Yue Yin and Wei Fu. Linear integral equations and two-dimensional Toda systems. *Studies in Applied Mathematics*, 147(3):1146–1193, October 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12427.

Yu:2001:OLI

[YG01] J. Yu and L. K. Gross. The onset of linear instabilities in a solid combustion model. *Studies in Applied Mathematics*, 107(1):81–101, July 2001. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.1071179.

Yuan:2018:EIU

[YGJ18] Chunxin Yuan, Roger Grimshaw, and Edward Johnson. The evolution of internal undular bores over a slope in the presence of rotation. *Studies in Applied Mathematics*, 140(4):465–482, May 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12207.

Yang:1994:UST

[YK94a] Yongzhi Yang and Charles Knessl. The unconditional sojourn time distribution in the queue GI/M/1-K with processor sharing service. *Studies in Applied Mathematics*, 93(1):29–91,

September 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary. wiley.com/doi/epdf/10.1002/sapm199493129`.

Yu:1994:ISB

[YK94b] J. Yu and J. Kevorkian. The interaction of a strong bore with small disturbances in shallow water. *Studies in Applied Mathematics*, 91(3):247–273, March 1994. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1994913247`.

Yang:1999:HSC

[YK99] Huijun Yang and Ruby Krishnamurti. Hele Shaw convection with imposed shear flows: Boundary-layer formulation. *Studies in Applied Mathematics*, 103(1):1–24, July 1999. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00117`.

Yong:2002:IBV

[YK02a] Darryl H. Yong and J. Kevorkian. Initial boundary-value problems for a pair of conservation laws. *Studies in Applied Mathematics*, 108(4):351–367, May 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01429`.

Yong:2002:SBV

[YK02b] Darryl H. Yong and J. Kevorkian. Solving boundary-value problems for systems of hyperbolic conservation laws with rapidly varying coefficients. *Studies in Applied Mathematics*, 108(3):259–303, April 2002. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.01412`.

Yao:2008:SQV

[YK08] Haishen Yao and Charles Knessl. On the shortest queue version of the Erlang loss model. *Studies in Applied Mathematics*, 120(2):129–212, February 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00399.x`.

Yue:2007:CEWb

[YKdM⁺07]   Z. Yue, H. Kleinöder, M. de Marées, U. Speicher, P. Wahl, and J. Mester. On the cardiovascular effects of whole-body vibration Part II. Lateral effects: Statistical analysis. *Studies in Applied Mathematics*, 119(2):111–125, August 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00380.x`.

Yu:2000:WNL

[YKH00]   J. Yu, J. Kevorkian, and R. Haberman. Weak nonlinear long waves in channel flow with internal dissipation. *Studies in Applied Mathematics*, 105(2):143–163, August 2000. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00146`.

Yang:2007:UCS

[YL07]   Jianke Yang and Taras I. Lakoba. Universally-convergent squared-operator iteration methods for solitary waves in general nonlinear wave equations. *Studies in Applied Mathematics*, 118(2):153–197, February 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00371.x`.

Yang:2008:AIT

[YL08]   Jianke Yang and Taras I. Lakoba. Accelerated imaginary-time evolution methods for the computation of solitary waves. *Studies in Applied Mathematics*, 120(3):265–292, April 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00398.x`.

Yu:1995:HAN

[YLP95]   J. Yu, D. Lakin, and P. Penar. A hybrid asymptotic-numerical study of a model for intracranial pressure dynamics. *Studies in Applied Mathematics*, 95(3):247–267, October 1995. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1995953247`.

Yu:2021:GFL

[YLW21]   Xiao Yu, Kunquan Lan, and Jianhong Wu. Green's functions, linear second-order differential equations, and one-dimensional diffusion advection models. *Studies in Applied Mathematics*, 147(1):319–362, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12384`.

Yue:2004:MAR

[YM04]   Z. Yue and J. Mester. A modal analysis of resonance during the whole-body vibration. *Studies in Applied Mathematics*, 112(3):293–314, April 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01513.x`.

Yue:2007:CEWa

[YM07]   Z. Yue and J. Mester. On the cardiovascular effects of whole-body vibration Part I. Longitudinal effects: Hydrodynamic analysis. *Studies in Applied Mathematics*, 119(2):95–109, August 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00379.x`.

Yang:2004:DQS

[YMBC04]   Jianke Yang, Igor Makasyuk, Anna Bezryadina, and Zhigang Chen. Dipole and quadrupole solitons in optically induced two-dimensional photonic lattices: Theory and experiment. *Studies in Applied Mathematics*, 113(4):389–412, November 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01539.x`.

You:2013:USG

[You13]   Y. You. Upper-semicontinuity of global attractors for reversible schnackenberg equations. *Studies in Applied Mathematics*, 130(3):232–263, April 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00565.x`.

Yang:2020:SBD

[YRZ20] Kai Yang, Svetlana Roudenko, and Yanxiang Zhao. Stable blow-up dynamics in the L^2-critical and L^2-supercritical generalized Hartree equation. *Studies in Applied Mathematics*, 145(4):647–695, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12328`.

Yam:1998:EST

[YS98] Yeung Yam and Jingyan Song. Extending Shannon's theorem to a general juggling pattern. *Studies in Applied Mathematics*, 100(1):53–66, January 1998. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.00069`.

Yang:2021:ESS

[YS21] Chen Yang and Huaqing Sun. Essential spectra of singular Hamiltonian differential operators of arbitrary order under a class of perturbations. *Studies in Applied Mathematics*, 147(1):209–229, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12388`.

Ye:2014:MHS

[YT14] Yiwei Ye and Chun-Lei Tang. Multiple homoclinic solutions for second-order perturbed Hamiltonian systems. *Studies in Applied Mathematics*, 132(2):112–137, February 2014. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12023`.

Yu:2010:EFW

[Yu10] J. Yu. Effects of finite water depth on natural frequencies of suspended water tanks. *Studies in Applied Mathematics*, 125(4):373–391, November 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00492.x`.

Yu:2015:DAN

[Yu15] G.-F. Yu. Discrete analogues of a negative order AKNS equation. *Studies in Applied Mathematics*, 135(2):117–138, August

2015. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12082`.

Yueh:1981:NWS

[Yue81]   T. Y. Yueh. Nonlinear waves in a self-gravitating medium. *Studies in Applied Mathematics*, 65(1):1–36, August 1981. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19816511`.

Yue:1992:TSK

[YW92]   Z. Y. Yue and G. Winnewisser. On the temporal and the spatial Kelvin–Helmholtz instability of a hypersonic jet confined by a longitudinal magnetic field. *Studies in Applied Mathematics*, 87(4):325–349, November 1992. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992874325`.

Yu:2003:ESP

[YY03]   Jun Yu and Yi Yang. Evolution of small periodic disturbances into roll waves in channel flow with internal dissipation. *Studies in Applied Mathematics*, 111(1):1–27, July 2003. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/1467-9590.t01-2-00225`.

Yang:2004:CMW

[YY04]   Bo-Yin Yang and Yeong-Nan Yeh. A crowning moment for Wiener indices. *Studies in Applied Mathematics*, 112(4):333–340, May 2004. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.0022-2526.2004.01516.x`.

Yan:2008:MDP

[YY08]   Weigen Yan and Yeong-Nan Yeh. On the monomer–dimer problem of some graphs. *Studies in Applied Mathematics*, 120(4):351–360, May 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00404.x`.

Yang:2018:TBN

[YY18] Bo Yang and Jianke Yang. Transformations between nonlocal and local integrable equations. *Studies in Applied Mathematics*, 140(2):178–201, February 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12195`.

Yang:2023:RWP

[YY23] Bo Yang and Jianke Yang. Rogue wave patterns associated with Okamoto polynomial hierarchies. *Studies in Applied Mathematics*, 151(1):60–115, July 2023. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12573`.

Ye:2020:GSS

[YZ20] Rusuo Ye and Yi Zhang. General soliton solutions to a reverse-time nonlocal nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 145(2):197–216, August 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12317`.

Zakharov:2009:TIS

[Zak09] Vladimir E. Zakharov. Turbulence in integrable systems. *Studies in Applied Mathematics*, 122(3):219–234, April 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00430.x`.

Zauderer:1972:BVP

[Zau72] Erich Zauderer. Boundary value problems for a second order differential equation with a turning point. *Studies in Applied Mathematics*, 51(4):411–413, December 1972. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1972514411`.

Zhou:1992:ITD

[ZB92] Y. F. Zhou and D. J. Benney. Instability of three dimensional waves in two layered flows. *Studies in Applied Mathematics*, 86(4):269–280, May 1992. CODEN SAPMB6. ISSN

0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1992864269.`

Zhang:2010:SALa

[ZC10a] Da-Jun Zhang and Shou-Ting Chen. Symmetries for the Ablowitz–Ladik hierarchy: Part I. Four-potential case. *Studies in Applied Mathematics*, 125(4):393–418, November 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00493.x.`

Zhang:2010:SALb

[ZC10b] Da-Jun Zhang and Shou-Ting Chen. Symmetries for the Ablowitz–Ladik hierarchy: Part II. Integrable discrete nonlinear Schrödinger equations and discrete AKNS hierarchy. *Studies in Applied Mathematics*, 125(4):419–443, November 2010. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2010.00494.x.`

Zaug:2021:DMS

[ZC21] Camille R. Zaug and John D. Carter. Dissipative models of swell propagation across the Pacific. *Studies in Applied Mathematics*, 147(4):1519–1537, November 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12423.`

Zeng:1991:EML

[Zen91] Jiang Zeng. The β-extension of the multivariable Lagrange inversion formula. *Studies in Applied Mathematics*, 84(2):167–182, February 1991. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1991842167.`

Zhang:2012:ODB

[ZGQ12] Yunxin Zhang, Hao Ge, and Hong Qian. One-dimensional birth-death process and Delbrück-Gillespie theory of mesoscopic nonlinear chemical reactions. *Studies in Applied Mathematics*, 129(3):328–345, October 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00567.x.`

Zhang:2019:DBS

[Zha19] Cheng Zhang. Dressing the boundary: On soliton solutions of the nonlinear Schrödinger equation on the half-line. *Studies in Applied Mathematics*, 142(2):190–212, February 2019. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12248`.

Zheng:2020:VSC

[Zhe20] Junzhi Zheng. Viscosity solutions to a Cauchy problem of a phase-field model for solid-solid phase transitions. *Studies in Applied Mathematics*, 145(3):483–499, October 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12325`.

Zhou:2009:FDI

[Zho09] Ruguang Zhou. Finite-dimensional integrable Hamiltonian systems related to the nonlinear Schrödinger equation. *Studies in Applied Mathematics*, 123(4):311–335, November 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00452.x`.

Zhou:2018:DTG

[Zho18] Zi-Xiang Zhou. Darboux transformations and global explicit solutions for nonlocal Davey–Stewartson I equation. *Studies in Applied Mathematics*, 141(2):186–204, August 2018. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12219`.

Zhu:2009:SMA

[ZHY09] Yi Zhu, Richard Haberman, and Jianke Yang. Separatrix map analysis for fractal scatterings in weak interactions of solitary waves. *Studies in Applied Mathematics*, 122(4):449–483, May 2009. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2009.00442.x`.

Zhen:2013:AAS

[ZK13] Qiang Zhen and Charles Knessl. Asymptotic analysis of spectral properties of finite capacity processor shared queues. *Stud-*

ies in Applied Mathematics, 131(2):179–210, August 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12020`.

Zhong:2017:ASK

[ZL17] X. X. Zhong and S. J. Liao. Analytic solutions of von Kármán plate under arbitrary uniform pressure — equations in differential form. *Studies in Applied Mathematics*, 138(4):371–400, May 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12158`.

Zhang:2021:LSS

[ZL21] Zhi-Yong Zhang and Zhi-Xiang Lin. Local symmetry structure and potential symmetries of time-fractional partial differential equations. *Studies in Applied Mathematics*, 147(1):363–389, July 2021. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12374`.

Liu:2022:FLE

[zLWjZ22] Shu zhi Liu, Jing Wang, and Da jun Zhang. The Fokas–Lenells equations: Bilinear approach. *Studies in Applied Mathematics*, 148(2):651–688, February 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12454`.

Zhang:2017:DSE

[ZN17] F. W. Zhang and L. F. Nie. Dynamics of SIS epidemic model with varying total population and multivaccination control strategies. *Studies in Applied Mathematics*, 139(4):533–550, November 2017. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12173`.

Zufiria:1986:ESE

[ZS86a] J. A. Zufiria and P. G. Saffman. An example of stability exchange in a Hamiltonian wave system. *Studies in Applied Mathematics*, 74(1):85–91, February 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590

(electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm198674185`.

Zufiria:1986:SIF

[ZS86b]   J. A. Zufiria and P. G. Saffman. The superharmonic instability of finite-amplitude surface waves on water of finite depth. *Studies in Applied Mathematics*, 74(3):259–266, June 1986. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1986743259`.

Zhang:2022:IBV

[ZS22]   Hongwei Zhang and Xiao Su. Initial boundary value problem for a class of wave equations of Hartree type. *Studies in Applied Mathematics*, 149(3):798–814, October 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12521`.

Zezyulin:2022:NCF

[ZSA22]   D. A. Zezyulin, A. O. Slobodyanyuk, and G. L. Alfimov. On nonexistence of continuous families of stationary nonlinear modes for a class of complex potentials. *Studies in Applied Mathematics*, 148(1):99–124, January 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12432`.

Zhang:2020:RMH

[ZTYH20]   Yongshuai Zhang, Xiangxing Tao, Tengteng Yao, and Jingsong He. The regularity of the multiple higher-order poles solitons of the NLS equation. *Studies in Applied Mathematics*, 145(4):812–827, November 2020. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12338`.

Zeng:2015:PIA

[ZXZ15]   Zhao-Yun Zeng, Shuai-Xia Xu, and Yu-Qiu Zhao. Painlevé III asymptotics of Hankel determinants for a perturbed Jacobi weight. *Studies in Applied Mathematics*, 135(4):347–376, November 2015. CODEN SAPMB6. ISSN 0022-2526 (print),

1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12090`.

Zhang:2022:DAS

[ZYZ22]   Shengqiang Zhang, Sanling Yuan, and Tonghua Zhang. Dynamic analysis of a stochastic eco-epidemiological model with disease in predators. *Studies in Applied Mathematics*, 149(1): 5–42, July 2022. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12489`.

Zhou:2007:IAE

[ZZ07]   Jian-Rong Zhou and Yu-Qiu Zhao. An infinite asymptotic expansion for the extreme zeros of the Pollaczek polynomials. *Studies in Applied Mathematics*, 118(3):255–279, April 2007. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2007.00373.x`.

Zhao:2008:QAT

[ZZ08]   Yan Zhao and Weiguo Zhang. Qualitative analysis and travelling wave solutions for the generalized Pochhammer–Chree equation with a dissipation term. *Studies in Applied Mathematics*, 121(4):369–394, November 2008. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2008.00420.x`.

Zhang:2013:SAL

[ZZ13]   D.-J. Zhang and S.-L. Zhao. Solutions to ABS lattice equations via generalized Cauchy matrix approach. *Studies in Applied Mathematics*, 131(1):72–103, July 2013. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/sapm.12007`.

Zhang:2012:DLE

[ZZN12]   D.-J. Zhang, S.-L. Zhao, and F. W. Nijhoff. Direct linearization of extended lattice BSQ systems. *Studies in Applied Mathematics*, 129(2):220–248, August 2012. CODEN SAPMB6. ISSN 0022-2526 (print), 1467-9590 (electronic). URL `https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9590.2012.00552.x`.

Zhu:2010:ESI

[ZZZ10]   Z.-N. Zhu, H.-Q. Zhao, and F.-F. Zhang.   Explicit solu-
              tions to an integrable lattice.   *Studies in Applied Mathe-*
              matics, 125(1):55–67, July 2010. CODEN SAPMB6. ISSN
              0022-2526 (print), 1467-9590 (electronic).   URL `https:`
              `//onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-`
              `9590.2010.00481.x`.