A Complete Bibliography of the *Journal of Statistical Physics*: 2020–2029

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22 March 2023
Version 1.11

Title word cross-reference

$(\nabla + \Delta)$ [CDH21]. 0 [MPDH20]. 1 [DLDG21, DY21, KZ20, Mol20]. 2 [AHP20, AOdLHT20, BC20, Sam20a]. 3 [DY21, Iin21]. $_\kappa$ [FLM22]. $A + B \to 2A$ [Jun20a]. α [GAD20, ZD21]. $\beta < 3$ [KM21]. $C\beta E$ [Ass22]. d [TK21]. D_l [Hik22]. Δ [BdBBR23]. $d \geq 3$ [CCM20]. $d \geq 5$ [CN23]. Γ [BBC$^+$20, Mor20a]. H [Oto23]. K [Cao21, FP21, GL23a, Li21]. L^2 [ADT21]. $L^2 \cap L^\infty$ [AMSY23]. $(d + 1)$ [MGPCA22]. $\mathbf{Z}^2$ [JRA20]. $\mathbf{Z}^d$ [Mas22, Yak21]. $\mathcal{U}$ [Bla21]. S^1 [LS22b]. N [MW20b]. $\nabla\phi$ [AT21]. $O(n)$ [AS21a]. p [BCS22, BH20, Eld20, Fac21a, Fac21b, HB21, Hik22, KV20]. Φ [JK23]. ϕ^4 [AS21a]. Φ^4_3 [HS22]. R [DSS20, FGR20]. σ [Cra21]. $\mathrm{SU}(n)$ [TK21]. Z [DSS20].

-Averaging [Cao21]. **-Cell** [MPDH20]. **-Contest** [KV20]. **-Convergence** [BBC$^+$20, Mor20a]. **-D** [KZ20, Mol20]. **-Dimensional** [DLDG21, TK21]. **-Entropies** [JK23]. **-FPUT** [GAD20]. **-Hypocoercivity** [ADT21]. **-Ising** [Bla21]. **-Mixing** [GL23a]. **-Model** [CDH21]. **-Models** [Cra21]. **-Particle**

[ES22, BCS22, DS20, Kos23, LL23a, Sub22]. **Spherically** [CG22, Cha23]. **Spiking** [dSL23, Nas22, RNA23]. **Spin** [ACCM21, AC21, BS23, BCM20, BKN22, BCS22, BR22a, BR22b, BH20, CK22, CCR21, CKL23, DDD+20, DS20, Eld20, Fac21a, Fac21b, FGK20, HS20b, HB21, Hik22, KLSS20, LT21, LW20, LRRS21, LS23, MW22, NR21, SS21, Sha20, SBB+21, Sub22, SHRE23]. **Spin-Flip** [CCR21]. **Spin-Glass** [ACCM21, LRRS21]. **Spins** [DFP20]. **Split** [IT20]. **Split-and-Merge** [IT20]. **Splitting** [FLM22]. **Spontaneous** [BC22, Tas20]. **Sprays** [BDD23]. **Spread** [LS21]. **Spreading** [AAVF23]. **SRB** [JL22]. **SSEP** [EGN20, XZ21]. **Stability** [Ara21, BDD23, CD20b, CD20a, GV20, HR16, HR23, JLR23, LY21, MM21]. **Stable** [CLW23, KM20, ZD21]. **Stack** [WBC21]. **Start** [FR20]. **State** [CG20, CGJ21, CTDN20, HKP21, Iin21, JKG21, Men20, Oto23, THFH20, TCDN20, TCND20, VLC23]. **Statements** [WQ20]. **States** [ES22, BJN21, CK22, CGP20b, CMRU20, CKL23, DMO20, DK23a, EM20, GMRS20, HR16, HR23, HKR23a, Kos23, LLM20, Mor20b, MS21, RRA23, Rue20, Tak23, TTV23, WOK20, Wre21, YS20, ZW23, vEKM20, vEM20]. **Static** [AKL20, ZRW20, ZXD22, iSHNY22]. **Stationary** [BY20, BKL20, BGJOS22, Bha20, CGP20b, CT22, CCHS22, CS22, DMO20, EM20, FLNV23, IT20, JRA20, KLY21, KK22, Mor20a, PYZ20, BGM20, FFMV20]. **Statistical** [AFKH+20, Ara21, BS20a, BVG21, BL21, CB20, DG20, Fac21a, Fac21b, FF20, Luc20a, Mae21, MQ20, Pie20, Rue20, Wre23]. **Statistics** [BS20c, DMS23, FN20, GL22b, HK22, NT20, SM23b, THFH20, Yak21, ZCD22]. **Steady** [JKG21, LLM20, Men20]. **Steady-State** [JKG21]. **Steps** [BRO22a, Ngu22]. **Stick** [Bro22b]. **Sticky** [ACR21]. **stiff** [BO21]. **Stiffness** [HXX23]. **Stirring** [IT20]. **Stochastic** [AKL20, BM21, BDS20, CTDN20, CT22, CQ21, CCH+20b, Cri23, DHL20, DK23b, EKN20, EGK21, FGM23, FGK20, FNS21, Gao20, Gao22, GHL20, GV20, Gol23, Gre22, GJ23, HOiS22, HLW20, JLY20, JMPR23, KK20a, KW20, dSL23, LD22, ORD22, PR21, Son20, SD21, TCDN20, TCND20, TZQY20, VLC23, XX20, Zha20, ZD21, ZXJL23]. **Stokes** [ALT22, LLY22, FF20, Gao22, KR22c, LYZ23]. **Stops** [Ber22]. **Strange** [HM23]. **Strategies** [CLTC15, Nei21]. **Stress** [KO20]. **Stress-Energy** [KO20]. **Strong** [CB20, FL23, LS20c, LS20d, MP22, MS22b]. **Strongly** [BN22]. **Structural** [SEG22]. **Structure** [GJJ21, JCG20, SCDK23]. **Structures** [MM20a, PV23]. **Stubborn** [MMR20]. **Studies** [WLB+20]. **Study** [CW22, NS21, Pie20, RNA23]. **Studying** [SBB+21]. **Sturmian** [vEKM20]. **Sub** [HS22]. **Sub-Gaussian** [HS22]. **Subcritical** [AK21, CD20b]. **Subdiffusion** [DHO20, KG23]. **Subgraphs** [Ste22]. **Subject** [FK21]. **Subjected** [dZGFBC20]. **Subordinated** [KdS21]. **Subpartition** [CP20]. **Subpartition-Maximizing** [CP20]. **Subsets** [CLW23, Wu21]. **Subshifts** [BHL21]. **Subspace** [TTV23]. **Success** [CLTC15]. **Sufficient** [JK22]. **Sufficiently** [EM22]. **Sunklodas** [LS20a]. **Super** [LS20d]. **Super-Critical** [LS20d]. **Superadditivity** [Wre22]. **Superconductors** [BR22a, BR22b]. **Superdiffusion** [Doy22]. **Supersymmetric** [Cra21, LS23]. **Sure**

[CGT21, Tak23]. **Work** [NB22, SD21]. **Worlds** [JP22].

XXZ [DDD+20].

Y-Junctions [SN22]. **Yang** [HJN23].

Zebiak [TCND20]. **Zeitlin** [FPV22]. **Zero** [BGJOS22, BGN21, CS22, Kim21, Pin23, SGG23, SS21, SCDK23, CGP20b]. **Zero-Freeness** [SS21]. **Zero-Range** [BGJOS22]. **Zero-Temperature** [CS22]. **Zeros** [HKR22, HJN23]. **Zeta** [KKS23]. **Zhang** [BKL20, CCM20, DTZ22, KP20]. **Zhang-Type** [DTZ22].

References

Albanese:2022:RSB

[AAAB22] Linda Albanese, Francesco Alemanno, Andrea Alessandrelli, and Adriano Barra. Replica symmetry breaking in dense Hebbian neural networks. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02966-8`.

Acharyya:2023:TBD

[AAVF23] Ajanta Bhowal Acharyya, Muktish Acharyya, Erol Vatansever, and Nikolaos G. Fytas. Transient behavior of damage spreading in the two-dimensional Blume–Capel ferromagnet. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03012-3`.

Attarchi:2020:EWT

[ABB20] Hassan Attarchi, Mark Bolding, and Leonid A. Bunimovich. Ehrenfests' wind-tree model is dynamically richer than the Lorentz gas. *Journal of Statistical Physics*, 180(1–6):440–458, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Amini:2023:CLT

[ABC23] Hamed Amini, Erhan Bayraktar, and Suman Chakraborty. A central limit theorem for diffusion in sparse random graphs. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03068-9`.

Alberici:2020:ARS

[ABCM20] Diego Alberici, Adriano Barra, Pierluigi Contucci, and Emanuele Mingione. Annealing and replica-symmetry in deep Boltzmann machines. *Journal of Statistical Physics*, 180(1–6):665–677, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Akemann:2023:UNV

[ABE23] Gernot Akemann, Sung-Soo Byun, and Markus Ebke. Universality of the number variance in rotational invariant two-dimensional Coulomb gases. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03005-2`.

Abhignan:2023:EHF

[Abh23] Venkat Abhignan. Extrapolation from hypergeometric functions, continued functions and Borel–Leroy transformation; resummation of perturbative renormalization functions from field theories. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03108-4`.

Alonso:2021:AUE

[ABL21] R. Alonso, V. Bagland, and B. Lods. About the use of entropy production for the Landau–Fermi–Dirac equation. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02751-z`.

Ayot:2023:VAC

[ABT23] Valentin Ayot, Stéphane Brull, and Philippe Thieullen. A velocity alignment collision model for spatially homogeneous kinetic collective dynamics. *Journal of Statistical Physics*, 190 (2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03008-z`.

Arezzo:2022:LDN

[ABV22] Claudio Arezzo, Federico Balducci, and Carlo Vanoni. Localization in the discrete non-linear Schrödinger equation and geomet-

ric properties of the microcanonical surface. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02870-7`.

Adhikari:2021:DAT

[ABvSY21] Arka Adhikari, Christian Brennecke, Per von Soosten, and Horng-Tzer Yau. Dynamical approach to the TAP equations for the Sherrington–Kirkpatrick model. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSBo. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02773-7`.

Auffinger:2021:TAP

[AC21] Antonio Auffinger and Cathy Xi Chen. Thouless–Anderson–Palmer equations for the Ghatak–Sherrington mean field spin glass model. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02803-4`.

Alberici:2021:MSM

[ACCM21] Diego Alberici, Francesco Camilli, Pierluigi Contucci, and Emanuele Mingione. The multi-species mean-field spin-glass on the Nishimori line. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Aizenman:2020:ISI

[ACF+20] Michael Aizenman, Ivan Corwin, Jürg Fröhlich, Giovanni Gallavotti, Shelly Goldstein, and Herbert Spohn. Introduction to the special issue in honor of Joel Lebowitz. *Journal of Statistical Physics*, 180(1–6):1–3, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02606-z.pdf`.

Apolinario:2022:DFM

[ACM22] Gabriel B. Apolinário, Laurent Chevillard, and Jean-Christophe Mourrat. Dynamical fractional and multifractal fields. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02867-2`.

Ayala:2021:CSP

[ACR21] Mario Ayala, Gioia Carinci, and Frank Redig. Condensation of SIP particles and sticky Brownian motion. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02775-5; http://link.springer.com/content/pdf/10.1007/s10955-021-02775-5.pdf`.

Apollonio:2022:SDE

[ADS+22] Valentina Apollonio, Roberto D'Autilia, Benedetto Scoppola, Elisabetta Scoppola, and Alessio Troiani. Shaken dynamics: an easy way to parallel Markov chain Monte Carlo. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03004-3`.

Addala:2021:TLH

[ADT21] Lanoir Addala, Jean Dolbeault, and M. Lazhar Tayeb. L^2-hypocoercivity and large time asymptotics of the linearized Vlasov–Poisson–Fokker–Planck system. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02784-4`.

Arnold:2021:LTC

[AESW21] Anton Arnold, Amit Einav, Beatrice Signorello, and Tobias Wöhrer. Large time convergence of the non-homogeneous Goldstein–Taylor equation. *Journal of Statistical Physics*, 182 (2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-021-02702-8.pdf`.

Ahn:2020:ASM

[AFKH+20] Seonmin Ahn, Baylor Fox-Kemper, Timothy Herbert, Mark Altabet, and Charles E. Lawrence. Autoregressive statistical modeling of a Peru margin multi-proxy Holocene record shows correlation not causation, flickering regimes and persistence. *Journal of Statistical Physics*, 179(5–6):1553–1571, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Aizenman:2020:EDC

[AHP20] Michael Aizenman, Matan Harel, and Ron Peled. Exponential decay of correlations in the 2D random field Ising model. *Journal of Statistical Physics*, 180(1–6):304–331, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Andreys:2021:FWD

[AJR21] Simon Andréys, Alain Joye, and Renaud Raquépas. Fermionic walkers driven out of equilibrium. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02795-1`.

Angel:2021:LDS

[AK21] Omer Angel and Brett Kolesnik. Large deviations for subcritical bootstrap percolation on the Erdős–Rényi graph. *Journal of Statistical Physics*, 185(2):??, November 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02819-w`.

Antonov:2020:SAR

[AKL20] N. V. Antonov, P. I. Kakin, and N. M. Lebedev. Static approach to renormalization group analysis of stochastic models with spatially quenched noise. *Journal of Statistical Physics*, 178(2):392–419, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ascione:2021:TNL

[ALP21] Giacomo Ascione, Nikolai Leonenko, and Enrica Pirozzi. Time-non-local Pearson diffusions. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02786-2; http://link.springer.com/content/pdf/10.1007/s10955-021-02786-2.pdf`.

Alonso:2022:BEG

[ALT22] Ricardo J. Alonso, Bertrand Lods, and Isabelle Tristani. From Boltzmann equation for granular gases to a modified Navier–Stokes–Fourier system. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02915-5`.

Aleandri:2021:DIP

[AM21] Michele Aleandri and Ida G. Minelli. Delay-induced periodic behaviour in competitive populations. *Journal of Statistical Physics*, 185(1):??, October 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02820-3`.

Alonso:2023:GAW

[AMSY23] R. Alonso, Y. Morimoto, W. Sun, and T. Yang. De Giorgi argument for weighted $L^2 \cap L^\infty$ solutions to the non-cutoff Boltzmann equation. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03053-8`.

Alonso-Oran:2020:MCW

[AOdLHT20] Diego Alonso-Orán, Aythami Bethencourt de León, Darryl D. Holm, and So Takao. Modelling the climate and weather of a 2D Lagrangian–averaged Euler–Boussinesq equation with transport noise. *Journal of Statistical Physics*, 179(5–6):1267–1303, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02443-9.pdf`.

Araujo:2021:SSF

[Ara21] Vitor Araujo. On the statistical stability of families of attracting sets and the contracting Lorenz attractor. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Abhignan:2021:CFP

[AS21a] Venkat Abhignan and R. Sankaranarayanan. Continued functions and perturbation series: Simple tools for convergence of diverging series in $O(n)$-symmetric ϕ^4 field theory at weak coupling limit. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02719-z`.

Agliari:2021:LRO

[AS21b] Elena Agliari and Giulia Sebastiani. Learning and retrieval operational modes for three-layer restricted Boltzmann machines. *Journal of Statistical Physics*, 185(2):??, November

2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02841-y`.

Assiotis:2022:MPF

[Ass22] Theodoros Assiotis. On the moments of the partition function of the $C\beta E$ field. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02906-6`.

Andres:2021:LLT

[AT21] Sebastian Andres and Peter A. Taylor. Local limit theorems for the random conductance model and applications to the Ginzburg–Landau $\nabla\phi$ interface model. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-021-02705-5.pdf`.

Ashwin:2020:ESC

[AvdH20] Peter Ashwin and Anna S. von der Heydt. Extreme sensitivity and climate tipping points. *Journal of Statistical Physics*, 179 (5–6):1531–1552, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02425-x.pdf`.

Banerjee:2020:FFE

[Ban20] Debapratim Banerjee. Fluctuation of the free energy of Sherrington–Kirkpatrick model with Curie–Weiss interaction: The paramagnetic regime. *Journal of Statistical Physics*, 178 (1):211–246, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Baur:2020:CRW

[Bau20] Erich Baur. On a class of random walks with reinforced memory. *Journal of Statistical Physics*, 181(3):772–802, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bougron:2020:LRT

[BB20] Jean-François Bougron and Laurent Bruneau. Linear response theory and entropic fluctuations in repeated interaction quan-

tum systems. *Journal of Statistical Physics*, 181(5):1636–1677, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Beck:2022:GCE

[BB22] Justin Beck and Federico Bonetto. Grand canonical evolution for the Kac model. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02932-4`.

Barre:2020:FKF

[BBC+20] J. Barré, C. Bernardin, R. Chétrite, Y. Chopra, and M. Mariani. From fluctuating kinetics to fluctuating hydrodynamics: a Γ-convergence of large deviations functionals approach. *Journal of Statistical Physics*, 180(1–6):1095–1127, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Blyschak:2023:OPD

[BBK+23] Danyil Blyschak, Olivia Burke, Jeffrey Kuan, Dennis Li, Sasha Ustilovsky, and Zhengye Zhou. Orthogonal polynomial duality of a two-species asymmetric exclusion process. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03100-y`.

Basile:2021:LDK

[BBO21] Giada Basile, Dario Benedetto, and Carlo Orrieri. Large deviations for Kac-like walks. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02794-2`.

Benedetto:2020:ERM

[BC20] Dario Benedetto and Emanuele Caglioti. Euclidean random matching in 2D for non-constant densities. *Journal of Statistical Physics*, 181(3):854–869, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Buffoni:2022:SFS

[BC22] Lorenzo Buffoni and Michele Campisi. Spontaneous fluctuation-symmetry breaking and the Landauer principle. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02877-8`.

Bhat:2022:HTO

[BCD22] Junaid Majeed Bhat, Gaëtan Cane, and Abhishek Dhar. Heat transport in an ordered harmonic chain in presence of a uniform magnetic field. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02848-5`.

Benoist:2021:EPR

[BCJP21] T. Benoist, N. Cuneo, V. Jaksić, and C.-A. Pillet. On entropy production of repeated quantum measurements II. examples. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Barbier:2020:CMO

[BCM20] Jean Barbier, Chun Lam Chan, and Nicolas Macris. Concentration of multi-overlaps for random dilute ferromagnetic spin models. *Journal of Statistical Physics*, 180(1–6):534–557, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bronski:2020:MVK

[BCS20] Jared C. Bronski, Thomas E. Carty, and Sarah E. Simpson. A matrix-valued Kuramoto model. *Journal of Statistical Physics*, 178(2):595–624, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Belius:2022:TGM

[BCS22] David Belius, Jirí Cerný, and Marius A. Schmidt. Triviality of the geometry of mixed p-spin spherical Hamiltonians with external field. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02855-6`.

Bencs:2023:UGM

[BdBBR23] Ferenc Bencs, David de Boer, Pjotr Buys, and Guus Regts. Uniqueness of the Gibbs measure for the anti-ferromagnetic Potts model on the infinite Δ-regular tree for large Δ. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03145-z`.

Buet:2023:LST

[BDD23] C. Buet, B. Després, and L. Desvillettes. Linear stability of thick sprays equations. *Journal of Statistical Physics*, 190(3): ??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03057-4`.

Bock:2020:PFC

[BDNS20] Bounghun Bock, Michael Damron, C. M. Newman, and Vladas Sidoravicius. Percolation of finite clusters and shielded paths. *Journal of Statistical Physics*, 179(3):789–807, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bonorino:2020:HPM

[BdPGN20] L. Bonorino, R. de Paula, P. Gonçalves, and A. Neumann. Hydrodynamics of porous medium model with slow reservoirs. *Journal of Statistical Physics*, 179(3):748–788, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Balint:2023:EMP

[BDR23] Péter Bálint, Gábor Domokos, and Krisztina Regős. An evolution model for polygonal tessellations as models for crack networks and other natural patterns. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03146-y`.

Boniece:2020:FLP

[BDS20] B. Cooper Boniece, Gustavo Didier, and Farzad Sabzikar. On fractional Lévy processes: Tempering, sample path properties and stochastic integration. *Journal of Statistical Physics*, 178 (4):954–985, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Basor:2022:ABT

[BEL22] Estelle Basor, Torsten Ehrhardt, and Yuqi Li. Asymptotics of bordered Toeplitz determinants and next-to-diagonal Ising correlations. *Journal of Statistical Physics*, 187(1):??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02894-7`.

BenPorat:2023:DEE

[Ben23] Immanuel Ben Porat. Derivation of Euler's equations of perfect fluids from von Neumann's equation with magnetic field. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03131-5`.

Bercu:2022:ERW

[Ber22] Bernard Bercu. On the elephant random walk with stops playing hide and seek with the Mittag-Leffler distribution. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02980-w`.

Boccagna:2020:RIM

[BG20] Roberto Boccagna and Davide Gabrielli. Remarks on the interpolation method. *Journal of Statistical Physics*, 181(4):1218–1238, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02624-x.pdf`.

Bricmont:2020:SPP

[BGH20] Jean Bricmont, Sheldon Goldstein, and Douglas Hemmick. Schrödinger's Paradox and proofs of nonlocality using only perfect correlations. *Journal of Statistical Physics*, 180(1–6):74–91, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bernardin:2022:NES

[BGJOS22] Cédric Bernardin, Patrícia Gonçalves, Byron Jiménez-Oviedo, and Stefano Scotta. Non-equilibrium stationary properties of the boundary driven zero-range process with long jumps. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02987-3`.

Bianchi:2020:SCQ

[BGM20] A. Bianchi, A. Gaudillière, and P. Milanesi. On soft capacities, quasi-stationary distributions and the pathwise approach to metastability. *Journal of Statistical Physics*, 181(3):1052–1086,

November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bet:2021:CCT

[BGN21] Gianmarco Bet, Anna Gallo, and Francesca R. Nardi. Critical configurations and tube of typical trajectories for the Potts and Ising models with zero external field. *Journal of Statistical Physics*, 184(3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02814-1`.

Bodineau:2020:FTB

[BGSRS20] Thierry Bodineau, Isabelle Gallagher, Laure Saint-Raymond, and Sergio Simonella. Fluctuation theory in the Boltzmann-grad limit. *Journal of Statistical Physics*, 180(1–6):873–895, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Brezin:2020:PSC

[BH20] E. Brézin and S. Hikami. Punctures and p-spin curves from matrix models. *Journal of Statistical Physics*, 180(1–6):1031–1060, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02581-5.pdf`.

Barreira:2022:HDN

[BH22] Luis Barreira and Carllos Holanda. Higher-dimensional nonlinear thermodynamic formalism. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02916-4`.

Bhatia:2020:MDE

[Bha20] Manan Bhatia. Moderate deviation and exit time estimates for stationary last passage percolation. *Journal of Statistical Physics*, 181(4):1410–1432, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ban:2021:EMM

[BHL21] Jung-Chao Ban, Wen-Guei Hu, and Guan-Yu Lai. On the entropy of multidimensional multiplicative integer subshifts. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ban:2023:LDP

[BHL23] Jung-Chao Ban, Wen-Guei Hu, and Guan-Yu Lai. Large deviation principle of nonconventional ergodic averages. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03073-y`.

Barrera:2021:CTO

[BHP21] G. Barrera, M. A. Högele, and J. C. Pardo. Cutoff thermalization for Ornstein–Uhlenbeck systems with small Lévy noise in the Wasserstein distance. *Journal of Statistical Physics*, 184 (3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02815-0`.

Baldassarri:2023:MKD

[BJ23] Simone Baldassarri and Vanessa Jacquier. Metastability for Kawasaki dynamics on the hexagonal lattice. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03061-8`.

Bet:2021:EED

[BJN21] Gianmarco Bet, Vanessa Jacquier, and Francesca R. Nardi. Effect of energy degeneracy on the transition time for a series of metastable states. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02788-0`.

Bailey:2021:MMB

[BK21] E. C. Bailey and J. P. Keating. Moments of moments and branching random walks. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02696-9.pdf`.

Barraquand:2020:HSS

[BKL20] Guillaume Barraquand, Alexandre Krajenbrink, and Pierre Le Doussal. Half-space stationary Kardar–Parisi–Zhang equation. *Journal of Statistical Physics*, 181(4):1149–1203, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02622-z.pdf`.

Betermin:2020:NCA

[BKN20] Laurent Bétermin, Hans Knüpfer, and Florian Nolte. Note on crystallization for alternating particle chains. *Journal of Statistical Physics*, 181(3):803–815, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02603-2.pdf`.

Baskerville:2022:SGM

[BKN22] Nicholas P. Baskerville, Jonathan P. Keating, and Joseph Najnudel. A spin glass model for the loss surfaces of generative adversarial networks. *Journal of Statistical Physics*, 186 (2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02875-w`.

Becker:2021:QSL

[BL21] Simon Becker and Wuchen Li. Quantum statistical learning via quantum Wasserstein natural gradient. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02682-1.pdf`.

Bouley:2022:TND

[BL22] Angèle Bouley and Claudio Landim. Thermodynamics of nonequilibrium driven diffusive systems in mild contact with boundary reservoirs. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02948-w`.

Blanquicett:2021:FTD

[Bla21] Daniel Blanquicett. Fixation for two-dimensional $\mathcal{U}$-Ising and $\mathcal{U}$-voter dynamics. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Butta:2020:CST

[BM20] Paolo Buttà and Carlo Marchioro. Cucker–Smale type dynamics of infinitely many individuals with repulsive forces. *Journal of Statistical Physics*, 181(6):2094–2108, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bianchi:2021:LSD

[BM21] Luigi Amedeo Bianchi and Francesco Morandin. Linear stochastic dyadic model. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02753-x`.

Baldassarri:2022:CDS

[BN22] Simone Baldassarri and Francesca R. Nardi. Critical droplets and sharp asymptotics for Kawasaki dynamics with strongly anisotropic interactions. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02874-x`.

Bradly:2021:ELI

[BO21] C. J. Bradly and A. L. Owczarek. Effect of lattice inhomogeneity on collapsed phases of semi-stiff ISAW polymers. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bobylev:2022:SPG

[Bob22] A. V. Bobylev. On some properties of generalized Burnett equations of hydrodynamics. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02927-1`.

Bobylev:2023:SMB

[Bob23a] A. V. Bobylev. On solutions of the modified Boltzmann equation. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03010-5`.

Bobylev:2023:RSM

[Bob23b] A. V. Bobylev. Radially symmetric models of the Landau kinetic equation and high energy tails. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03058-3`.

Bodai:2020:EAE

[Bód20] Tamás Bódai. An efficient algorithm to estimate the potential barrier height from noise-induced escape time data. *Journal of Statistical Physics*, 179(5–6):1625–1636, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02574-4.pdf`.

Benettin:2023:RIT

[BOP23] Giancarlo Benettin, Giuseppe Orsatti, and Antonio Ponno. On the role of the integrable Toda model in one-dimensional molecular dynamics. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03147-x`.

Bouchet:2020:BER

[Bou20] Freddy Bouchet. Is the Boltzmann equation reversible? a large deviation perspective on the irreversibility paradox. *Journal of Statistical Physics*, 181(2):515–550, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Boyd:2022:STC

[BPC22] Alexander B. Boyd, Ayoti Patra, and James P. Crutchfield. Shortcuts to thermodynamic computing: The cost of fast and faithful information processing. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02871-0`.

Benoist:2020:HCF

[BPP20] T. Benoist, A. Panati, and Y. Pautrat. Heat conservation and fluctuations between quantum reservoirs in the two-time measurement picture. *Journal of Statistical Physics*, 178(4):893–925, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bossmann:2020:HOC

[BPPS20] Lea Boßmann, Natasa Pavlović, Peter Pickl, and Avy Soffer. Higher order corrections to the mean-field description of the dynamics of interacting bosons. *Journal of Statistical Physics*, 178 (6):1362–1396, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02500-8.pdf`.

Biswas:2022:MEA

[BPR22] Apurba Biswas, V. V. Prasad, and R. Rajesh. Mpemba effect in anisotropically driven inelastic Maxwell gases. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02891-w`.

Bai:2021:BRW

[BR21] Tianyi Bai and Pierre Rousselin. Branching random walks conditioned on particle numbers. *Journal of Statistical Physics*, 185(3):??, December 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02833-y`.

Bondyopadhaya:2022:CNE

[BR22a] Nilanjan Bondyopadhaya and Dibyendu Roy. Correction to: Nonequilibrium Electrical, Thermal and Spin Transport in Open Quantum Systems of Topological Superconductors, Semiconductors and Metals. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02907-5`. See [BR22b].

Bondyopadhaya:2022:NET

[BR22b] Nilanjan Bondyopadhaya and Dibyendu Roy. Nonequilibrium electrical, thermal and spin transport in open quantum systems of topological superconductors, semiconductors and metals. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02902-w`. See correction [BR22a].

Bouchet:2022:PID

[BR22c] Freddy Bouchet and Julien Reygner. Path integral derivation and numerical computation of large deviation prefactors

for non-equilibrium dynamics through matrix Riccati equations. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02983-7`.

Bertenghi:2022:JIP

[BRO22a] Marco Bertenghi and Alejandro Rosales-Ortiz. Joint invariance principles for random walks with positively and negatively reinforced steps. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02993-5`.

Broman:2022:HDS

[Bro22b] Erik I. Broman. Higher-dimensional stick percolation. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02849-4`.

Bruin:2021:SBF

[Bru21] Henk Bruin. On Sinai billiards on flat surfaces with horns. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02746-w`.

Bernard:2013:OES

[BS13] Étienne Bernard and Francesco Salvarani. Optimal estimate of the spectral gap for the degenerate Goldstein–Taylor model. *Journal of Statistical Physics*, 153(2):363–375, October 2013. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-013-0825-6`. See correction [BS20b].

Bahri:2020:SMF

[BS20a] M. E. H. Bahri and Y. Sinai. Statistical mechanics of freely fluctuating two-dimensional elastic crystals. *Journal of Statistical Physics*, 180(1–6):739–748, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bernard:2020:COE

[BS20b] Étienne Bernard and Francesco Salvarani. Correction to: Optimal Estimate of the Spectral Gap for the Degenerate Goldstein–Taylor Model. *Journal of Statistical Physics*, 181(4):1470–1471, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02631-y.pdf`. See [BS13].

Berry:2020:GPC

[BS20c] M. V. Berry and Pragya Shukla. Geometric phase curvature statistics. *Journal of Statistical Physics*, 180(1–6):297–303, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Budzynski:2020:ACT

[BS20d] Louise Budzynski and Guilhem Semerjian. The asymptotics of the clustering transition for random constraint satisfaction problems. *Journal of Statistical Physics*, 181(5):1490–1522, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Baldwin:2023:RRT

[BS23] Christopher L. Baldwin and Brian Swingle. Revisiting the replica trick: Competition between spin glass and conventional order. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03135-1`.

Borisov:2021:QHW

[BTV21] Denis Borisov, Matthias Täufer, and Ivan Veselić. Quantum Hamiltonians with weak random abstract perturbation. II. Localization in the expanded spectrum. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Baldovin:2021:SMI

[BVG21] Marco Baldovin, Angelo Vulpiani, and Giacomo Gradenigo. Statistical mechanics of an integrable system. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02781-7`.

Bedrossian:2020:LVV

[BW20] Jacob Bedrossian and Fei Wang. The linearized Vlasov and Vlasov–Fokker–Planck equations in a uniform magnetic field. *Journal of Statistical Physics*, 178(2):552–594, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Bronski:2021:PPL

[BW21] Jared C. Bronski and Lan Wang. Partially phase-locked solutions to the Kuramoto model. *Journal of Statistical Physics*, 183(3): ??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02783-5`.

Bae:2020:SQB

[BY20] Gi-Chan Bae and Seok-Bae Yun. Stationary quantum BGK model for bosons and fermions in a bounded interval. *Journal of Statistical Physics*, 178(4):845–868, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Caceres:2020:CFV

[Các20a] Manuel O. Cáceres. Correction to: Finite-Velocity Diffusion in Random Media. *Journal of Statistical Physics*, 181(3): 1087, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02616-x.pdf`. See [Các20b].

Caceres:2020:FVD

[Các20b] Manuel O. Cáceres. Finite-velocity diffusion in random media. *Journal of Statistical Physics*, 179(3):729–747, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). See correction [Các20a].

Caceres:2021:CWL

[Các21] Manuel O. Cáceres. Comments on wave-like propagation with binary disorder. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Cao:2021:AAB

[Cao21] Fei Cao. K-averaging agent-based model: Propagation of chaos and convergence to equilibrium. *Journal of Statistical Physics*,

184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02807-0`.

Conti:2020:SMS

[CB20] Giovanni Conti and Gualtiero Badin. Statistical measures and selective decay principle for generalized Euler dynamics: Formulation and application to the formation of strong fronts. *Journal of Statistical Physics*, 179(5–6):1046–1072, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Chakrabarty:2020:EOB

[CCH20a] Arijit Chakrabarty, Sukrit Chakraborty, and Rajat Subhra Hazra. Eigenvalues outside the bulk of inhomogeneous Erdős–Rényi random graphs. *Journal of Statistical Physics*, 181(5): 1746–1780, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Cotter:2020:DAQ

[CCH+20b] Colin Cotter, Dan Crisan, Darryl Holm, Wei Pan, and Igor Shevchenko. Data assimilation for a quasi-geostrophic model with circulation-preserving stochastic transport noise. *Journal of Statistical Physics*, 179(5–6):1186–1221, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02524-0.pdf`.

Chen:2022:RVA

[CCHS22] I.-Kun Chen, Ping-Han Chuang, Chun-Hsiung Hsia, and Jhe-Kuan Su. A revisit of the velocity averaging lemma: On the regularity of stationary Boltzmann equation in a bounded convex domain. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02977-5`.

Comets:2020:RKP

[CCM20] Francis Comets, Clément Cosco, and Chiranjib Mukherjee. Renormalizing the Kardar–Parisi–Zhang equation in $d \geq 3$ in weak disorder. *Journal of Statistical Physics*, 179(3):713–728, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Chazottes:2021:ECU

[CCR21] Jean-René Chazottes, Pierre Collet, and Frank Redig. Evolution of concentration under lattice spin-flip dynamics. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02796-0`.

Comtet:2020:LPT

[CCS20] Alain Comtet, Françoise Cornu, and Grégory Schehr. Last-passage time for linear diffusions and application to the emptying time of a box. *Journal of Statistical Physics*, 181(5):1565–1602, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Caraci:2021:BEC

[CCS21] Cristina Caraci, Serena Cenatiempo, and Benjamin Schlein. Bose–Einstein condensation for two dimensional bosons in the Gross–Pitaevskii regime. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02766-6; http://link.springer.com/content/pdf/10.1007/s10955-021-02766-6.pdf`.

Conlon:2020:GSC

[CD20a] Joseph G. Conlon and Michael Dabkowski. Global stability for a class of nonlinear PDE with non-local term. *Journal of Statistical Physics*, 178(2):420–471, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Conlon:2020:GAS

[CD20b] Joseph G. Conlon and Michael Dabkowski. On global asymptotic stability for the LSW model with subcritical initial data. *Journal of Statistical Physics*, 178(1):117–177, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Chetlur:2020:SPD

[CDD20] Vishnu Vardhan Chetlur, Harpreet S. Dhillon, and Carl P. Dettmann. Shortest path distance in Manhattan Poisson line Cox process. *Journal of Statistical Physics*, 181(6):2109–2130, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Cipriani:2021:SLM

[CDH21] Alessandra Cipriani, Biltu Dan, and Rajat Subhra Hazra. The scaling limit of the $(\nabla+\Delta)$-model. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Collet:2023:GRT

[CDHM23] Pierre Collet, François Dunlop, Thierry Huillet, and Arif Mardin. A Gibbsian random tree with nearest neighbour interaction. *Journal of Statistical Physics*, 190(4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03087-6`.

Cipriani:2023:MMM

[CDHR23] Alessandra Cipriani, Biltu Dan, Rajat Subhra Hazra, and Rounak Ray. Maximum of the membrane model on regular trees. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03043-w`.

Chakraborti:2023:BED

[CDK23] Subhadip Chakraborti, Abhishek Dhar, and Anupam Kundu. Boltzmann's entropy during free expansion of an interacting gas. *Journal of Statistical Physics*, 190(4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03088-5`.

Chariker:2023:SLG

[CDLP23] Logan Chariker, Anna De Masi, Joel L. Lebowitz, and Errico Presutti. Scaling limit of a generalized contact process. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03050-x`.

Can:2021:LTO

[CDN21] Van Hao Can, Thai Son Doan, and Van Quyet Nguyen. Limit theorems for the one-dimensional random walk with random resetting to the maximum. *Journal of Statistical Physics*, 183 (2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print),

1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02754-w.

Cavagna:2021:DRG

[CDS21] Andrea Cavagna, Luca Di Carlo, and Mattia Scandolo. Dynamical renormalization group for mode-coupling field theories with solenoidal constraint. *Journal of Statistical Physics*, 184 (3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02800-7.

Charles:2021:MVA

[CDW21] Frédérique Charles, Bruno Després, and Ricardo Weder. The magnetized Vlasov–Ampère system and the Bernstein–Landau paradox. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02755-9.

Caracciolo:2021:NOM

[CES21] Sergio Caracciolo, Vittorio Erba, and Andrea Sportiello. The number of optimal matchings for Euclidean assignment on the line. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02741-1.

Caby:2020:CEI

[CFVY20] Th. Caby, D. Faranda, S. Vaienti, and P. Yiou. On the computation of the extremal index for time series. *Journal of Statistical Physics*, 179(5–6):1666–1697, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Campanino:2020:UBE

[CG20] M. Campanino and M. Gianfelice. Uniform bound of the entanglement for the ground state of the quantum Ising model with large transverse magnetic field. *Journal of Statistical Physics*, 178(5):1248–1267, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Chatterjee:2022:GPS

[CG22] Avik P. Chatterjee and Claudio Grimaldi. Geometric percolation of spherically symmetric fractal aggregates. *Journal of Statistical*

Physics, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02952-0`.

Campa:2023:RDL

[CG23] Alessandro Campa and Shamik Gupta. Relaxation dynamics in a long-range system with mixed Hamiltonian and non-Hamiltonian interactions. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03033-y`.

Carbone:2022:GCL

[CGH22] Raffaella Carbone, Federico Girotti, and Anderson Melchor Hernandez. On a generalized central limit theorem and large deviations for homogeneous open quantum walks. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02938-y`.

Carollo:2021:LDL

[CGJ21] Federico Carollo, Juan P. Garrahan, and Robert L. Jack. Large deviations at level 2.5 for Markovian open quantum systems: Quantum jumps and quantum state diffusion. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02799-x`.

Chan:2021:RWL

[CGL21] Swee Hong Chan, Lila Greco, and Peter Li. Random walks with local memory. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02791-5`.

Caglioti:2020:QOT

[CGP20a] E. Caglioti, F. Golse, and T. Paul. Quantum optimal transport is cheaper. *Journal of Statistical Physics*, 181(1):149–162, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Carinci:2020:SSI

[CGP20b] Gioia Carinci, Cristian Giardinà, and Errico Presutti. Stationary states in infinite volume with non-zero current. *Journal of Statistical Physics*, 180(1–6):366–397, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02427-9.pdf`.

Campa:2021:CME

[CGT21] Alessandro Campa, Giacomo Gori, and Andrea Trombettoni. Computation of microcanonical entropy at fixed magnetization without direct counting. *Journal of Statistical Physics*, 184(2): ??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02809-y`.

Casini:2023:URD

[CGV23] Francesco Casini, Cristian Giardinà, and Cecilia Vernia. Uphill in reaction–diffusion multi-species interacting particles systems. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03141-3`.

Coghi:2020:LDP

[CH20] Francesco Coghi and Rosemary J. Harris. A large deviation perspective on ratio observables in reset processes: Robustness of rate functions. *Journal of Statistical Physics*, 179(1):131–154, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02513-3.pdf`.

Cohen:2022:TLS

[CH22] Joel E. Cohen and Thierry E. Huillet. Taylor's law for some infinitely divisible probability distributions from population models. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02962-y`.

Chatterjee:2023:PTS

[Cha23] Avik P. Chatterjee. Percolation thresholds for spherically symmetric fractal aggregates. *Journal of Statistical Physics*, 190

(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03124-4`.

Conache:2022:VVL

[CHR22] Diana Conache, Markus Heydenreich, and Silke W. W. Rolles. Variance of voltages in a lattice Coulomb gas. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02857-4`.

Chulaevsky:2023:ALD

[Chu23] Victor Chulaevsky. Anderson localization in discrete random displacements models. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03020-3`.

Ciucu:2022:EMG

[Ciu22] Mihai Ciucu. The effect of microscopic gap displacement on the correlation of gaps in dimer systems. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02828-9`.

Camia:2020:GPR

[CJN20] Federico Camia, Jianping Jiang, and Charles M. Newman. A Gaussian process related to the mass spectrum of the near-critical Ising model. *Journal of Statistical Physics*, 179(4):885–900, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Camia:2022:IMC

[CJN22] Federico Camia, Jianping Jiang, and Charles M. Newman. Ising model with Curie–Weiss perturbation. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02935-1`.

Crawford:2020:TIC

[CK20] Nicholas Crawford and Gady Kozma. The Toom interface via coupling. *Journal of Statistical Physics*, 179(2):408–447, April

2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Caetano:2022:CSI

[CK22] João Caetano and Shota Komatsu. Crosscap states in integrable field theories and spin chains. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02914-6`.

Chen:2020:LWP

[CKL20] Hongxu Chen, Chanwoo Kim, and Qin Li. Local well-posedness of Vlasov–Poisson–Boltzmann equation with generalized diffuse boundary condition. *Journal of Statistical Physics*, 179(2):535–631, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Coquille:2023:EIG

[CKL23] Loren Coquille, Christof Külske, and Arnaud Le Ny. Extremal inhomogeneous Gibbs states for SOS-models and finite-spin models on trees. *Journal of Statistical Physics*, 190(4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03081-y`.

Chen:2021:CMF

[CLL21] Li Chen, Jinyeop Lee, and Matthew Liew. Combined mean-field and semiclassical limits of large fermionic systems. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-021-02700-w.pdf`.

Chen:2023:MNE

[CLLL23] Li Chen, Jinyeop Lee, Yue Li, and Matthew Liew. A mixed-norm estimate of the two-particle reduced density matrix of many-body Schrödinger dynamics for deriving the Vlasov equation. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03123-5`.

Chekroun:2020:VAC

[CLM20] Mickaël D. Chekroun, Honghu Liu, and James C. McWilliams. Variational approach to closure of nonlinear dynamical systems: Autonomous case. *Journal of Statistical Physics*, 179(5–6):1073–1160, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Carter:2015:EHO

[CLTC15] Jason A. Carter, Christine H. Lind, M. Phuong Truong, and Eva-Maria S. Collins. To each his own: Reproductive strategies and success of three common planarian species: *Schmidtea mediterranea*, *Dugesia japonica*, and *Dugesia tigrina*. *Journal of Statistical Physics*, 161(1):250–272, October 2015. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-015-1310-1`. See corrections [CLTC23].

Carter:2023:CEH

[CLTC23] Jason A. Carter, Christine H. Lind, M. Phuong Truong, and Eva-Maria S. Collins. Correction: To each his own. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03009-y`. See [CLTC15].

Chabane:2022:EHL

[CLV22] Lydia Chabane, Alexandre Lazarescu, and Gatien Verley. Effective Hamiltonians and Lagrangians for conditioned Markov processes at large volume. *Journal of Statistical Physics*, 187 (1):??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02898-3`.

Cheng:2023:PES

[CLW23] Dandan Cheng, Zhiming Li, and Weisheng Wu. Preimage entropy and stable entropy on subsets. *Journal of Statistical Physics*, 190(4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03084-9`.

Chen:2021:IMI

[CLY21] Xiaopeng Chen, Chang-Bing Li, and Yuan-Ling Ye. Invariant measure for infinite weakly hyperbolic iterated function systems.

Journal of Statistical Physics, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Carlen:2020:CNC

[CM20a] Eric A. Carlen and Jan Maas. Correction to: Non-commutative Calculus, Optimal Transport and Functional Inequalities in Dissipative Quantum Systems. *Journal of Statistical Physics*, 181(6):2432–2433, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02671-4.pdf`. See [CM20b].

Carlen:2020:NCC

[CM20b] Eric A. Carlen and Jan Maas. Non-commutative calculus, optimal transport and functional inequalities in dissipative quantum systems. *Journal of Statistical Physics*, 178(2):319–378, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02434-w.pdf`. See correction [CM20a].

Coletti:2020:BPD

[CMG20] Cristian F. Coletti, Daniel Miranda, and Sebastian P. Grynberg. Boolean percolation on doubling graphs. *Journal of Statistical Physics*, 178(3):814–831, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Chazottes:2020:GCU

[CMRU20] J.-R. Chazottes, J. Moles, F. Redig, and E. Ugalde. Gaussian concentration and uniqueness of equilibrium states in lattice systems. *Journal of Statistical Physics*, 181(6):2131–2149, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Camiola:2021:HMC

[CN21] Vito Dario Camiola and Giovanni Nastasi. Hydrodynamical model for charge transport in graphene nanoribbons. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02802-5`.

Chiarini:2023:PTL

[CN23] Alberto Chiarini and Maximilian Nitzschner. Phase transition for level-set percolation of the membrane model in dimen-

sions $d \geq 5$. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03072-z`.

Coppini:2022:NFP

[Cop22] Fabio Coppini. A note on Fokker–Planck equations and graphons. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02905-7`.

Corwin:2020:LSS

[CP20] Ivan Corwin and Shalin Parekh. Limit shape of subpartition-maximizing partitions. *Journal of Statistical Physics*, 180(1–6): 597–611, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Cheng:2021:SLC

[CQ21] Yu-Chen Cheng and Hong Qian. Stochastic limit-cycle oscillations of a nonlinear system under random perturbations. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Crawford:2021:SHS

[Cra21] Nicholas Crawford. Supersymmetric hyperbolic σ-models and bounds on correlations in two dimensions. *Journal of Statistical Physics*, 184(3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02817-y`.

Criens:2023:PCW

[Cri23] David Criens. Propagation of chaos for weakly interacting mild solutions to stochastic partial differential equations. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03121-7`.

Chenn:2020:DPB

[CS20] Ilias Chenn and I. M. Sigal. On derivation of the Poisson–Boltzmann equation. *Journal of Statistical Physics*, 180(1–6): 954–1001, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Croydon:2022:SSR

[CS22] David A. Croydon and Makiko Sasada. On the stationary solutions of random polymer models and their zero-temperature limits. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02947-x`.

Cong:2021:LTA

[CSZ21] Hongzi Cong, Yunfeng Shi, and Zhifei Zhang. Long-time Anderson localization for the nonlinear Schrödinger equation revisited. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Cortez:2021:UPC

[CT21] Roberto Cortez and Hagop Tossounian. Uniform propagation of chaos for the thermostated Kac model. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02763-9`.

Chen:2022:NPE

[CT22] Xi Chen and Ilya Timofeyev. Non-parametric estimation of stochastic differential equations from stationary time-series. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02847-6`.

Chekroun:2020:RPR

[CTDN20] Mickaël D. Chekroun, Alexis Tantet, Henk A. Dijkstra, and J. David Neelin. Ruelle–Pollicott resonances of stochastic systems in reduced state space. Part I: Theory. *Journal of Statistical Physics*, 179(5–6):1366–1402, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Claeys:2022:URM

[CW22] Tom Claeys and Dong Wang. Universality for random matrices with equi-spaced external source: a case study of a biorthogonal ensemble. *Journal of Statistical Physics*, 188(2):??, August 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02937-z`.

Cerrai:2020:AAS

[CWZ20] Sandra Cerrai, Jan Wehr, and Yichun Zhu. An averaging approach to the Smoluchowski–Kramers approximation in the presence of a varying magnetic field. *Journal of Statistical Physics*, 181(1):132–148, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Czudek:2022:SCC

[Czu22] Klaudiusz Czudek. Some counterexamples to the central limit theorem for random rotations. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02975-7`.

Darzi:2020:LEI

[DAN20] Rahmat Darzi, Bahram Agheli, and Juan J. Nieto. Langevin equation involving three fractional orders. *Journal of Statistical Physics*, 178(4):986–995, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Das:2022:DCD

[DAR22] Debankur Das, Pappu Acharya, and Kabir Ramola. Displacement correlations in disordered athermal networks. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02981-9`.

DAutilia:2021:PST

[DAT21] Roberto D'Autilia, Louis Nantenaina Andrianaivo, and Alessio Troiani. Parallel simulation of two-dimensional Ising models using probabilistic cellular automata. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02792-4`.

Das:2020:NFH

[DDD+20] Avijit Das, Kedar Damle, Abhishek Dhar, David A. Huse, Manas Kulkarni, Christian B. Mendl, and Herbert Spohn. Nonlinear fluctuating hydrodynamics for the classical XXZ spin chain. *Journal of Statistical Physics*, 180(1–6):238–262, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Debin:2020:ACT

[DDG20] Bryan Debin, Philippe Di Francesco, and Emmanuel Guitter. Arctic curves of the twenty-vertex model with domain wall boundaries. *Journal of Statistical Physics*, 179(1):33–89, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dietert:2022:FJR

[DE22] Helge Dietert and Josephine Evans. Finding the jump rate for fastest decay in the Goldstein–Taylor model. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02925-3`.

Dematte:2023:KED

[Dem23] Elena Dematтè. On a kinetic equation describing the behavior of a gas interacting mainly with radiation. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03128-0`.

Deng:2022:GEN

[Den22] Dingqun Deng. Global existence of non-cutoff Boltzmann equation in weighted Sobolev space. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02956-w`.

Derrida:2023:COB

[Der23] Bernard Derrida. Cross-overs of Bramson's shift at the transition between pulled and pushed fronts. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03077-8`.

DaiPra:2020:OBM

[DFP20] Paolo Dai Pra, Marco Formentin, and Guglielmo Pelino. Oscillatory behavior in a model of non–Markovian mean field interacting spins. *Journal of Statistical Physics*, 179(3):690–712, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02544-w.pdf`.

Duplantier:2020:SMC

[DG20] Bertrand Duplantier and Anthony J. Guttmann. Statistical mechanics of confined polymer networks. *Journal of Statistical Physics*, 180(1–6):1061–1094, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dobson:2023:CNL

[DG23] Matthew Dobson and Abdel Kader A. Geraldo. Convergence of nonequilibrium Langevin dynamics for planar flows. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03109-3`.

Durr:2020:BTH

[DGT+20] Detlef Dürr, Sheldon Goldstein, Stefan Teufel, Roderich Tumulka, and Nino Zanghì. Bohmian trajectories for Hamiltonians with interior-boundary conditions. *Journal of Statistical Physics*, 180(1–6):34–73, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Durr:2020:QMS

[DGZ20] Detlef Dürr, Sheldon Goldstein, and Nino Zanghí. Quantum motion on shape space and the gauge dependent emergence of dynamics and probability in absolute space and time. *Journal of Statistical Physics*, 180(1–6):92–134, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Drivas:2020:LAS

[DHL20] Theodore D. Drivas, Darryl D. Holm, and James-Michael Leahy. Lagrangian averaged stochastic advection by Lie transport for fluids. *Journal of Statistical Physics*, 179(5–6):1304–1342, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02493-4.pdf`.

DeRoeck:2020:SOD

[DHO20] Wojciech De Roeck, François Huveneers, and Stefano Olla. Subdiffusion in one-dimensional Hamiltonian chains with sparse interactions. *Journal of Statistical Physics*, 180(1–6):678–698, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Damak:2020:DFT

[DHP20] Mondher Damak, Mayssa Hammami, and Claude-Alain Pillet. A detailed fluctuation theorem for heat fluxes in harmonic networks out of thermal equilibrium. *Journal of Statistical Physics*, 180(1–6):263–296, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Derrida:2021:LDS

[DHS21] Bernard Derrida, Ori Hirschberg, and Tridib Sadhu. Large deviations in the symmetric simple exclusion process with slow boundaries. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dragicevic:2023:VVA

[DHS23] D. Dragicević, Y. Hafouta, and J. Sedro. A vector-valued almost sure invariance principle for random expanding on average cocycles. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03067-w`.

denHollander:2022:PAM

[dHW22] F. den Hollander and D. Wang. The parabolic Anderson model on a Galton–Watson tree revisited. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02951-1`.

Crescenzo:2023:SFV

[DIM23] Antonio Di Crescenzo, Antonella Iuliano, and Verdiana Mustaro. On some finite-velocity random motions driven by the geometric counting process. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03045-8`.

Dolai:2023:SID

[DK23a] Dhriti Ranjan Dolai and M. Krishna. Smoothness of integrated density of states of the Anderson model on Bethe lattice in high disorder. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL https://link.springer.com/article/10.1007/s10955-023-03114-6.

Dymov:2023:FES

[DK23b] Andrey Dymov and Sergei Kuksin. Formal expansions in stochastic model for wave turbulence 2: Method of diagram decomposition. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02998-0.

DelMagno:2021:HPB

[DLDG21] Gianluigi Del Magno, João Lopes Dias, Pedro Duarte, and José Pedro Gaivão. Hyperbolic polygonal billiards close to 1-dimensional piecewise expanding maps. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dunlop:2022:GWT

[DM22] François Dunlop and Arif Mardin. Galton–Watson trees with first ancestor interaction. *Journal of Statistical Physics*, 189 (3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03000-7.

DeMasi:2020:IFN

[DMO20] Anna De Masi, Immacolata Merola, and Stefano Olla. Interface fluctuations in non equilibrium stationary states: The SOS approximation. *Journal of Statistical Physics*, 180(1–6):414–426, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

DeBruyne:2023:UOS

[DMS23] Benjamin De Bruyne, Satya N. Majumdar, and Grégory Schehr. Universal order statistics for random walks & Lévy flights. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03027-w.

Doyon:2022:DSH

[Doy22] Benjamin Doyon. Diffusion and superdiffusion from hydrodynamic projections. *Journal of Statistical Physics*, 186(2):??,

February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02863-6`.

Derbyshev:2021:NGT

[DP21a] A. E. Derbyshev and A. M. Povolotsky. Nonstationary generalized TASEP in KPZ and jamming regimes. *Journal of Statistical Physics*, 185(3):??, December 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02840-z`.

Duboscq:2021:EMM

[DP21b] Romain Duboscq and Olivier Pinaud. Entropy minimization for many-body quantum systems. *Journal of Statistical Physics*, 185(1):??, October 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02824-z`.

DiTerlizzi:2020:ESG

[DRB20] Ivan Di Terlizzi, Felix Ritort, and Marco Baiesi. Explicit solution of the generalised Langevin equation. *Journal of Statistical Physics*, 181(5):1609–1635, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02639-4.pdf`.

Dembo:2020:DSS

[DS20] Amir Dembo and Eliran Subag. Dynamics for spherical spin glasses: Disorder dependent initial conditions. *Journal of Statistical Physics*, 181(2):465–514, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dey:2021:ERE

[DS21] Kajal Krishna Dey and Golam Ali Sekh. Effects of random excitations on the dynamical response of Duffing systems. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Laxa:2023:MSS

[dSL23] Kádmo de S. Laxa. Metastability in a stochastic system of spiking neurons with leakage. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03035-w`.

Dodson:2020:NSE

[DSS20] Benjamin Dodson, Avraham Soffer, and Thomas Spencer. The nonlinear Schrödinger equation on Z and R with bounded initial data: Examples and conjectures. *Journal of Statistical Physics*, 180(1–6):910–934, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dimarco:2020:ART

[DT20] Giacomo Dimarco and Andrea Tosin. The Aw–Rascle traffic model: Enskog-type kinetic derivation and generalisations. *Journal of Statistical Physics*, 178(1):178–210, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dubovski:2021:MPV

[DT21] Pavel B. Dubovski and Michael Tamarov. Mathematics of parking: Varying parking rate. *Journal of Statistical Physics*, 182(2): ??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dimarco:2022:KDA

[DTZ22] Giacomo Dimarco, Andrea Tosin, and Mattia Zanella. Kinetic derivation of Aw–Rascle–Zhang-type traffic models with driver-assist vehicles. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02862-7`.

Duerinckx:2022:EFR

[Due22] Mitia Duerinckx. Eigenvalue fluctuations for random elliptic operators in homogenization regime. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02918-2`.

Dey:2021:FRM

[DW21] Partha S. Dey and Qiang Wu. Fluctuation results for multi-species Sherrington–Kirkpatrick model in the replica symmetric regime. *Journal of Statistical Physics*, 185(3):??, December 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL https://link.springer.com/article/10.1007/s10955-021-02835-w.

Duan:2021:VPL

[DY21] Renjun Duan and Hongjun Yu. The 3D Vlasov–Poisson–Landau system near 1D local Maxwellians. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

deZarate:2020:NEF

[dZGFBC20] José M. Ortiz de Zárate, Loreto García-Fernández, Henri Bataller, and Fabrizio Croccolo. Non-equilibrium fluctuations in a ternary mixture subjected to a temperature gradient. *Journal of Statistical Physics*, 181(1):1–18, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Dunlop:2020:ECS

[DZW+20] J. W. C. Dunlop, G. A. Zickler, R. Weinkamer, F. D. Fischer, and P. Fratzl. The emergence of complexity from a simple model for tissue growth. *Journal of Statistical Physics*, 180(1–6): 459–473, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10955-019-02461-7.pdf.

Erhard:2023:DER

[EFR23] Dirk Erhard, Tertuliano Franco, and Guilherme Reis. The directed edge reinforced random walk: The ant mill phenomenon. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03031-0.

Engel:2021:HCF

[EGK21] Maximilian Engel, Marios Antonios Gkogkas, and Christian Kuehn. Homogenization of coupled fast–slow systems via intermediate stochastic regularization. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02765-7.

Erignoux:2020:HSN

[EGN20] C. Erignoux, P. Gonçalves, and G. Nahum. Hydrodynamics for SSEP with non-reversible slow boundary dynamics: Part I, the

critical regime and beyond. *Journal of Statistical Physics*, 181 (4):1433–1469, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Eckhoff:2020:LPF

[EGvdHN20] Maren Eckhoff, Jesse Goodman, Remco van der Hofstad, and Francesca R. Nardi. Long paths in first passage percolation on the complete graph II. Global branching dynamics. *Journal of Statistical Physics*, 181(2):364–447, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02585-1.pdf`.

Elskens:2020:MFK

[EK20a] Y. Elskens and M. K.-H. Kiessling. Microscopic foundations of kinetic plasma theory: The relativistic Vlasov–Maxwell equations and their radiation–reaction-corrected generalization. *Journal of Statistical Physics*, 180(1–6):749–772, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Endo:2020:TPM

[EK20b] Taiki Endo and Makoto Katori. Three-parametric Marcenko–Pastur density. *Journal of Statistical Physics*, 178(6):1397–1416, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Eichinger:2020:SPE

[EKN20] Katharina Eichinger, Christian Kuehn, and Alexandra Neamtu. Sample paths estimates for stochastic fast–slow systems driven by fractional Brownian motion. *Journal of Statistical Physics*, 179(5–6):1222–1266, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02485-4.pdf`.

Eldan:2020:SAC

[Eld20] Ronen Eldan. A simple approach to chaos for p-spin models. *Journal of Statistical Physics*, 181(4):1266–1276, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Esposito:2020:SNE

[EM20] R. Esposito and R. Marra. Stationary non equilibrium states in kinetic theory. *Journal of Statistical Physics*, 180(1–6):773–809, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Endo:2022:LCL

[EM22] Eric O. Endo and Vlad Margarint. Local central limit theorem for long-range two-body potentials at sufficiently high temperatures. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02994-4`.

Elyasizad:2021:LVC

[EN21] L. Elyasizad and M. D. Niry. Local violation of conservation in the Abelian sandpile model through fractal patterns of non-conservative sites. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02779-1`.

Alaoui:2022:APS

[ES22] Ahmed El Alaoui and Mark Sellke. Algorithmic pure states for the negative spherical perceptron. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02976-6`.

Fachechi:2021:CPS

[Fac21a] Alberto Fachechi. Correction to: PDE/statistical mechanics duality: Relation between Guerra's interpolated p-spin ferromagnets and the Burgers hierarchy. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02770-w; http://link.springer.com/content/pdf/10.1007/s10955-021-02770-w.pdf`.

Fachechi:2021:PSM

[Fac21b] Alberto Fachechi. PDE/statistical mechanics duality: Relation between Guerra's interpolated p-spin ferromagnets and the

Burgers hierarchy. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02747-9`.

Feliachi:2021:DLD

[FB21] Ouassim Feliachi and Freddy Bouchet. Dynamical large deviations for plasmas below the Debye length and the Landau equation. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02771-9`.

Feliachi:2022:DLD

[FB22] Ouassim Feliachi and Freddy Bouchet. Dynamical large deviations for homogeneous systems with long range interactions and the Balescu–Guernsey–Lenard equation. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02854-7`.

Fendley:2021:IBT

[Fen21] Paul Fendley. Integrability and braided tensor categories. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Fanelli:2020:SSB

[FF20] Francesco Fanelli and Eduard Feireisl. Statistical solutions to the barotropic Navier–Stokes system. *Journal of Statistical Physics*, 181(1):212–245, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Freitas:2020:PPN

[FFMV20] Ana Cristina Moreira Freitas, Jorge Milhazes Freitas, Mário Magalhães, and Sandro Vaienti. Point processes of non stationary sequences generated by sequential and random dynamical systems. *Journal of Statistical Physics*, 181(4):1365–1409, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Frassek:2020:NCQ

[FGK20] Rouven Frassek, Cristian Giardinà, and Jorge Kurchan. Non-compact quantum spin chains as integrable stochastic particle processes. *Journal of Statistical Physics*, 180(1–6):135–171,

September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Fiorelli:2023:SEP

[FGM23] Eliana Fiorelli, Stefano Gherardini, and Stefano Marcantoni. Stochastic entropy production: Fluctuation relation and irreversibility mitigation in non-unital quantum dynamics. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03118-2`.

Ferrari:2020:TGP

[FGR20] Analía Ferrari, Pablo Groisman, and Krishnamurthi Ravishankar. Tumor growth, R-positivity, multitype branching and quasistationarity. *Journal of Statistical Physics*, 180(1–6):427–439, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Floreani:2022:SIP

[FGR22] Simone Floreani, Cristian Giardinà, and Frank Redig. Switching interacting particle systems: Scaling limits, uphill diffusion and boundary layer. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02878-7`.

Feireisl:2022:RCF

[FH22] Eduard Feireisl and Martina Hofmanová. Randomness in compressible fluid flows past an obstacle. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02879-6`.

Fialho:2020:APG

[Fia20] Paula Mendes Soares Fialho. Abstract polymer gas: A simple inductive proof of the Fernández–Procacci criterion. *Journal of Statistical Physics*, 178(6):1354–1361, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Figueiredo:2020:ETS

[FIS20] Daniel Figueiredo, Giulio Iacobelli, and Seva Shneer. The end time of SIS epidemics driven by random walks on edge-transitive graphs. *Journal of Statistical Physics*, 179(3):651–671, May

2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02547-7.pdf`.

Freidlin:2020:DPC

[FK20] M. Freidlin and L. Koralov. Diffusion in the presence of cells with semi-permeable membranes. *Journal of Statistical Physics*, 178 (6):1417–1441, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Fantoni:2021:MCE

[FK21] Riccardo Fantoni and John R. Klauder. Monte Carlo evaluation of the continuum limit of the two-point function of the Euclidean free real scalar field subject to affine quantization. *Journal of Statistical Physics*, 184(3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02818-x`.

Frohlich:2020:PIA

[FKSS20] Jürg Fröhlich, Antti Knowles, Benjamin Schlein, and Vedran Sohinger. A path-integral analysis of interacting Bose gases and loop gases. *Journal of Statistical Physics*, 180(1–6):810–831, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Foxall:2018:CTF

[FL18] Eric Foxall and Hanbaek Lyu. Clustering in the three and four color cyclic particle systems in one dimension. *Journal of Statistical Physics*, 171(3):470–483, May 2018. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). See correction [FL20a].

Foxall:2020:CCT

[FL20a] Eric Foxall and Hanbaek Lyu. Correction to: Clustering in the Three and Four Color Cyclic Particle Systems in One Dimension. *Journal of Statistical Physics*, 181(5):2011–2014, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02651-8.pdf`. See [FL18].

Fyodorov:2020:MPH

[FL20b] Yan V. Fyodorov and Pierre Le Doussal. Manifolds pinned by a high-dimensional random landscape: Hessian at the global energy minimum. *Journal of Statistical Physics*, 179(1):176–215, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02522-2.pdf`.

Fan:2023:VML

[FL23] Yingzhe Fan and Yuanjie Lei. The Vlasov–Maxwell–Landau system with Coulomb potential and strong background magnetic field. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03030-1`.

Foster:2022:ARC

[FLM22] James Foster, Terry Lyons, and Vlad Margarint. An asymptotic radius of convergence for the Loewner equation and simulation of SLE_κ traces via splitting. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02979-3`.

Ferreira:2023:NES

[FLNV23] Marina A. Ferreira, Jani Lukkarinen, Alessia Nota, and Juan J. L. Velázquez. Non-equilibrium stationary solutions for multicomponent coagulation systems with injection. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03107-5`.

Fronk:2021:LPF

[FM21] Jacob Fronk and Andreas Mielke. Localised pair formation in bosonic flat-band Hubbard models. *Journal of Statistical Physics*, 185(2):??, November 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02842-x`.

Ferrari:2020:STT

[FN20] Patrik L. Ferrari and Peter Nejjar. Statistics of TASEP with three merging characteristics. *Journal of Statistical Physics*, 180

(1–6):398–413, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Funaki:2021:SEV

[FNS21] Tadahisa Funaki, Yuto Nishijima, and Hayate Suda. Stochastic eight-vertex model, its invariant measures and KPZ limit. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02789-z`.

Fontes:2021:ILG

[FP21] Luiz Renato Fontes and Gabriel R. C. Peixoto. Infinite level GREM-like K-processes existence and convergence. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Fu:2021:FPS

[FPT21] Jingyi Fu, Benoit Perthame, and Min Tang. Fokker–Plank system for movement of micro-organism population in confined environment. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02760-y`.

Flandoli:2022:IDL

[FPV22] Franco Flandoli, Umberto Pappalettera, and Milo Viviani. On the infinite dimension limit of invariant measures and solutions of Zeitlin's 2D Euler equations. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03007-0`.

Ferrari:2020:SST

[FR20] Pablo A. Ferrari and Leonardo T. Rolla. Slow-to-start traffic model: Traffic saturation and scaling limits. *Journal of Statistical Physics*, 180(1–6):935–953, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Freidlin:2022:PSF

[Fre22] Mark I. Freidlin. Perturbation of systems with a first integral: Motion on the Reeb graph. *Journal of Statistical Physics*, 189 (3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02995-3.

Favre:2020:HFR

[FS20a] Gianluca Favre and Christian Schmeiser. Hypocoercivity and fast reaction limit for linear reaction networks with kinetic transport. *Journal of Statistical Physics*, 178(6):1319–1335, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10955-020-02503-5.pdf.

Friedrich:2020:COD

[FS20b] Manuel Friedrich and Ulisse Stefanelli. Crystallization in a one-dimensional periodic landscape. *Journal of Statistical Physics*, 179(2):485–501, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Furtlehner:2023:FDF

[Fur23] Cyril Furtlehner. Free dynamics of feature learning processes. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03064-5.

Fitzner:2021:NLT

[FvdH21] Robert Fitzner and Remco van der Hofstad. NoBLE for lattice trees and lattice animals. *Journal of Statistical Physics*, 185(2):??, November 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02816-z.

Fitzner:2022:CNL

[FvdH22] Robert Fitzner and Remco van der Hofstad. Correction to: NoBLE for lattice trees and lattice animals. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02853-8.

Funaki:2023:MMC

[FvMST23] Tadahisa Funaki, Patrick van Meurs, Sunder Sethuraman, and Kenkichi Tsunoda. Motion by mean curvature from Glauber–Kawasaki dynamics with speed change. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03044-9`.

Freidlin:2021:DAN

[FW21] M. I. Freidlin and A. D. Wentzell. Diffusion approximation for noise-induced evolution of first integrals in multifrequency systems. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Fatkullin:2021:LSG

[FX21] Ibrahim Fatkullin and Jianfei Xue. Limit shapes for Gibbs partitions of sets. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02756-8`.

Forrester:2020:LES

[FZ20] P. J. Forrester and Jiyuan Zhang. Lyapunov exponents for some isotropic random matrix ensembles. *Journal of Statistical Physics*, 180(1–6):558–575, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ganapa:2020:TLO

[GAD20] Santhosh Ganapa, Amit Apte, and Abhishek Dhar. Thermalization of local observables in the α-FPUT chain. *Journal of Statistical Physics*, 180(1–6):1010–1030, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Gallavotti:2020:NFR

[Gal20] Giovanni Gallavotti. Nonequilibrium and fluctuation relation. *Journal of Statistical Physics*, 180(1–6):172–226, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Gallavotti:2021:VRC

[Gal21] Giovanni Gallavotti. Viscosity, reversibillity, chaotic hypothesis, fluctuation theorem and Lyapunov pairing. *Journal of Statistical Physics*, 185(3):??, December 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02830-1`.

Gao:2020:APM

[Gao20] Peng Gao. Averaging principle for multiscale stochastic fractional Schrödinger–Korteweg–de Vries system. *Journal of Statistical Physics*, 181(5):1781–1816, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Gao:2022:APS

[Gao22] Peng Gao. Averaging principles for stochastic 2D Navier–Stokes equations. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02876-9`.

Gates:2023:ITG

[Gat23] David J. Gates. Initial transient growth in polynuclear models for crystal layers and epitaxial films. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03120-8`.

Guioth:2022:PLD

[GBE22] Jules Guioth, Freddy Bouchet, and Gregory L. Eyink. Path large deviations for the kinetic theory of weak turbulence. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02971-x`.

Gottwald:2020:DRT

[GG20] Georg A. Gottwald and Federica Gugole. Detecting regime transitions in time series using dynamic mode decomposition. *Journal of Statistical Physics*, 179(5–6):1028–1045, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Gerasimenko:2022:PCH

[GG22] Viktor Gerasimenko and Igor Gapyak. Propagation of correlations in a hard-sphere system. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02958-8`.

Grava:2023:DIS

[GGGM23] Tamara Grava, Massimo Gisonni, Giorgio Gubbiotti, and Guido Mazzuca. Discrete integrable systems and random Lax matrices. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03024-z`.

Giardina:2021:ACG

[GGM21] Cristian Giardinà, Claudio Giberti, and Elena Magnanini. Approximating the cumulant generating function of triangles in the Erdös–Rényi random graph. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Giacomin:2020:LBJ

[GH20a] Giambattista Giacomin and Benjamin Havret. Localization, big-jump regime and the effect of disorder for a class of generalized pinning models. *Journal of Statistical Physics*, 181(6): 2015–2049, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Goncalves:2020:SFT

[GH20b] Branda Goncalves and Thierry Huillet. Scaling features of two special Markov chains involving total disasters. *Journal of Statistical Physics*, 178(2):499–531, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Geurts:2020:LET

[GHL20] Bernard J. Geurts, Darryl D. Holm, and Erwin Luesink. Lyapunov exponents of two stochastic Lorenz 63 systems. *Journal of Statistical Physics*, 179(5–6):1343–1365, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02457-3.pdf`.

Goddard:2021:MIG

[GHO21] B. D. Goddard, T. D. Hurst, and R. Ocone. Modelling inelastic granular media using dynamical density functional theory. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-020-02675-0`.

Gronbech-Jensen:2023:ANG

[GJ23] Niels Grønbech-Jensen. On the application of non-Gaussian noise in stochastic Langevin simulations. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03104-8`.

Ge:2021:MSG

[GJJ21] Hao Ge, Chen Jia, and Xiao Jin. Martingale structure for general thermodynamic functionals of diffusion processes under second-order averaging. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02798-y`.

Gantert:2022:TLE

[GK22a] Nina Gantert and Achim Klenke. The tail of the length of an excursion in a trap of random size. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02957-9`.

Gu:2022:HTB

[GK22b] Yu Gu and Tomasz Komorowski. High temperature behaviors of the directed polymer on a cylinder. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02899-2`.

Grava:2021:CFC

[GKM21] T. Grava, T. Kriecherbauer, and K. D. T.-R. McLaughlin. Correlation functions for a chain of short range oscillators. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02735-z`.

Gutierrez:2020:RSU

[GL20] Manuel Santos Gutiérrez and Valerio Lucarini. Response and sensitivity using Markov chains. *Journal of Statistical Physics*, 179(5–6):1572–1593, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02504-4.pdf`.

Gao:2022:RMD

[GL22a] Yuan Gao and Jian-Guo Liu. Revisit of macroscopic dynamics for some non-equilibrium chemical reactions from a Hamiltonian viewpoint. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02985-5`.

Godreche:2022:RSI

[GL22b] Claude Godrèche and Jean-Marc Luck. Record statistics of integrated random walks and the random acceleration process. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02852-9`.

Gufler:2022:BTT

[GL22c] Stephan Gufler and Oren Louidor. Ballot theorems for the two-dimensional discrete Gaussian free field. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02970-y`.

Galli:2023:EEK

[GL23a] Daniele Galli and Marco Lenci. Extensions of exact and K-mixing dynamical systems. *Journal of Statistical Physics*, 190 (1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03039-6`.

Gheissari:2023:ADM

[GL23b] Reza Gheissari and Eyal Lubetzky. Approximate domain Markov property for rigid Ising interfaces. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03101-x`.

Galves:2020:SIN

[GLPP20] A. Galves, E. Löcherbach, C. Pouzat, and E. Presutti. A system of interacting neurons with short term synaptic facilitation. *Journal of Statistical Physics*, 178(4):869–892, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Gripon:2021:SRR

[GLV21] Vicent Gripon, Matthias Löwe, and Franck Vermet. Some remarks on replicated simulated annealing. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-021-02727-z.pdf`.

Grauer:2021:PAL

[GLY21] Arne Grauer, Lukas Lüchtrath, and Mark Yarrow. Preferential attachment with location-based choice: Degree distribution in the noncondensation phase. *Journal of Statistical Physics*, 184 (1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02782-6`.

Griffin:2021:QTC

[GM21a] Jory Griffin and Jens Marklof. Quantum transport in a crystal with short-range interactions: The Boltzmann–Grad limit. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02797-z`.

Guillin:2021:ULT

[GM21b] Arnaud Guillin and Pierre Monmarché. Uniform long-time and propagation of chaos estimates for mean field kinetic particles in non-convex landscapes. *Journal of Statistical Physics*, 185 (2):??, November 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02839-6`.

Giuliani:2020:QIH

[GMP20] Alessandro Giuliani, Vieri Mastropietro, and Marcello Porta. Quantization of the interacting Hall conductivity in the critical regime. *Journal of Statistical Physics*, 180(1–6):332–365, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02405-1.pdf`.

Gandolfo:2020:GSF

[GMRS20] Daniel Gandolfo, Christian Maes, Jean Ruiz, and Senya Shlosman. Glassy states: The free Ising model on a tree. *Journal of*

Statistical Physics, 180(1–6):227–237, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Grela:2021:NIB

[GMS21] Jacek Grela, Satya N. Majumdar, and Grégory Schehr. Non-intersecting Brownian bridges in the flat-to-flat geometry. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02774-6`. See comment [GMS23].

Grela:2023:CNI

[GMS23] Jacek Grela, Satya N. Majumdar, and Grégory Schehr. Comment on "Non-intersecting Brownian Bridges in the Flat-to-Flat Geometry". *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03038-7`. See [GMS21].

Gaudilliere:2020:AEL

[GMV20] A. Gaudillière, P. Milanesi, and M. E. Vares. Asymptotic exponential law for the transition time to equilibrium of the metastable kinetic Ising model with vanishing magnetic field. *Journal of Statistical Physics*, 179(2):263–308, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Giorgini:2020:ASA

[GMW20] L. T. Giorgini, W. Moon, and J. S. Wettlaufer. Analytical survival analysis of the Ornstein–Uhlenbeck process. *Journal of Statistical Physics*, 181(6):2404–2414, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02669-y.pdf`.

Gonzalez-Navarrete:2020:MWR

[GN20] Manuel González-Navarrete. Multidimensional walks with random tendency. *Journal of Statistical Physics*, 181(4):1138–1148, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Giorno:2021:TIF

[GN21] Virginia Giorno and Amelia G. Nobile. Time-inhomogeneous Feller-type diffusion process with absorbing boundary condi-

tion. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02777-3; http://link.springer.com/content/pdf/10.1007/s10955-021-02777-3.pdf`.

Gonzalez-Navarrete:2021:RRW

[GNH21] Manuel González-Navarrete and Ranghely Hernández. Reinforced random walks under memory lapses. *Journal of Statistical Physics*, 185(1):??, October 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02826-x`.

Godreche:2021:CEF

[God21] Claude Godrèche. Condensation and extremes for a fluctuating number of independent random variables. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Goldfriend:2023:ESM

[Gol23] Tomer Goldfriend. Effective stochastic model for chaos in the Fermi–Pasta–Ulam–Tsingou chain. *Journal of Statistical Physics*, 190(4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03080-z`.

Grimmett:2020:BEE

[GOS20] Geoffrey R. Grimmett, Tobias J. Osborne, and Petra F. Scudo. Bounded entanglement entropy in the quantum Ising model. *Journal of Statistical Physics*, 178(1):281–296, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02432-y.pdf`.

Goudon:2023:MPI

[Gou23] Thierry Goudon. A model of particles interacting with thermal traps. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03055-6`.

Gallo:2023:CPF

[GP23] Sandro Gallo and Caio Pena. Critical parameter of the frog model on homogeneous trees with geometric lifetime. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03049-4`.

Garcia-Perciante:2020:GIR

[GPRR20] Ana L. García-Perciante, Marcelo E. Rubio, and Oscar A. Reula. Generic instabilities in the relativistic Chapman–Enskog heat conduction law. *Journal of Statistical Physics*, 181(1):246–262, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Gelfert:2022:EIP

[GPS22] Katrin Gelfert, Maria José Pacifico, and Diego Sanhueza. Entropy of irregular points for some dynamical systems. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02973-9`.

Gabrielli:2020:DPT

[GR20] Davide Gabrielli and D. R. Michiel Renger. Dynamical phase transitions for flows on finite graphs. *Journal of Statistical Physics*, 181(6):2353–2371, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02667-0.pdf`.

Ghosh:2022:CCA

[GR22] Partha Pratim Ghosh and Rahul Roy. Criticality and covered area fraction in confetti and Voronoi percolation. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02859-2`.

Greenman:2022:TSP

[Gre22] Chris D. Greenman. Time series path integral expansions for stochastic processes. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02912-8`.

Gebert:2020:LTF

[GRM20] Martin Gebert and Constanza Rojas-Molina. Lifshitz tails for the fractional Anderson model. *Journal of Statistical Physics*, 179(2):341–353, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ghosh:2020:TND

[GS20] Subhroshekhar Ghosh and Kumarjit Saha. Transmission and navigation on disordered lattice networks, directed spanning forests and Brownian Web. *Journal of Statistical Physics*, 180(1–6):1167–1205, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Grigorescu:2022:HLB

[GS22] Ilie Grigorescu and Yishu Song. Hydrodynamic limit for the Bak–Sneppen branching diffusions. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02900-y`.

Guyader:2020:ELD

[GT20] Arnaud Guyader and Hugo Touchette. Efficient large deviation estimation based on importance sampling. *Journal of Statistical Physics*, 181(2):551–586, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Gianfelice:2020:SSC

[GV20] Michele Gianfelice and Sandro Vaienti. Stochastic stability of the classical Lorenz flow under impulsive type forcing. *Journal of Statistical Physics*, 181(1):163–211, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Gartner:2020:TBD

[GZ20] Bernd Gärtner and Ahad N. Zehmakan. Threshold behavior of democratic opinion dynamics. *Journal of Statistical Physics*, 178(6):1442–1466, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Haba:2023:RCE

[Hab23] Z. Haba. Response of a canonical ensemble of quantum oscillators to a random metric. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03047-6.

Hafouta:2020:AME

[Haf20] Yeor Hafouta. On the asymptotic moments and Edgeworth expansions for some processes in random dynamical environment. *Journal of Statistical Physics*, 179(4):945–971, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Hartarsky:2022:BPP

[Har22] Ivailo Hartarsky. Bootstrap percolation, probabilistic cellular automata and sharpness. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02922-6.

Harangi:2023:IRB

[Har23] Viktor Harangi. Improved replica bounds for the independence ratio of random regular graphs. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03062-7.

Hikami:2021:PSC

[HB21] S. Hikami and E. Brézin. Punctures and p-spin curves from matrix models II. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/s10955-021-02776-4.

Haig:2022:ACS

[HDS22] Alastair Haig, Fraser Daly, and Seva Shneer. Asymptotics for cliques in scale-free random graphs. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02982-8.

Hepp:2020:STC

[Hep20] K. Hepp. Space, time, categories, mechanics, and consciousness: On Kant and neuroscience. *Journal of Statistical Physics*, 180(1–6):896–909, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Hurtado:2020:STH

[HG20] Pablo I. Hurtado and Pedro L. Garrido. Simulations of transport in hard particle systems. *Journal of Statistical Physics*, 180(1–6):474–533, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Haack:2021:CBM

[HHW21] J. Haack, C. Hauck, and S. Warnecke. A consistent BGK model with velocity-dependent collision frequency for gas mixtures. *Journal of Statistical Physics*, 184(3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02821-2`.

Hikami:2022:PSC

[Hik22] Shinobu Hikami. Punctures and p-spin curves from matrix models III. D_l type and logarithmic potential. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02950-2`.

Hiura:2021:GDS

[Hiu21] Ken Hiura. Gibbs distribution from sequentially predictive form of the Second Law. *Journal of Statistical Physics*, 185(1):??, October 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02825-y`.

Hiura:2022:MDF

[Hiu22] Ken Hiura. Macroscopic dynamical fluctuations in Kac ring model. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02861-8`.

Haack:2021:PAQ

[HJ21] Géraldine Haack and Alain Joye. Perturbation analysis of quantum reset models. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02752-y`.

He:2023:CPC

[HJ23] Ling-Bing He and Jin-Cheng Jiang. On the Cauchy problem for the cutoff Boltzmann equation with small initial data. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03065-y`.

Hou:2023:MLY

[HJN23] Qi Hou, Jianping Jiang, and Charles M. Newman. Motion of Lee–Yang zeros. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03066-x`.

He:2020:CAB

[HJZ20] Ling-Bing He, Jin-Cheng Jiang, and Yu-Long Zhou. On the cutoff approximation for the Boltzmann equation with long-range interaction. *Journal of Statistical Physics*, 181(5):1817–1905, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Hislop:2022:LES

[HK22] Peter D. Hislop and M. Krishna. On the local eigenvalue statistics for random band matrices in the localization regime. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02923-5`.

Ha:2021:CSS

[HKP21] Seung-Yeal Ha, Dohyun Kim, and Hansol Park. On the completely separable state for the Lohe tensor model. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02750-0`.

Ha:2017:EDG

[HKR17] Seung-Yeal Ha, Dongnam Ko, and Sang Woo Ryoo. Emergent dynamics of a generalized Lohe model on some class of Lie groups. *Journal of Statistical Physics*, 168(1):171–207, July 2017. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). See correction [HKR23b].

Ha:2018:RDL

[HKR18] Seung-Yeal Ha, Dongnam Ko, and Sang Woo Ryoo. On the relaxation dynamics of Lohe oscillators on some Riemannian manifolds. *Journal of Statistical Physics*, 172(5):1427–1478, September 2018. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). See correction [HKR23c].

Haimi:2022:ZGW

[HKR22] Antti Haimi, Günther Koliander, and José Luis Romero. Zeros of Gaussian Weyl–Heisenberg functions and hyperuniformity of charge. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02917-3`.

Ha:2023:CFC

[HKR23a] Seung-Yeal Ha, Hwa Kil Kim, and Seung-Yeon Ryoo. Correction to: On the finiteness of collisions and phase-locked states for the Kuramoto model. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03149-9`.

Ha:2023:CED

[HKR23b] Seung-Yeal Ha, Dongnam Ko, and Seung-Yeon Ryoo. Correction to: Emergent dynamics of a generalized Lohe model on some class of Lie groups. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03150-2`. See [HKR17].

Ha:2023:CRD

[HKR23c] Seung-Yeal Ha, Dongnam Ko, and Seung-Yeon Ryoo. Correction to: On the relaxation dynamics of Lohe oscillators on some Riemannian manifolds. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03151-1`. See [HKR18].

Henheik:2022:BEG

[HL22] Joscha Henheik and Asbjørn Bækgaard Lauritsen. The BCS energy gap at high density. *Journal of Statistical Physics*,

189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02965-9`.

Horii:2022:LTA

[HLN22] Hiroshi Horii, Raphaël Lefevere, and Takahiro Nemoto. Large time asymptotic of heavy tailed renewal processes. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02856-5`.

Huang:2020:MFL

[HLP20a] Hui Huang, Jian-Guo Liu, and Peter Pickl. On the mean-field limit for the Vlasov–Poisson–Fokker–Planck system. *Journal of Statistical Physics*, 181(5):1915–1965, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02648-3.pdf`.

Hwang:2020:NLC

[HLP+20b] Sungmin Hwang, Enrico Lanza, Giorgio Parisi, Jacopo Rocchi, Giancarlo Ruocco, and Francesco Zamponi. On the number of limit cycles in diluted neural networks. *Journal of Statistical Physics*, 181(6):2304–2321, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Huang:2020:GSR

[HLW20] Xipei Huang, Lifeng Lin, and Huiqi Wang. Generalized stochastic resonance for a fractional noisy oscillator with random mass and random damping. *Journal of Statistical Physics*, 178(5):1201–1216, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Heydenreich:2020:CSP

[HM20] Markus Heydenreich and Kilian Matzke. Critical site percolation in high dimension. *Journal of Statistical Physics*, 181(3):816–853, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02607-y.pdf`.

Hsu:2023:SPL

[HM23] Alexander Hsu and Sarah E. Marzen. Strange properties of linear reservoirs in the infinitely large limit for prediction of continuous-

time signals. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03040-z`.

Hollmer:2022:SHD

[HNK22] Philipp Höllmer, Nicolas Noirault, and Werner Krauth. Sparse hard-disk packings and local Markov chains. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02908-4`.

Hiraizumi:2022:PGH

[HOiS22] Mao Hiraizumi, Hiroki Ohta, and Shin ichi Sasa. Phase growth with heat diffusion in a stochastic lattice model. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02990-8`.

Ha:2020:EBL

[HP20a] Seung-Yeal Ha and Hansol Park. Emergent behaviors of Lohe tensor flocks. *Journal of Statistical Physics*, 178(5):1268–1292, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ha:2020:SLH

[HP20b] Seung-Yeal Ha and Hansol Park. On the Schrödinger–Lohe hierarchy for aggregation and its emergent dynamics. *Journal of Statistical Physics*, 181(6):2150–2190, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ha:2021:GFF

[HP21] Seung-Yeal Ha and Hansol Park. On the gradient flow formulation of the Lohe matrix model with high-order polynomial couplings. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02804-3`.

Ha:2020:EBT

[HPRS20] Seung-Yeal Ha, Hansol Park, Tommaso Ruggeri, and Woojoo Shim. Emergent behaviors of thermodynamic Kuramoto ensemble on a regular ring lattice. *Journal of Statistical Physics*, 181

(3):917–943, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ha:2016:EOS

[HR16] Seung-Yeal Ha and Sang Woo Ryoo. On the emergence and orbital stability of phase-locked states for the Lohe model. *Journal of Statistical Physics*, 163(2):411–439, April 2016. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-016-1481-4`. See correction [HR23].

Ha:2023:CEO

[HR23] Seung-Yeal Ha and Seung-Yeon Ryoo. Correction to: On the emergence and orbital stability of phase-locked states for the Lohe model. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03148-w`. See [HR16].

Hella:2020:QNA

[HS20a] Olli Hella and Mikko Stenlund. Quenched normal approximation for random sequences of transformations. *Journal of Statistical Physics*, 178(1):1–37, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02390-5.pdf`.

Helmuth:2020:LER

[HS20b] Tyler Helmuth and Assaf Shapira. Loop-erased random walk as a spin system observable. *Journal of Statistical Physics*, 181(4):1306–1322, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Hasler:2021:TIS

[HS21] David Hasler and Oliver Siebert. Thermal ionization for short-range potentials. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02688-9.pdf`.

Hairer:2022:PMS

[HS22] Martin Hairer and Rhys Steele. The Φ^4_3 measure has sub-Gaussian tails. *Journal of Statistical Physics*, 186(3):??, March

2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02866-3.

Higuchi:2020:ECI

[HSS20] Yusuke Higuchi, Mohamed Sabri, and Etsuo Segawa. Electric circuit induced by quantum walk. *Journal of Statistical Physics*, 181(2):603–617, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Hutchcroft:2022:DMF

[Hut22] Tom Hutchcroft. On the derivation of mean-field percolation critical exponents from the triangle condition. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02967-7.

Hao:2023:ENU

[HXX23] Da-Peng Hao, Zhi-Peng Xun, and Hui Xia. Effect of non-uniform stiffness on tensile avalanche process of fibrous materials. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03021-2.

Iino:2021:BCT

[Iin21] Shumpei Iino. Boundary CFT and tensor network approach to surface critical phenomena of the tricritical 3-state Potts model. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Itoi:2023:URS

[IISS23] C. Itoi, H. Ishimori, K. Sato, and Y. Sakamoto. Universality of replica-symmetry breaking in the transverse field Sherrington–Kirkpatrick model. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-023-03078-7.

Iacobucci:2021:TMT

[IOS21] Alessandra Iacobucci, Stefano Olla, and Gabriel Stoltz. Thermomechanical transport in rotor chains. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02748-8`.

Ioffe:2020:IPP

[IOVW20] Dmitry Ioffe, Sébastien Ott, Yvan Velenik, and Vitali Wachtel. Invariance principle for a Potts interface along a wall. *Journal of Statistical Physics*, 180(1–6):832–861, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Sasa:2022:QSD

[iSHNY22] Shin ichi Sasa, Ken Hiura, Naoko Nakagawa, and Akira Yoshida. Quasi-static decomposition and the Gibbs factorial in small thermodynamic systems. *Journal of Statistical Physics*, 189 (2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02991-7`.

Ioffe:2020:SMS

[IT20] Dmitry Ioffe and Bálint Tóth. Split-and-merge in stationary random stirring on lattice torus. *Journal of Statistical Physics*, 180(1–6):630–653, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02487-2.pdf`.

Jansen:2020:THM

[Jan20] Sabine Jansen. Thermodynamics of a hierarchical mixture of cubes. *Journal of Statistical Physics*, 179(2):309–340, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). See correction [Jan21].

Jansen:2021:CTH

[Jan21] Sabine Jansen. Correction to: Thermodynamics of a Hierarchical Mixture of Cubes. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02742-0`. See [Jan20].

Jana:2022:CNH

[Jan22] Indrajit Jana. CLT for non-Hermitian random band matrices with variance profiles. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02892-9`.

Jatuviriyapornchai:2020:SCP

[JCG20] Watthanan Jatuviriyapornchai, Paul Chleboun, and Stefan Grosskinsky. Structure of the condensed phase in the inclusion process. *Journal of Statistical Physics*, 178(3):682–710, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02451-9.pdf`.

Jansen:2022:CEN

[JK22] Sabine Jansen and Leonid Kolesnikov. Cluster expansions: Necessary and sufficient convergence conditions. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02992-6`.

Jahnel:2023:TDP

[JK23] Benedikt Jahnel and Jonas Köppl. Trajectorial dissipation of Φ-entropies for interacting particle systems. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03136-0`.

Jindal:2021:SSD

[JKG21] Akriti Jindal, A. B. Kolomeisky, and Arvind Kumar Gupta. Steady-state dynamics of exclusion process with local reversible association of particles. *Journal of Statistical Physics*, 185 (3):??, December 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02843-w`.

Jang:2023:VAS

[JKNV23] Jin Woo Jang, Bernhard Kepka, Alessia Nota, and Juan J. L. Velázquez. Vanishing angular singularity limit to the hard-sphere Boltzmann equation. *Journal of Statistical Physics*, 190 (4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03089-4`.

Jiang:2022:SEM

[JL22] Miaohua Jiang and Marco Lopez. SRB entropy of Markov transformations. *Journal of Statistical Physics*, 188(3):??, September

2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02954-y.

Jex:2023:CDF

[JLM23] Michal Jex, Mathieu Lewin, and Peter S. Madsen. Classical density functional theory: Representability and universal bounds. *Journal of Statistical Physics*, 190(4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-023-03086-7.

Junge:2023:SLS

[JLR23] Marius Junge, Nicholas Laracuente, and Cambyse Rouzé. Stability of logarithmic Sobolev inequalities under a noncommutative change of measure. *Journal of Statistical Physics*, 190 (2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03026-x.

Jalowy:2022:FMB

[JLS22] Jonas Jalowy, Matthias Löwe, and Holger Sambale. Fluctuations of the magnetization in the block Potts model. *Journal of Statistical Physics*, 187(1):??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02889-4.

Jiang:2020:EPS

[JLY20] Xiaomeng Jiang, Yong Li, and Xue Yang. Existence of periodic solutions in distribution for stochastic Newtonian systems. *Journal of Statistical Physics*, 181(2):329–363, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Joye:2023:AWW

[JM23] Alain Joye and Marco Merkli. The adiabatic Wigner–Weisskopf model. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-023-03116-4.

Junge:2023:SCM

[JMPR23] Matthew Junge, Zoe McDonald, Jean Pulla, and Lily Reeves. A stochastic combustion model with thresholds on trees. *Journal*

of Statistical Physics, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03102-w`.

Johnston:2020:SLN

[JO20] Samuel G. G. Johnston and Neil O'Connell. Scaling limits for non-intersecting polymers and Whittaker measures. *Journal of Statistical Physics*, 179(2):354–407, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02534-y.pdf`.

Jones:2022:SRE

[Jon22] Nick G. Jones. Symmetry-resolved entanglement entropy in critical free-fermion chains. *Journal of Statistical Physics*, 188 (3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02941-3`.

Jackson:2022:PSW

[JP22] Andrew D. Jackson and Subodh P. Patil. Phases of small worlds: a mean field formulation. *Journal of Statistical Physics*, 189 (3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02997-1`.

Joy:2021:SPF

[JPR21] Jilmy P. Joy, Sudhir N. Pathak, and R. Rajesh. Shock propagation following an intense explosion: Comparison between hydrodynamics and simulations. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Joy:2021:SPH

[JR21] Jilmy P. Joy and R. Rajesh. Shock propagation in the hard sphere gas in two dimensions: Comparison between simulations and hydrodynamics. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02790-6`.

Janjigian:2020:UES

[JRA20] Christopher Janjigian and Firas Rassoul-Agha. Uniqueness and ergodicity of stationary directed polymers on $\mathbf{Z}^2$. *Journal of Sta-*

tistical Physics, 179(3):672–689, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Junior:2020:MTR

[JRS20] Valdivino V. Junior, Pablo M. Rodriguez, and Adalto Speroto. The Maki–Thompson rumor model on infinite Cayley trees. *Journal of Statistical Physics*, 181(4):1204–1217, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Son:2023:BPM

[jSY23] Sung jun Son and Seok-Bae Yun. The ES–BGK for the polyatomic molecules with infinite energy. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03139-x`.

Jahnel:2020:EMP

[JT20] Benedikt Jahnel and András Tóbiás. Exponential moments for planar tessellations. *Journal of Statistical Physics*, 179(1):90–109, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). See corrections [JT21, JT21].

Jahnel:2021:CEM

[JT21] Benedikt Jahnel and András Tóbiás. Correction to: Exponential Moments for Planar Tessellations. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02743-z`. See [JT20].

Junge:2020:CPD

[Jun20a] Matthew Junge. Critical percolation and $A + B \to 2A$ dynamics. *Journal of Statistical Physics*, 181(2):738–751, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Junk:2020:CPF

[Jun20b] Stefan Junk. Comparison of partition functions in a space-time random environment. *Journal of Statistical Physics*, 181(1):95–115, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Jang:2022:LNL

[JV22] Jin Woo Jang and Juan J. L. Velázquez. LTE and non-LTE solutions in gases interacting with radiation. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02888-5`.

Jindal:2021:CDB

[JVG21] Akriti Jindal, Atul Kumar Verma, and Arvind Kumar Gupta. Cooperative dynamics in bidirectional transport on flexible lattice. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Kargin:2020:CRM

[Kar20] Vladislav Kargin. Cycles in random meander systems. *Journal of Statistical Physics*, 181(6):2322–2345, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Kratzer:2023:KLB

[KBK23] Matthew M. Kratzer, Suresh K. Bhatia, and Alexander Y. Klimenko. Knudsen layer behaviour and momentum accommodation from surface roughness modelling. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03075-w`.

Kumar:2021:RSB

[KC21] Rohit Kumar and V. V. M. S. Chandramouli. Renormalization of symmetric bimodal maps with low smoothness. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02764-8`.

Kumar:2020:IUB

[KD20] Aanjaneya Kumar and Deepak Dhar. Improved upper bounds on the asymptotic growth velocity of Eden clusters. *Journal of Statistical Physics*, 180(1–6):710–720, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Kondratiev:2021:ABS

[KdS21] Yuri Kondratiev and José Luís da Silva. Asymptotic behavior of the subordinated traveling waves. *Journal of Statisti-*

cal Physics, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02745-x`.

Kepka:2023:SSP

[Kep23] Bernhard Kepka. Self-similar profiles for homoenergetic solutions of the Boltzmann equation for non-cutoff Maxwell molecules. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03034-x`.

Kay:2023:SPR

[KG23] Toby Kay and Luca Giuggioli. Subdiffusion in the presence of reactive boundaries: a generalized Feynman–Kac approach. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03105-7`.

Kim:2021:MBC

[Kim21] Seonwoo Kim. Metastability of Blume–Capel model with zero chemical potential and zero external field. *Journal of Statistical Physics*, 184(3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02823-0`.

Kim:2020:SLM

[KK20a] Dohyun Kim and Jeongho Kim. Stochastic Lohe matrix model on the Lie group and mean-field limit. *Journal of Statistical Physics*, 178(6):1467–1514, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Kissel:2020:DGN

[KK20b] Sascha Kissel and Christof Külske. Dynamical Gibbs–non-Gibbs transitions in lattice Widom–Rowlinson models with hard-core and soft-core interactions. *Journal of Statistical Physics*, 178 (3):725–762, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02478-y.pdf`.

Khokonov:2021:CSD

[KK21] M. Kh. Khokonov and A. Kh. Khokonov. Cluster size distribution in a system of randomly spaced particles. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Komatsu:2022:SMI

[KK22] Takashi Komatsu and Norio Konno. Stationary measure induced by the eigenvalue problem of the one-dimensional Hadamard walk. *Journal of Statistical Physics*, 187(1):??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02901-x`.

Khoshnevisan:2020:DPS

[KKMS20] Davar Khoshnevisan, Kunwoo Kim, Carl Mueller, and Shang-Yuan Shiu. Dissipation in parabolic SPDEs. *Journal of Statistical Physics*, 179(2):502–534, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Komatsu:2023:WZC

[KKS23] Takashi Komatsu, Norio Konno, and Iwao Sato. Walk/zeta correspondence. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03052-9`.

Koskinen:2020:ELM

[KL20a] Kalle Koskinen and Jani Lukkarinen. Estimation of local microcanonical averages in two lattice mean-field models using coupling techniques. *Journal of Statistical Physics*, 180(1–6): 1206–1251, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02612-1.pdf`.

Kuniba:2020:LDO

[KL20b] Atsuo Kuniba and Hanbaek Lyu. Large deviations and one-sided scaling limit of randomized multicolor box–ball system. *Journal of Statistical Physics*, 178(1):38–74, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Knopfel:2020:FRG

[KLSS20] Holger Knöpfel, Matthias Löwe, Kristina Schubert, and Arthur Sinulis. Fluctuation results for general block spin Ising models. *Journal of Statistical Physics*, 178(5):1175–1200, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02489-0.pdf`.

Konarovskyi:2020:DKD

[KLvR20] Vitalii Konarovskyi, Tobias Lehmann, and Max von Renesse. On Dean–Kawasaki dynamics with smooth drift potential. *Journal of Statistical Physics*, 178(3):666–681, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Kim:2021:SBM

[KLY21] Doheon Kim, Myeong-Su Lee, and Seok-Bae Yun. Stationary BGK models for chemically reacting gas in a slab. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02810-5`.

Kulske:2020:SMP

[KM20] Christof Külske and Daniel Meißner. Stable and metastable phases for the Curie–Weiss–Potts model in vector-valued fields via singularity theory. *Journal of Statistical Physics*, 181(3):968–989, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02615-y.pdf`.

Kulske:2021:DGN

[KM21] Christof Külske and Daniel Meißner. Dynamical Gibbs–non–Gibbs transitions in the Curie–Weiss Potts model in the regime $\beta < 3$. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02793-3`.

Khodabandehlou:2022:TFN

[KMN22] Faezeh Khodabandehlou, Christian Maes, and Karel Netocný. Trees and forests for nonequilibrium purposes: an introduction to graphical representations. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03003-4.

Kupiainen:2020:SEL

[KO20] Antti Kupiainen and Joona Oikarinen. Stress-energy in Liouville conformal field theory. *Journal of Statistical Physics*, 180(1–6): 1128–1166, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10955-020-02601-4.pdf.

Koskinen:2023:IVG

[Kos23] Kalle Koskinen. Infinite volume Gibbs states and metastates of the random field mean-field spherical model. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-023-03076-9.

Krajnik:2020:KPZ

[KP20] Ziga Krajnik and Tomaz Prosen. Kardar–Parisi–Zhang physics in integrable rotationally symmetric dynamics on discrete space–time lattice. *Journal of Statistical Physics*, 179(1):110–130, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Kennedy:2022:TRA

[KR22a] Tom Kennedy and Slava Rychkov. Tensor RG approach to high-temperature fixed point. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02924-4.

Klausen:2022:MSN

[KR22b] Frederik Ravn Klausen and Aran Raoufi. Mass scaling of the near-critical 2D Ising model using random currents. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02939-x.

Kumar:2022:BWT

[KR22c] Amit Kumar and R. Rajesh. Blast waves in two and three dimensions: Euler versus Navier–Stokes equations. *Journal of Statistical Physics*, 188(2):??, August 2022. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02933-3`.

Khain:2021:DEC

[KS21] Evgeniy Khain and John Straetmans. Dynamics of an expanding cell monolayer. *Journal of Statistical Physics*, 184(2):??, August 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02812-3`.

Kremer:2022:GGI

[KS22] Gilberto M. Kremer and Andrés Santos. Granular gas of inelastic and rough Maxwell particles. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02984-6`.

Koike:2022:DLT

[KTT22] Hajime Koike, Hideki Takayasu, and Misako Takayasu. Diffusion–localization transition point of gravity type transport model on regular ring lattices and Bethe lattices. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02882-x`.

Kanazawa:2023:EST

[KTT23] Kiyoshi Kanazawa, Hideki Takayasu, and Misako Takayasu. Exact solution to two-body financial dealer model: Revisited from the viewpoint of kinetic theory. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03022-1`.

Kutsenko:2023:AND

[Kut23] Anton A. Kutsenko. Approximation of the number of descendants in branching processes. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03079-6`.

Kennerberg:2020:CC

[KV20] Philip Kennerberg and Stanislav Volkov. Convergence in the p-contest. *Journal of Statistical Physics*, 178(5):1096–1125, March

2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02491-6.pdf`.

Kennerberg:2021:LBV

[KV21] Philip Kennerberg and Stanislav Volkov. A local barycentric version of the Bak–Sneppen model. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-021-02718-0.pdf`.

Kim:2020:SVA

[KW20] Seungki Kim and Yuntao Wang. A stochastic variant of the Abelian sandpile model. *Journal of Statistical Physics*, 178(3): 711–724, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Konishi:2023:TDN

[KY23] Tetsuro Konishi and Tatsuo Yanagita. Temperature dependence of non-uniformity in energy of systems with holonomic constraints. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03029-8`.

Kovchegov:2020:DPR

[KZ20] Yevgeniy Kovchegov and Ilya Zaliapin. Dynamical pruning of rooted trees with applications to 1-D ballistic annihilation. *Journal of Statistical Physics*, 181(2):618–672, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Laulin:2022:NIR

[Lau22] Lucile Laulin. New insights on the reinforced elephant random walk using a martingale approach. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02834-x`.

Li:2022:EGL

[LD22] Yang Li and Jinqiao Duan. Extracting governing laws from sample path data of non-Gaussian stochastic dynamical systems. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL https://link.springer.com/article/10.1007/s10955-022-02873-y.

Lee:2022:ELM

[Lee22] Jungkyoung Lee. Energy landscape and metastability of Curie–Weiss–Potts model. *Journal of Statistical Physics*, 187(1): ??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02897-4.

Lepri:2023:TIH

[Lep23] Stefano Lepri. Thermalization of isolated harmonic networks under conservative noise. *Journal of Statistical Physics*, 190 (1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03032-z.

Li:2021:ERC

[Li21] Zhongyang Li. Exact recovery of community detection in k -partite graph models with applications to learning electric potentials in electric networks. *Journal of Statistical Physics*, 182 (1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Lima:2020:BMD

[Lim20] Paulo C. Lima. The BEG model in the disordered region and at the antiquadrupolar-disordered line of parameters. *Journal of Statistical Physics*, 178(1):265–280, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Lin:2021:LEH

[Lin21] Yier Lin. Lyapunov exponents of the half-line SHE. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/s10955-021-02772-8.

Liu:2020:LTB

[Liu20] Qun Liu. Limit theorems for the bipartite Potts model. *Journal of Statistical Physics*, 181(6):2071–2093, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Liu:2021:FBS

[Liu21] Qun Liu. Fluctuations for the bipartite Sherrington–Kirkpatrick model. *Journal of Statistical Physics*, 184(1):??, July 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02801-6`.

Leonenko:2020:SAF

[LJ20] Nikolai Leonenko and Jayme Vaz Jr. Spectral analysis of fractional hyperbolic diffusion equations with random data. *Journal of Statistical Physics*, 179(1):155–175, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02520-4.pdf`.

Li:2020:EFN

[LL20] Jian Li and Chuanzhong Li. Extensions of the finite nonperiodic Toda lattices with indefinite metrics. *Journal of Statistical Physics*, 179(4):901–919, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Lanchier:2022:CHK

[LL22] Nicolas Lanchier and Hsin-Lun Li. Consensus in the Hegselmann–Krause model. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02920-8`.

Lee:2023:SSK

[LL23a] Ji Oon Lee and Yiting Li. Spherical Sherrington–Kirkpatrick model for deformed Wigner matrix with fast decaying edges. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03048-5`.

Liu:2023:CES

[LL23b] Bocheng Liu and Xuguang Lu. On the convergence to equilibrium for the spatially homogeneous Boltzmann equation for Fermi–Dirac particles. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03152-0`.

Lemou:2020:NII

[LLM20] M. Lemou, A. M. Luz, and F. Méhats. Nonlinear instability of inhomogeneous steady states solutions to the HMF model. *Journal of Statistical Physics*, 178(3):645–665, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Lopes:2022:BPC

[LLV22] Artur O. Lopes, Silvia R. C. Lopes, and Paulo Varandas. Bayes posterior convergence for loss functions via almost additive thermodynamic formalism. *Journal of Statistical Physics*, 186(3): ??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02885-8`.

Li:2020:LLN

[LLX20] Songzi Li, Xiang-Dong Li, and Yong-Xiao Xie. On the law of large numbers for the empirical measure process of generalized Dyson Brownian motion. *Journal of Statistical Physics*, 181(4): 1277–1305, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Li:2022:NSV

[LLY22] Hailiang Li, Shuangqian Liu, and Tong Yang. The Navier–Stokes–Vlasov–Fokker–Planck system in bounded domains. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02886-7`.

Loomis:2020:OQM

[LMAC20] Samuel P. Loomis, John R. Mahoney, Cina Aghamohammadi, and James P. Crutchfield. Optimizing quantum models of classical channels: The reverse Holevo problem. *Journal of Statistical Physics*, 181(5):1966–1985, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Legrand:2022:SAP

[LP22] Alexandre Legrand and Nicolas Pétrélis. A sharp asymptotics of the partition function for the collapsed interacting partially directed self-avoiding walk. *Journal of Statistical Physics*, 186(3): ??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02890-x`.

Leschke:2021:FEQ

[LRRS21] Hajo Leschke, Sebastian Rothlauf, Rainer Ruder, and Wolfgang Spitzer. The free energy of a quantum Sherrington–Kirkpatrick spin-glass model for weak disorder. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02689-8.pdf`.

Leppanen:2020:SAN

[LS20a] Juho Leppänen and Mikko Stenlund. Sunklodas' approach to normal approximation for time-dependent dynamical systems. *Journal of Statistical Physics*, 181(5):1523–1564, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Li:2020:OED

[LS20b] Fucai Li and Baoyan Sun. Optimal exponential decay for the linearized ellipsoidal BGK model in weighted Sobolev spaces. *Journal of Statistical Physics*, 181(2):690–714, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Lieb:2020:DEM

[LS20c] Elliott H. Lieb and Robert Seiringer. Divergence of the effective mass of a polaron in the strong coupling limit. *Journal of Statistical Physics*, 180(1–6):23–33, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02322-3.pdf`.

Louidor:2020:SLL

[LS20d] Oren Louidor and Santiago Saglietti. A strong law of large numbers for super-critical branching Brownian motion with absorption. *Journal of Statistical Physics*, 181(4):1112–1137, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Levine:2021:HFD

[LS21] Lionel Levine and Vittoria Silvestri. How far do activated random walkers spread from a single source? *Journal of Statistical Physics*, 185(3):??, December 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02836-9`.

Lee:2022:NRM

[LS22a] Jungkyoung Lee and Insuk Seo. Non-reversible metastable diffusions with Gibbs invariant measure II: Markov chain convergence. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02986-4`.

Luczynska:2022:LTR

[LS22b] Gabriela Luczyńska and Tomasz Szarek. Limits theorems for random walks on Homeo(S^1). *Journal of Statistical Physics*, 187(1):??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02903-9`.

Li:2023:SQS

[LS23] Chuanzhong Li and Bao Shou. Supersymmetric quantum spin chains and modified universal characters. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03063-6`.

Lyu:2022:FSP

[LSW22] Ming-Jiea Lyu, Baoyan Sun, and Kung-Chien Wu. Finite speed of propagation of the relativistic Landau and Boltzmann equations. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02850-x`.

Lammers:2020:VPW

[LT20] Piet G. Lammers and Martin Tassy. Variational principle for weakly dependent random fields. *Journal of Statistical Physics*, 179(4):846–870, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Lees:2021:SMP

[LT21] Benjamin Lees and Lorenzo Taggi. Site-monotonicity properties for reflection positive measures with applications to quantum spin systems. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL http://link.springer.com/article/10.1007/s10955-021-02778-2; http://link.springer.com/content/pdf/10.1007/s10955-021-02778-2.pdf.

Lee:2023:DSC

[LT23] Eunghyun Lee and Zhanibek Tokebayev. Distribution of a second-class particle's position in the two-species ASEP with a special initial configuration. *Journal of Statistical Physics*, 190(4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-023-03085-8.

Lucarini:2020:ISI

[Luc20a] Valerio Lucarini. Introduction to the special issue on the statistical mechanics of climate. *Journal of Statistical Physics*, 179 (5–6):997–1009, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10955-020-02605-0.pdf.

Luczka:2020:QCC

[Luc20b] Jerzy Luczka. Quantum counterpart of classical equipartition of energy. *Journal of Statistical Physics*, 179(4):839–845, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10955-020-02557-5.pdf.

Leplaideur:2020:CWT

[LW20] Renaud Leplaideur and Frédérique Watbled. Curie–Weiss type models for general spin spaces and quadratic pressure in ergodic theory. *Journal of Statistical Physics*, 181(1):263–292, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Liu:2023:CPT

[LXZ23a] Yao Liu, Yingchao Xie, and Mengge Zhang. Correction: Phase transitions for a class of time-inhomogeneous diffusion processes. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-023-03070-1. See [LXZ23b].

Liu:2023:PTC

[LXZ23b] Yao Liu, Yingchao Xie, and Mengge Zhang. Phase transitions for a class of time-inhomogeneous diffusion processes. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03054-7`. See affiliation correction [LXZ23a].

Liao:2021:SGM

[LY21] Jie Liao and Xiongfeng Yang. Stability of global Maxwellian for fully nonlinear Fokker–Planck equations. *Journal of Statistical Physics*, 185(3):??, December 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02844-9`.

Lychkovskiy:2020:RNI

[Lyc20] Oleg Lychkovskiy. A remark on the notion of independence of quantum integrals of motion in the thermodynamic limit. *Journal of Statistical Physics*, 178(4):1028–1038, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Li:2023:CBC

[LYZ23] Ruo Li, Yichen Yang, and Yizhou Zhou. Construction of boundary conditions for Navier–Stokes equations from the moment system. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03115-5`.

Madras:2023:ALP

[Mad23] Neal Madras. Adsorption of lattice polymers with quenched topologies. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03006-1`.

Maes:2021:SMF

[Mae21] Christian Maes. Statistical mechanical foundation of Weber–Fechner laws. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Majumdar:2023:DMP

[Maj23] Debjyoti Majumdar. DNA melting in poor solvent. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03025-y`.

Mastropietro:2022:VDW

[Mas22] Vieri Mastropietro. Vanishing of Drude weight in interacting fermions on $\mathbf{Z}^d$ with quasi-periodic disorder. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02868-1`.

Mendl:2021:ENE

[MB21] Christian B. Mendl and Folkmar Bornemann. Efficient numerical evaluation of thermodynamic quantities on infinite (semi-)classical chains. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-021-02736-y.pdf`.

Meoli:2020:FBP

[MBL20] Alessandra Meoli, Niko Beerenwinkel, and Mykola Lebid. The fractional birth process with power-law immigration. *Journal of Statistical Physics*, 178(3):775–799, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Marzen:2016:PRD

[MC16] Sarah E. Marzen and James P. Crutchfield. Predictive rate-distortion for infinite-order Markov processes. *Journal of Statistical Physics*, 163(6):1312–1338, June 2016. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-016-1520-1`. See correction [MC21].

Marzen:2021:CPR

[MC21] Sarah E. Marzen and James P. Crutchfield. Correction to: Predictive Rate-Distortion for Infinite-Order Markov Processes. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-021-02698-1.pdf`. See [MC16].

Miangolarra:2023:NIC

[MC23] Ander Movilla Miangolarra and Michele Castellana. On non-ideal chemical-reaction networks and phase separation. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03037-8`.

McDonald:2020:FGS

[McD20] N. R. McDonald. Finger growth and selection in a Poisson field. *Journal of Statistical Physics*, 178(3):763–774, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02454-6.pdf`.

Menegaki:2020:QRC

[Men20] Angeliki Menegaki. Quantitative rates of convergence to non-equilibrium steady state for a weakly anharmonic chain of oscillators. *Journal of Statistical Physics*, 181(1):53–94, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02565-5.pdf`.

Meoli:2023:SPB

[Meo23] Alessandra Meoli. Some Poisson-based processes at geometric times. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03117-3`.

Monemvassitis:2023:PCE

[MGM23] Athina Monemvassitis, Arnaud Guillin, and Manon Michel. PDMP characterisation of event-chain Monte Carlo algorithms for particle systems. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03069-8`.

Mendez:2020:TDT

[MGPCA20] A. R. Méndez, A. L. García-Perciante, and G. Chacón-Acosta. Thermal dissipation in two dimensional relativistic Fermi gases with a relaxation time model. *Journal of Statistical Physics*, 178

(4):936–953, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Mendez:2022:DPD

[MGPCA22] A. R. Méndez, A. L. García-Perciante, and G. Chacón-Acosta. Dissipative properties of degenerate relativistic gases: The complete kernel calculation in a $(d+1)$ flat space-time. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02883-w`.

Mason:2023:MBT

[MJB23] James Mason, Robert L. Jack, and Maria Bruna. Macroscopic behaviour in a two-species exclusion process via the method of matched asymptotics. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03036-9`.

Maas:2020:MCR

[MM20a] Jan Maas and Alexander Mielke. Modeling of chemical reaction systems with detailed balance using gradient structures. *Journal of Statistical Physics*, 181(6):2257–2303, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02663-4.pdf`.

Mathiaud:2020:BFP

[MM20b] J. Mathiaud and L. Mieussens. BGK and Fokker–Planck models of the Boltzmann equation for gases with discrete levels of vibrational energy. *Journal of Statistical Physics*, 178(5):1076–1095, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Medvedev:2021:SCS

[MM21] Georgi S. Medvedev and Mathew S. Mizuhara. Stability of clusters in the second-order Kuramoto model on random graphs. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Medvedev:2022:CU

[MM22] Georgi S. Medvedev and Matthew S. Mizuhara. Chimeras unfolded. *Journal of Statistical Physics*, 186(3):??, March

2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02881-y.

Menguturk:2023:PTC

[MM23] Levent Ali Mengütürk and Murat Cahit Mengütürk. Piecewise-tunneled captive processes and corridored random particle systems. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02996-2.

Mukhopadhyay:2020:VMD

[MMR20] Arpan Mukhopadhyay, Ravi R. Mazumdar, and Rahul Roy. Voter and majority dynamics with biased and stubborn agents. *Journal of Statistical Physics*, 181(4):1239–1265, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10955-020-02625-w.pdf.

Mohammadpour:2022:LSP

[Moh22] Reza Mohammadpour. Lyapunov spectrum properties and continuity of the lower joint spectral radius. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02910-w.

Molchan:2020:LEP

[Mol20] G. Molchan. Leadership exponent in the pursuit problem for 1-D random particles. *Journal of Statistical Physics*, 181(3):952–967, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Molchan:2022:PEG

[Mol22] G. Molchan. The persistence exponents of Gaussian random fields connected by the Lamperti transform. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02864-5.

Morfe:2020:STC

[Mor20a] Peter S. Morfe. Surface tension and Γ-convergence of van der Waals–Cahn–Hilliard phase transitions in stationary ergodic me-

dia. *Journal of Statistical Physics*, 181(6):2225–2256, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Moriya:2020:GVF

[Mor20b] Hajime Moriya. Gibbs variational formula for thermal equilibrium states in terms of quantum relative entropy density. *Journal of Statistical Physics*, 181(3):761–771, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Moud:2023:PDS

[Mou23] Aref Abbasi Moud. Precise determination of the saturation coverage of polygons in silico using exclusion assisted packing technique. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03097-4`.

Michelen:2022:SSM

[MP22] Marcus Michelen and Will Perkins. Strong spatial mixing for repulsive point processes. *Journal of Statistical Physics*, 189 (1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02969-5`.

Mankar:2020:DNU

[MPDH20] Praful D. Mankar, Priyabrata Parida, Harpreet S. Dhillon, and Martin Haenggi. Distance from the nucleus to a uniformly random point in the 0-cell and the typical cell of the Poisson–Voronoi tessellation. *Journal of Statistical Physics*, 181(5):1678–1698, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Michelen:2020:QSB

[MPR20] Marcus Michelen, Robin Pemantle, and Josh Rosenberg. Quenched survival of Bernoulli percolation on Galton–Watson trees. *Journal of Statistical Physics*, 181(4):1323–1364, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Mays:2021:TWD

[MPS21] Anthony Mays, Anita Ponsaing, and Grégory Schehr. Tracy–Widom distributions for the Gaussian orthogonal and symplectic

ensembles revisited: a skew-orthogonal polynomials approach. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Majda:2020:SPT

[MQ20] Andrew J. Majda and Di Qi. Statistical phase transitions and extreme events in shallow water waves with an abrupt depth change. *Journal of Statistical Physics*, 179(5–6):1718–1741, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Mukhamedov:2021:DQM

[MS21] Farrukh Mukhamedov and Abdessatar Souissi. Diagonalizability of quantum Markov states on trees. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Mukherjee:2022:PTB

[MS22a] Soheli Mukherjee and Sumedha. Phase transitions in the Blume–Capel model with trimodal and Gaussian random fields. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02949-9`.

Mysliwy:2022:PMR

[MS22b] Krzysztof Myśliwy and Robert Seiringer. Polaron models with regular interactions at strong coupling. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02851-w`.

Marangio:2020:AMN

[MSG+20] L. Marangio, J. Sedro, S. Galatolo, A. Di Garbo, and M. Ghil. Arnold maps with noise: Differentiability and non-monotonicity of the rotation number. *Journal of Statistical Physics*, 179(5–6):1594–1624, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Mlotkowski:2020:FSD

[MSU20] Wojciech Młotkowski, Noriyoshi Sakuma, and Yuki Ueda. Free self-decomposability and unimodality of the Fuss–Catalan distributions. *Journal of Statistical Physics*, 178(5):1055–1075, March

2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Miyazaki:2020:LTL

[MT20] Tatsuya Miyazaki and Masato Takei. Limit theorems for the 'laziest' minimal random walk model of elephant type. *Journal of Statistical Physics*, 181(2):587–602, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Manai:2020:PDQ

[MW20a] Chokri Manai and Simone Warzel. Phase diagram of the quantum random energy model. *Journal of Statistical Physics*, 180(1–6):654–664, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02492-5.pdf`.

Mustafa:2020:BEL

[MW20b] Dawan Mustafa and Bernt Wennberg. The BGK equation as the limit of an N-particle system. *Journal of Statistical Physics*, 181 (2):715–737, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02596-y.pdf`.

Manai:2022:ATL

[MW22] Chokri Manai and Simone Warzel. The de Almeida–Thouless line in hierarchical quantum spin glasses. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02860-9`.

Nascimento:2022:MPT

[Nas22] A. M. B. Nascimento. Multiple phase transitions for an infinite system of spiking neurons. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02931-5`.

Naze:2022:SEE

[NB22] Pierre Nazé and Marcus V. S. Bonança. Series expansion of the excess work using nonlinear response theory. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02869-0`.

Neirotti:2021:SEO

[Nei21] Juan Neirotti. Strategies for an efficient official publicity campaign. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02761-x`.

Nascimento:2020:CTE

[NF20a] A. M. B. Nascimento and L. R. Fontes. Convergence time to equilibrium of the Metropolis dynamics for the GREM. *Journal of Statistical Physics*, 178(1):297–317, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Nguyen:2020:CCV

[NF20b] Tong Xuan Nguyen and Roberto Fernández. Convergence of cluster and virial expansions for repulsive classical gases. *Journal of Statistical Physics*, 179(2):448–484, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Nguyen:2022:SER

[Ngu22] Tuan-Minh Nguyen. Speed of excited random walks with long backward steps. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02926-2`.

Nishikawa:2021:RDN

[NIB21] Yoshihiko Nishikawa, Atsushi Ikeda, and Ludovic Berthier. Relaxation dynamics of non–Brownian spheres below jamming. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Nisoli:2023:HDN

[Nis23] Isaia Nisoli. How does noise induce order? *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03041-y`.

Neiss:2020:MFL

[NP20] R. A. Neiss and P. Pickl. A mean field limit for the Hamiltonian Vlasov system. *Journal of Statistical Physics*, 178(2):472–498, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Nandi:2021:ODE

[NP21] Riya Nandi and Priyanka. One dimensional exclusion process with dynein inspired hops: Simulation and mean field analysis. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Napiorkowski:2020:NUC

[NPT20] M. Napiórkowski, J. Piasecki, and J. W. Turner. Non-universal Casimir forces at approach to Bose–Einstein condensation of an ideal gas: Effect of Dirichlet boundary conditions. *Journal of Statistical Physics*, 181(3):944–951, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02613-0.pdf`.

Notarnicola:2023:FCB

[NPV23] Massimo Notarnicola, Giovanni Peccati, and Anna Vidotto. Functional convergence of Berry's nodal lengths: Approximate tightness and total disorder. *Journal of Statistical Physics*, 190 (5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03111-9`.

Nachtergaele:2021:SPS

[NR21] Bruno Nachtergaele and Jake Reschke. Slow propagation in some disordered quantum spin chains. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Neeman:2020:PTF

[NRS20] Joe Neeman, Charles Radin, and Lorenzo Sadun. Phase transitions in finite random networks. *Journal of Statistical Physics*, 181(1):305–328, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Niggemann:2020:FTT

[NS20] Oliver Niggemann and Udo Seifert. Field-theoretic thermodynamic uncertainty relation. *Journal of Statistical Physics*, 178 (5):1142–1174, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02479-x.pdf`.

Niggemann:2021:NST

[NS21] Oliver Niggemann and Udo Seifert. Numerical study of the thermodynamic uncertainty relation for the KPZ–Equation. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02692-z.pdf`.

Niggemann:2022:TSR

[NS22] Oliver Niggemann and Udo Seifert. The two scaling regimes of the thermodynamic uncertainty relation for the KPZ-equation. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02845-8`.

Nakano:2020:PSB

[NT20] Fumihiko Nakano and Khanh Duy Trinh. Poisson statistics for beta ensembles on the real line at high temperature. *Journal of Statistical Physics*, 179(2):632–649, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ni:2023:RDF

[NT23] Angxiu Ni and Yao Tong. Recursive divergence formulas for perturbing unstable transfer operators and physical measures. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03138-y`.

Oliveira:2022:PFD

[OMM22] Guilherme Eduardo Freire Oliveira, Christian Maes, and Kasper Meerts. Photon frequency diffusion process. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02960-0`.

Ou:2022:SRF

[ORD22] Hong-Lei Ou, Ruibin Ren, and Ke Deng. Stochastic resonance in a fractional oscillator with cross-correlation noise. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02934-2`.

Otomo:2023:NLQ

[Oto23] Hiroshi Otomo. A non-local quasi-equilibrium state in the Bhatnagar–Gross–Krook Boltzmann equation for thermo-hydrodynamics: Conservation laws, the Boltzmann H-theorem, and the fluctuation–dissipation theorem. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03119-1`.

Papageorgiou:2020:MLS

[Pap20] Ioannis Papageorgiou. Modified log-Sobolev inequality for a compact pure jump Markov process with degenerate jumps. *Journal of Statistical Physics*, 178(6):1293–1318, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Parida:2022:MRS

[PD22] Priyabrata Parida and Harpreet S. Dhillon. Multilayer random sequential adsorption. *Journal of Statistical Physics*, 187(1): ??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02896-5`.

Pechmann:2022:BEC

[Pec22] Maximilian Pechmann. On Bose–Einstein condensation in one-dimensional noninteracting Bose gases in the presence of soft Poisson obstacles. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03001-6`.

Peliti:2021:RMC

[Pel21] Luca Peliti. A review of: Massimo Cencini, Andrea Puglisi, Davide Vergni, Angelo Vulpiani: *A Random Walk in Physics: Beyond Black Holes and Time-Travels*. *Journal of Statistical Physics*, 185(2):??, November 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02808-z`.

Penrose:2020:MIL

[Pen20] Oliver Penrose. Microscopic irreversibility: Looking for a microscopic description of time asymmetry. *Journal of Statistical Physics*, 180(1–6):862–872, September 2020. CO-

DEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02548-6.pdf`.

Phillips:2020:HES

[Phi20] Michael Phillips. Hysteresis effects in social behavior with parasitic infection. *Journal of Statistical Physics*, 181(1):293–304, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Pierini:2020:SSS

[Pie20] Stefano Pierini. Statistical significance of small ensembles of simulations and detection of the internal climate variability: an excitable ocean system case study. *Journal of Statistical Physics*, 179(5–6):1475–1495, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Piguet:2023:BBC

[Pig23] Olivier Piguet. De Broglie–Bohm cycles. free relativistic one-half particles. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03137-z`.

Pinto:2023:ZTL

[Pin23] Nicolás Pinto. Zero temperature limits for quotients of potentials in countable Markov shifts. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03106-6`.

Pavelka:2020:GDL

[PKG20] Michal Pavelka, Václav Klika, and Miroslav Grmela. Generalization of the dynamical lack-of-fit reduction from GENERIC to GENERIC. *Journal of Statistical Physics*, 181(1):19–52, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Park:2023:BSM

[PKTM23] Su-Chan Park, Joachim Krug, Léo Touzo, and Peter Mörters. Branching with selection and mutation I: Mutant fitness of Fréchet type. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03125-3`.

Pons:2020:SHE

[PMACF20] Flavio Maria Emanuele Pons, Gabriele Messori, M. Carmen Alvarez-Castro, and Davide Faranda. Sampling hyperspheres via extreme value theory: Implications for measuring attractor dimensions. *Journal of Statistical Physics*, 179(5–6):1698–1717, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Pohl:2023:BDT

[PN23] Lorena Pohl and Barbara Niethammer. A Becker–Döring type model for cell polarization. *Journal of Statistical Physics*, 190 (8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03144-0`.

Parvaneh:2022:DND

[PPR22] Azadeh Parvaneh, Afshin Parvardeh, and Rahul Roy. A drainage network with dependence and the Brownian web. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02978-4`.

Pennisi:2020:CLR

[PR20] Sebastiano Pennisi and Tommaso Ruggeri. Classical limit of relativistic moments associated with Boltzmann–Chernikov equation: Optimal choice of moments in classical theory. *Journal of Statistical Physics*, 179(1):231–246, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Podder:2021:UTF

[PR21] Moumanti Podder and Leonardo T. Rolla. Uniform threshold for fixation of the stochastic sandpile model on the line. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Pogorui:2023:TPH

[PRD23] Anatoliy A. Pogorui and Ramón M. Rodríguez-Dagnino. Telegraph process on a hyperbola. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-023-03133-3.

Petrov:2020:PSP

[PT20] Leonid Petrov and Mikhail Tikhonov. Parameter symmetry in perturbed GUE corners process and reflected drifted Brownian motions. *Journal of Statistical Physics*, 181(5):1996–2010, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Peccati:2020:GRM

[PV20] Giovanni Peccati and Anna Vidotto. Gaussian random measures generated by Berry's nodal sets. *Journal of Statistical Physics*, 178(4):996–1027, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Petrache:2023:ASR

[PV23] Mircea Petrache and Rodolfo Viera. Almost sure recovery in quasi-periodic structures. *Journal of Statistical Physics*, 190 (2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-03059-2.

Procaccia:2020:SDW

[PYZ20] Eviatar B. Procaccia, Jiayan Ye, and Yuan Zhang. Stationary DLA is well defined. *Journal of Statistical Physics*, 181(4): 1089–1111, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Qi:2021:MVS

[Qi21] Kunlun Qi. On the measure valued solution to the inelastic Boltzmann equation with soft potentials. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02762-w.

Ragone:2020:CEV

[RB20] Francesco Ragone and Freddy Bouchet. Computation of extreme values of time averaged observables in climate models with large deviation techniques. *Journal of Statistical Physics*, 179 (5–6):1637–1665, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ruiz:2020:DAW

[RCF20] Diego Ruiz, Juan Campos, and Jorge Finke. Dynamics in affinity–weighted preferential attachment networks. *Journal of Statistical Physics*, 181(2):673–689, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Ross:2021:BCD

[RF21] Robert J. H. Ross and Walter Fontana. Balancing conservative and disruptive growth in the voter model. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02749-7`.

Rodrigues:2022:EPA

[RJS22] Fagner B. Rodrigues, Thomas Jacobus, and Marcus V. Silva. Entropy points and applications for free semigroup actions. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02858-3`.

Romaro:2023:NST

[RNA23] C. Romaro, F. A. Najman, and M. André. A numerical study of the time of extinction in a class of systems of spiking neurons. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03060-9`.

Rodrigues:2021:DRW

[Rod21] Alexandre A. P. Rodrigues. Dissecting a resonance wedge on heteroclinic bifurcations. *Journal of Statistical Physics*, 184 (3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02811-4`.

Rozikov:2022:MSH

[Roz22] U. A. Rozikov. Mirror symmetry of height-periodic gradient Gibbs measures of an SOS model on Cayley trees. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02953-z`.

Rahmatullaev:2023:GSG

[RRA23] Muzaffar M. Rahmatullaev, Muhayyo A. Rasulova, and Javohir N. Asqarov. Ground states and Gibbs measures of Ising model with competing interactions and an external field on a Cayley tree. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03129-z`.

Rademacher:2022:LDE

[RS22] Simone Rademacher and Robert Seiringer. Large deviation estimates for weakly interacting bosons. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02940-4`.

Ruelle:2020:ICF

[Rue20] David Ruelle. Identities for correlation functions in classical statistical mechanics and the problem of crystal states. *Journal of Statistical Physics*, 180(1–6):1002–1009, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Robert:2021:APM

[RV21] Philippe Robert and Gaëtan Vignoud. Averaging principles for Markovian models of plasticity. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02785-3`.

Ryan:2021:MLM

[Rya21] Kieran Ryan. The Manhattan and Lorentz mirror models: a result on the cylinder with low density of mirrors. *Journal of Statistical Physics*, 185(2):??, November 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02837-8`.

Roelly:2020:MGP

[RZ20] Sylvie Roelly and Alexander Zass. Marked Gibbs point processes with unbounded interaction: an existence result. *Journal of Statistical Physics*, 179(4):972–996, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02559-3.pdf`. See correction [RZ22].

Roelly:2022:CMG

[RZ22] Sylvie Roelly and Alexander Zass. Correction to: Marked Gibbs point processes with unbounded interaction: an existence result. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02972-w`. See [RZ20].

Sakagawa:2021:BLG

[Sak21] Hironobu Sakagawa. Behavior of the lattice Gaussian free field with weak repulsive potentials. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Samaj:2020:ALC

[Sam20a] Ladislav Samaj. Attraction of like-charged walls with counterions only: Exact results for the 2D cylinder geometry. *Journal of Statistical Physics*, 181(5):1699–1729, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Samaj:2020:SDS

[Sam20b] Ladislav Samaj. Short-distance symmetry of pair correlations in two-dimensional jellium. *Journal of Statistical Physics*, 178 (1):247–264, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Shivam:2021:SVP

[SBB+21] Saumya Shivam, Christopher L. Baldwin, John Barton, Mehran Kardar, and S. L. Sondhi. Studying viral populations with tools from quantum spin chains. *Journal of Statistical Physics*, 182(2): ??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Singh:2023:BWZ

[SCDK23] Sahil Kumar Singh, Subhadip Chakraborti, Abhishek Dhar, and P. L. Krapivsky. Blast waves in the zero temperature hard sphere gas: Double scaling structure. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03127-1`.

Scola:2021:LMP

[Sco21] Giuseppe Scola. Local moderate and precise large deviations via cluster expansions. *Journal of Statistical Physics*, 183(1): ??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02740-2`.

Sone:2021:JEC

[SD21] Akira Sone and Sebastian Deffner. Jarzynski equality for conditional stochastic work. *Journal of Statistical Physics*, 183(1): ??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02720-6`.

Suen:2022:SSC

[SEG22] Whei Yeap Suen, Thomas J. Elliott, and Mile Gu. Surveying structural complexity in quantum many-body systems. *Journal of Statistical Physics*, 187(1):??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02895-6`.

Seo:2020:ESL

[Seo20] Seong-Mi Seo. Edge scaling limit of the spectral radius for random normal matrix ensembles at hard edge. *Journal of Statistical Physics*, 181(5):1473–1489, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Serva:2020:RML

[Ser20] Maurizio Serva. Random motion of light-speed particles. *Journal of Statistical Physics*, 181(5):1603–1608, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Schorlepp:2023:SZM

[SGG23] Timo Schorlepp, Tobias Grafke, and Rainer Grauer. Symmetries and zero modes in sample path large deviations. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03051-w`.

Song:2020:LMD

[SGNS20] Eric Yilun Song, Reza Gheissari, Charles M. Newman, and Daniel L. Stein. Local minima in disordered mean-field ferromag-

nets. *Journal of Statistical Physics*, 180(1–6):576–596, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Sasom:2023:RWQ

[SH23] Srawut Sasom and Varagorn Hengpunya. Random walks on quasi-one-dimensional lattices. *Journal of Statistical Physics*, 190(5):??, May 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03113-7`.

Shapira:2020:NSG

[Sha20] Assaf Shapira. A note on the spectral gap of the Fredrickson–Andersen one spin facilitated model. *Journal of Statistical Physics*, 181(6):2346–2352, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02666-1.pdf`.

Shcherbina:2020:CPR

[Shc20] Tatyana Shcherbina. Characteristic polynomials for random band matrices near the threshold. *Journal of Statistical Physics*, 179(4):920–944, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Shiraishi:2021:OTU

[Shi21] Naoto Shiraishi. Optimal thermodynamic uncertainty relation in Markov jump processes. *Journal of Statistical Physics*, 185 (3):??, December 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02829-8`.

Sugimoto:2023:ETH

[SHRE23] Shoki Sugimoto, Joscha Henheik, Volodymyr Riabov, and László Erdős. Eigenstate thermalisation hypothesis for translation invariant spin systems. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03132-4`.

Sampat:2020:DPM

[SKM20] Pranay Bimal Sampat, Sameer Kumar, and Shradha Mishra. Dynamics of a particle moving in a two dimensional Lorentz

lattice gas. *Journal of Statistical Physics*, 181(5):1986–1995, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Shi:2023:CPS

[SLZ23] Yushi Shi, Ting Li, and Jiandong Zhu. Complete phase synchronization of nonidentical high-dimensional Kuramoto model. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03023-0`.

Sanchez-Mendoza:2023:PEL

[SM23a] Daniel Sánchez-Mendoza. Principal eigenvalue and landscape function of the Anderson model on a large Box. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03130-6`.

Sun:2023:NNN

[SM23b] Hui Sun and Nicholas J. Moore. On normal and non-normal wave statistics implied by a canonical–microcanonical Gibbs ensemble of the truncated KdV system. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02999-z`.

Shabbir:2022:CAT

[SN22] Ayesha Shabbir and Muhammad Faisal Nadeem. Computational analysis of topological index-based entropies of carbon nanotube Y-junctions. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02955-x`.

Santhosh:2020:AIN

[SND+20] Sreejith Santhosh, Mehrana R. Nejad, Amin Doostmohammadi, Julia M. Yeomans, and Sumesh P. Thampi. Activity induced nematic order in isotropic liquid crystals. *Journal of Statistical Physics*, 180(1–6):699–709, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Son:2020:RCS

[Son20] Ta Cong Son. The rate of convergence for the Smoluchowski–Kramers approximation for stochastic differential equations with FBM. *Journal of Statistical Physics*, 181(5):1730–1745, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Soshnikov:2023:GFS

[Sos23] Alexander Soshnikov. Gaussian fluctuation for smoothed local correlations in CUE. *Journal of Statistical Physics*, 190 (1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03028-9`.

Sardar:2020:STV

[SPL20] Muhammad Shoaib Sardar, Xiang-Feng Pan, and Yun-Xiang Li. Some two-vertex resistances of the three-towers Hanoio graph formed by a fractal graph. *Journal of Statistical Physics*, 181 (1):116–131, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Spohn:2020:GGE

[Spo20] Herbert Spohn. Generalized Gibbs ensembles of the classical Toda chain. *Journal of Statistical Physics*, 180(1–6):4–22, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Shao:2021:CUP

[SS21] Shuai Shao and Yuxin Sun. Contraction: a unified perspective of correlation decay and zero-freeness of 2-spin systems. *Journal of Statistical Physics*, 185(2):??, November 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02831-0`.

Shcherbina:2022:LSV

[SS22] Mariya Shcherbina and Tatyana Shcherbina. The least singular value of the general deformed Ginibre ensemble. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02989-1`.

Stanislavova:2023:LTD

[SS23] Milena Stanislavova and Atanas G. Stefanov. On the long time dynamics of the Landau–De Gennes gradient flow. *Journal of Statistical Physics*, 190(1):??, January 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03046-7`.

Shapoval:2021:PSB

[SSS21] Alexander Shapoval, Dayana Savostianova, and Mikhail Shnirman. Predictability and scaling in a BTW sandpile on a self-similar lattice. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02744-y`.

Schmidt:2021:LGM

[SSvB21] J. Schmidt, G. M. Schütz, and H. van Beijeren. A lattice gas model for generic one-dimensional Hamiltonian systems. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02709-1`.

Selley:2022:SNG

[ST22] Fanni M. Sélley and Matteo Tanzi. Synchronization for networks of globally coupled maps in the thermodynamic limit. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02968-6`.

Stegehuis:2022:DPL

[Ste22] Clara Stegehuis. Distinguishing power-law uniform random graphs from inhomogeneous random graphs through small subgraphs. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02884-9`.

Subag:2022:CFE

[Sub22] Eliran Subag. Convergence of the free energy for spherical spin glasses. *Journal of Statistical Physics*, 189(2):??, November 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02988-2`.

Seiringer:2020:EHP

[SY20] Robert Seiringer and Jakob Yngvason. Emergence of Haldane pseudo-potentials in systems with short-range interactions. *Journal of Statistical Physics*, 181(2):448–464, October 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02586-0.pdf`.

Takahasi:2020:UMC

[Tak20] Hiroki Takahasi. Uniqueness of minimizer for countable Markov shifts and equidistribution of periodic points. *Journal of Statistical Physics*, 181(6):2415–2431, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Takahasi:2023:LLD

[Tak23] Hiroki Takahasi. Level-2 large deviation principle for countable Markov shifts without Gibbs states. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03126-2`.

Tanaka:2020:ECC

[Tan20] Akinori Tanaka. An extension of the cell-construction method for the flat-band ferromagnetism. *Journal of Statistical Physics*, 181(3):897–916, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Tanogami:2022:VSF

[Tan22] Tomohiro Tanogami. Violation of the second fluctuation-dissipation relation and entropy production in nonequilibrium medium. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02921-7`.

Tasaki:2020:SSB

[Tas20] Hal Tasaki. Spontaneous symmetry breaking in coupled Bose–Einstein condensates. *Journal of Statistical Physics*, 178(2):379–391, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Tel:2020:TPC

[TBD+20] T. Tél, T. Bódai, G. Drótos, T. Haszpra, M. Herein, B. Kaszás, and M. Vincze. The theory of parallel climate realizations. *Journal of Statistical Physics*, 179(5–6):1496–1530, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02445-7.pdf`.

Tantet:2020:RPRa

[TCDN20] Alexis Tantet, Mickaël D. Chekroun, Henk A. Dijkstra, and J. David Neelin. Ruelle–Pollicott resonances of stochastic systems in reduced state space. Part II: Stochastic Hopf bifurcation. *Journal of Statistical Physics*, 179(5–6):1403–1448, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Tantet:2020:RPRb

[TCND20] Alexis Tantet, Mickaël D. Chekroun, J. David Neelin, and Henk A. Dijkstra. Ruelle–Pollicott resonances of stochastic systems in reduced state space. Part III: Application to the Cane–Zebiak model of the El Niño–Southern Oscillation. *Journal of Statistical Physics*, 179(5–6):1449–1474, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Tondeur:2020:TSS

[TCVB20] Maxime Tondeur, Alberto Carrassi, Stephane Vannitsem, and Marc Bocquet. On temporal scale separation in coupled data assimilation with the ensemble Kalman filter. *Journal of Statistical Physics*, 179(5–6):1161–1185, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02525-z.pdf`.

Tan:2020:BEB

[TD20] Nguyen Van Tan and Nguyen Tien Dung. A Berry–Esseen bound in the Smoluchowski–Kramers approximation. *Journal of Statistical Physics*, 179(4):871–884, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Texier:2020:FPR

[Tex20] Christophe Texier. Fluctuations of the product of random matrices and generalized Lyapunov exponent. *Journal of Statistical*

Physics, 181(3):990–1051, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Takata:2022:SBM

[TH22] Shigeru Takata and Masanari Hattori. Singular behavior of the macroscopic quantity near the boundary for a Lorentz-gas model with the infinite-range potential. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02959-7`.

Takahashi:2020:FCS

[THFH20] Kazutaka Takahashi, Yuki Hino, Keisuke Fujii, and Hisao Hayakawa. Full counting statistics and fluctuation–dissipation relation for periodically driven two-state systems. *Journal of Statistical Physics*, 181(6):2206–2224, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Tamura:2021:FDH

[TK21] Kensuke Tamura and Hosho Katsura. Ferromagnetism in d-dimensional SU(n) Hubbard models with nearly flat bands. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02687-w.pdf`.

Takata:2018:SKM

[TN18] Shigeru Takata and Takashi Noguchi. A simple kinetic model for the phase transition of the van der Waals fluid. *Journal of Statistical Physics*, 172(3):880–903, August 2018. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). See correction [TN21].

Takata:2021:CSK

[TN21] Shigeru Takata and Takashi Noguchi. Correction to: A Simple Kinetic Model for the Phase Transition of the van der Waals Fluid. *Journal of Statistical Physics*, 185(1):??, October 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02827-w`. See [TN18].

Trugilho:2022:MCF

[TR22] L. F. Trugilho and L. G. Rizzi. Microcanonical characterization of first-order phase transitions in a generalized model for aggregation. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02880-z`.

Trinh:2021:BJE

[TT21] Hoang Dung Trinh and Khanh Duy Trinh. Beta Jacobi ensembles and associated Jacobi polynomials. *Journal of Statistical Physics*, 185(1):??, October 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02832-z`.

Teufel:2023:TET

[TTV23] Stefan Teufel, Roderich Tumulka, and Cornelia Vogel. Time evolution of typical pure states from a macroscopic Hilbert subspace. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03074-x`.

Tong:2022:DLB

[TTZ22] Leilei Tong, Zhong Tan, and Xu Zhang. The diffusive limit of the bipolar Vlasov–Poisson–Boltzmann equations. *Journal of Statistical Physics*, 188(1):??, July 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02928-0`.

Tang:2023:UCT

[TYM23] Yanjie Tang, Xiaojiang Ye, and Dongkui Ma. The upper capacity topological entropy of free semigroup actions for certain non-compact sets, II. *Journal of Statistical Physics*, 190(4):??, April 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03083-w`.

Tu:2020:SRC

[TZQY20] Zhe Tu, Dazhi Zhao, Fei Qiu, and Tao Yu. Stochastic resonance in coupled underdamped harmonic oscillators with fluctuating frequency driven by dichotomous noise. *Journal of Statistical*

Physics, 179(1):247–262, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Unterberger:2022:ECG

[Unt22] Jérémie Unterberger. Exact computation of growth-rate variance in randomly fluctuating environment. *Journal of Statistical Physics*, 189(3):??, December 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03002-5`.

Urrutia:2022:FVC

[Urr22] Ignacio Urrutia. The fourth virial coefficient for hard spheres in even dimension. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02913-7`.

vanderHofstad:2023:SCF

[vdHvdHM23] Remco van der Hofstad, Pim van der Hoorn, and Neeladri Maitra. Scaling of the clustering function in spatial inhomogeneous random graphs. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03122-6`.

vanEnter:2020:SGS

[vEKM20] Aernout van Enter, Henna Koivusalo, and Jacek Miękisz. Sturmian ground states in classical lattice-gas models. *Journal of Statistical Physics*, 178(3):832–844, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

vanEnter:2020:TGS

[vEM20] Aernout van Enter and Jacek Miękisz. Typical ground states for large sets of interactions. *Journal of Statistical Physics*, 181(5):1906–1914, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02647-4.pdf`.

vanGinkel:2020:HLS

[vGR20] Bart van Ginkel and Frank Redig. Hydrodynamic limit of the symmetric exclusion process on a compact Riemannian manifold. *Journal of Statistical Physics*, 178(1):75–116, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02420-2.pdf`.

vanGinkel:2021:RTM

[vGvGR21] Bart van Ginkel, Bart van Gisbergen, and Frank Redig. Run-and-tumble motion: The role of reversibility. *Journal of Statistical Physics*, 183(3):??, June 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/s10955-021-02787-1; http://link.springer.com/content/pdf/10.1007/s10955-021-02787-1.pdf`.

Venegas-Li:2023:OCM

[VLC23] Ariadna Venegas-Li and James P. Crutchfield. Optimality and complexity in measured quantum-state stochastic processes. *Journal of Statistical Physics*, 190(6):??, June 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03112-8`.

Volkov:2022:RUB

[Vol22] Stanislav Volkov. Rigorous upper bound for the discrete Bak–Sneppen model. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02838-7`.

Vroylandt:2020:IUR

[VPG20] Hadrien Vroylandt, Karel Proesmans, and Todd R. Gingrich. Isometric uncertainty relations. *Journal of Statistical Physics*, 178(4):1039–1053, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Verma:2020:RIP

[VSG20] Atul Kumar Verma, Natasha Sharma, and Arvind Kumar Gupta. On the role of interacting particles and limited resources in the regulation of lattice length dynamics. *Journal of Statistical Physics*, 179(1):216–230, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Wand:2022:AFT

[Wan22] Tobias Wand. Analysis of the football transfer market network. *Journal of Statistical Physics*, 187(3):??, June 2022. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-022-02919-1.

Watanabe:2019:PBT

[Wat19] Haruki Watanabe. A proof of the Bloch theorem for lattice models. *Journal of Statistical Physics*, 177(4):717–726, November 2019. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10955-019-02386-1.pdf. See correction [Wat20].

Watanabe:2020:CPB

[Wat20] Haruki Watanabe. Correction to: A Proof of the Bloch Theorem for Lattice Models. *Journal of Statistical Physics*, 178(6):1515, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10955-020-02502-6.pdf. See [Wat19].

Wimsatt:2021:RLS

[WBC21] Gregory W. Wimsatt, Alexander B. Boyd, and James P. Crutchfield. Refining Landauer's stack: Balancing error and dissipation when erasing information. *Journal of Statistical Physics*, 183(1):??, April 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-021-02733-1.

Wennberg:2023:LGN

[Wen23] Bernt Wennberg. The Lorentz gas with a nearly periodic distribution of scatterers. *Journal of Statistical Physics*, 190(7):??, July 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL https://link.springer.com/article/10.1007/s10955-023-03134-2.

Weiss:2020:NOP

[WFKM+20] Jeffrey B. Weiss, Baylor Fox-Kemper, Dibyendu Mandal, Arin D. Nelson, and R. K. P. Zia. Nonequilibrium oscillations, probability angular momentum, and the climate system. *Journal of Statistical Physics*, 179(5–6):1010–1027, June 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Wiese:2020:SOW

[Wie20] Kay Jörg Wiese. Span observables: "when is a foraging rabbit no longer hungry?". *Journal of Statistical Physics*, 178(2):625–

643, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Wilkinson:2023:QLD

[Wil23] Michael Wilkinson. Quantifying the lucky droplet model for rainfall. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03056-5`.

Wirth:2022:DFN

[Wir22] Melchior Wirth. A dual formula for the noncommutative transport distance. *Journal of Statistical Physics*, 187(2):??, May 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02911-9`.

Wagaskar:2020:SSR

[WLB+20] K. V. Wagaskar, Ravikiran Late, A. G. Banpurkar, A. V. Limaye, and Pradip B. Shelke. Simulation studies of random sequential adsorption (RSA) of mixture of two-component circular discs. *Journal of Statistical Physics*, 181(6):2191–2205, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Watanabe:2020:GPN

[WLO20] Haruki Watanabe, Yankang Liu, and Masaki Oshikawa. On the general properties of non-linear optical conductivities. *Journal of Statistical Physics*, 181(6):2050–2070, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02654-5.pdf`.

Wojtkowiak:2022:BTD

[WM22] Zbigniew Wojtkowiak and Grzegorz Musiał. The behavior of the three-dimensional Askin–Teller model at the mixed phase region by a new Monte Carlo approach. *Journal of Statistical Physics*, 189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02964-w`.

Watanabe:2020:PAL

[WOK20] Haruki Watanabe, Masaki Oshikawa, and Tohru Koma. Proof of the absence of long-range temporal orders in Gibbs states.

Journal of Statistical Physics, 178(4):926–935, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-019-02471-5.pdf`.

Wilkinson:2021:FDD

[WPK21] Michael Wilkinson, Marc Pradas, and Gerhard Kling. Flooding dynamics of diffusive dispersion in a random potential. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-021-02721-5.pdf`.

Wang:2020:MRC

[WQ20] Yue Wang and Hong Qian. Mathematical representation of Clausius' and Kelvin's statements of the Second Law and irreversibility. *Journal of Statistical Physics*, 179(3):808–837, May 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Wreszinski:2021:USM

[Wre21] Walter F. Wreszinski. Unstable states in a model of nonrelativistic quantum electrodynamics: Corrections to the Lorentzian distribution. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Wreszinski:2022:RTR

[Wre22] Walter F. Wreszinski. A relation of thermodynamic relevance between the superadditivity, concavity and homogeneity properties of real-valued functions. *Journal of Statistical Physics*, 186(2):??, February 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02872-z`.

Wreszinski:2023:TQS

[Wre23] Walter F. Wreszinski. A theory of quantum (statistical) measurement. *Journal of Statistical Physics*, 190(3):??, March 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03071-0`.

Wu:2020:IDR

[Wu20] Xuan Wu. Intermediate disorder regime for half-space directed polymers. *Journal of Statistical Physics*, 181(6):2372–2403, December 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Wu:2021:LPS

[Wu21] Weisheng Wu. Local pressure of subsets and measures. *Journal of Statistical Physics*, 185(2):??, November 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02822-1`.

Wei:2022:WCL

[WY22] Ran Wei and Jinjiong Yu. Weak coupling limits for directed polymers in tube environments. *Journal of Statistical Physics*, 186(3):??, March 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02887-6`.

Wang:2020:BAR

[WZN20] Zhiying Wang, Hongli Zhao, and Huifang Nie. Bibliometric analysis of rumor propagation research through Web of science from 1989 to 2019. *Journal of Statistical Physics*, 178(2):532–551, January 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Xia:2020:LRT

[XTL20] Hui Xia, Gang Tang, and Yueheng Lan. Long-range temporal correlations in kinetic roughening. *Journal of Statistical Physics*, 178(3):800–813, February 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Xu:2021:NMF

[Xu21] Rongxing Xu. A numerical method to find the optimal thermodynamic cycle in microscopic heat engine. *Journal of Statistical Physics*, 184(3):??, September 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02813-2`.

XU:2022:HOD

[XU22] Lu XU. Hydrodynamics for one-dimensional ASEP in contact with a class of reservoirs. *Journal of Statistical Physics*,

189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02963-x`.

Xu:2020:APT

[XX20] Wenjing Xu and Wei Xu. An averaging principle for the time-dependent abstract stochastic evolution equations with infinite delay and Wiener process. *Journal of Statistical Physics*, 178 (5):1126–1141, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Xue:2021:MDS

[XZ21] Xiaofeng Xue and Linjie Zhao. Moderate deviations for the SSEP with a slow bond. *Journal of Statistical Physics*, 182(3): ??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Yakir:2021:FLS

[Yak21] Oren Yakir. Fluctuations of linear statistics for Gaussian perturbations of the lattice $\mathbf{z}^d$. *Journal of Statistical Physics*, 182 (3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Yousuf:2020:GGC

[YK20] Muhammad Irfan Yousuf and Suhyun Kim. Generating graphs by creating associative and random links between existing nodes. *Journal of Statistical Physics*, 179(1):1–32, April 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Young:2020:TMM

[You20] Lai-Sang Young. Towards a mathematical model of the brain. *Journal of Statistical Physics*, 180(1–6):612–629, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Yang:2021:BNT

[YQ21] Ying-Jen Yang and Hong Qian. Bivectorial nonequilibrium thermodynamics: Cycle affinity, vorticity potential, and Onsager's principle. *Journal of Statistical Physics*, 182(3):??, March 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Yang:2020:DML

[YS20] Fang Yang and Xu Sun. On dynamics of the maximum likelihood states in nonequilibrium systems. *Journal of Statistical Physics*, 181(3):753–760, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Yamamoto:2021:DML

[YS21] Keiichi Yamamoto and Takeshi Seta. Derivation of multicomponent lattice Boltzmann equations by introducing a nonequilibrium distribution function into the Maxwell iteration based on the convective scaling. *Journal of Statistical Physics*, 182(1): ??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Yuan:2020:KMR

[Yua20] Linglong Yuan. Kingman's model with random mutation probabilities: Convergence and condensation II. *Journal of Statistical Physics*, 181(3):870–896, November 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10955-020-02609-w.pdf`.

Zamparo:2022:RMD

[Zam22] Marco Zamparo. Renewal model for dependent binary sequences. *Journal of Statistical Physics*, 187(1):??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02893-8`.

Zhou:2022:UFG

[ZCD22] Chi-Chun Zhou, Yu-Zhu Chen, and Wu-Sheng Dai. Unified framework for generalized statistics: Canonical partition function, maximum occupation number, and permutation phase of wave function. *Journal of Statistical Physics*, 186(1):??, January 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02865-4`.

Zhang:2021:LRT

[ZD21] Qi Zhang and Jinqiao Duan. Linear response theory for nonlinear stochastic differential equations with α-stable Lévy noises. *Journal of Statistical Physics*, 182(2):??, February 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Zhang:2020:OST

[Zha20] Yunxin Zhang. Optimization of stochastic thermodynamic machines. *Journal of Statistical Physics*, 178(6):1336–1353, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Zhang:2021:QDG

[ZL21] Yue Zhang and Shunlong Luo. Quantifying decoherence of Gaussian noise channels. *Journal of Statistical Physics*, 183(2):??, May 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-021-02758-6`.

Zhou:2022:KDI

[ZL22] Xia Zhou and Shaoyong Lai. A kinetic description of individual wealth growth and control. *Journal of Statistical Physics*, 188(3):??, September 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02961-z`.

Zhu:2021:UCT

[ZM21] Li Zhu and Dongkui Ma. The upper capacity topological entropy of free semigroup actions for certain non-compact sets. *Journal of Statistical Physics*, 182(1):??, January 2021. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Zhao:2020:RTS

[ZRW20] Renjie Zhao, Richard C. Remsing, and John D. Weeks. Response theory for static and dynamic solvation of ionic and dipolar solutes in water. *Journal of Statistical Physics*, 180(1–6):721–738, September 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Zhu:2020:GLE

[ZV20] Yuanran Zhu and Daniele Venturi. Generalized Langevin equations for systems with local interactions. *Journal of Statistical Physics*, 178(5):1217–1247, March 2020. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

Zeng:2022:NEC

[ZW22] Qian Zeng and Jin Wang. Nonequilibrium enhanced classical measurement and estimation. *Journal of Statistical Physics*,

189(1):??, October 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02974-8`.

Zhang:2023:RSO

[ZW23] Lixia Zhang and Caishi Wang. Random Schrödinger operator on infinite-dimensional hypercube (I): Ergodicity and density of states. *Journal of Statistical Physics*, 190(8):??, August 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-023-03153-z`.

Zhou:2022:LWD

[ZXD22] Tian Zhou, Pengbo Xu, and Weihua Deng. Lévy walk dynamics in an external constant force field in non-static media. *Journal of Statistical Physics*, 187(1):??, April 2022. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-02904-8`.

Zhou:2023:PSD

[ZXJL23] Xinping Zhou, Jiamin Xing, Xiaomeng Jiang, and Yong Li. Periodic solutions in distribution of mean-field stochastic differential equations. *Journal of Statistical Physics*, 190(2):??, February 2023. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `https://link.springer.com/article/10.1007/s10955-022-03042-x`.