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Title word cross-reference

#9627 [GH79, Lai79].

0 [Fia73]. 1 [Fia73]. 2^n [IGK71]. $AX + XB = C$ [BS72b]. $\bigcup[a_i, b_i]$ [FW78a]. $\cos(x)/x$ [GK70b, Gau66]. e^x/x [GK70b, Gau66]. $E_i(x)$ [Pac70]. $\mathrm{Ei}(x)$ [Ng70, Red70]. $f(x) = A\cos(Bx + C)$ [Spä70b]. g [ES74]. i [Bro76, FR75a]. $\int_0^\infty [\exp(-ct)dt/(t)^{1/2}(1 + t^2)]$ [Act74]. k [Fox75, Law77]. $K_0(z)$ [Bur74]. $K_1(z)$ [Bur74]. L_1 [BR74, FH75, RR73a]. m [LT73, Cha70a]. n [Bra70a, Bra70b, Bro76, FR75a, LT73, RG73, Wag74, Cha70a]. $O(n)$ [Chi78]. p^n [Ack74]. $\pm$ [Sal73c]. $\pm f(\pm f(\pm f(\cdots \pm f(x) \cdots)))$ [Sal73c]. R [Ehr74]. RC [Bou76, Mar72a]. $R \times C$ [Bou74, Han75a]. $\sin(x)/x$ [GK70b, Gau66]. t [Hil70a, Hil70b, Hil73a, Hil81a, Hil81b, eL79b]. $we^w = x$ [FSC73]. $w\exp(w) = x$ [Ein74]. $X + Y$ [HPSS75].

-Distribution [Hil70a, Hil81a, eL79b]. **-f** [Sal72c]. **-Quantiles** [Hil70b, Hil81b]. **-Splines** [ES74]. **-word** [IGK71].

1 [Rus78]. **1.5** [Bak78b]. **10** [BKHH78, BBMT72]. **149** [Mer62]. **176** [Art63, Sch72c]. **179** [BB74, Lud63]. **191** [Kop74, Rel63]. **195** [Sch72d, Thu63]. **1966** [Ame66].

2048-Word [Wil70a]. **219** [Kas63]. **222** [Gau64a]. **236** [Gau64b]. **245** [Flo64, Red71].

246 [Boo64]. **259** [Gau65]. **266** [PH65, Sul72]. **282** [Gau66]. **284** [Fle66]. **299** [HP67]. **2nd** [Mor71a].

3 [Cla76b]. **3-D** [Cla76b]. **300** [Gun67, Vos73]. **316** [Bro67, Rad71]. **323** [OS68, Roy73c]. **324** [Bay68, Bay73b]. **332** [Sko75b, Wit68]. **333** [HOK73, Obr73, SS68]. **343** [GB68, Nie72]. **347** [GR70, Pet70, Sin69a]. **352** [Cle69]. **357** [Sin69b]. **363** [Gau69, Köl72]. **368** [Ste70a]. **369** [Sch70a]. **370** [But70, CP78a, Pro72]. **371** [McK70b]. **372** [Dun70]. **373** [Whi70a]. **374** [Whi70b]. **375** [Spä70a]. **376** [Spä70b]. **377** [LS70]. **378** [Pan70]. **379** [HM72, Lyn70]. **380** [LB70a, Mac72]. **381** [Kno70, Sch72a]. **382** [Cha70a]. **383** [Cha70b]. **384** [Ste70b, Ste70d]. **385** [Pac70]. **386** [Bra70a, RG73]. **387** [Fie70]. **388** [HKLS70a]. **389** [HKLS70b]. **390** [HKLS70c]. **391** [McK70a, Sch72b]. **392** [Fri72, SM70b]. **393** [Abd70, Sal72a]. **394** [Dia70, Mar72b]. **395** [Hil70a]. **396** [Hil70b]. **397** [CG70, JK72]. **398** [Rob72, Sto70]. **399** [Sep70]. **3rd** [DR72].

400 [Pie74b, Wal70]. **401** [Bra70c]. **402** [Whe73, van70a]. **403** [CT71]. **404** [AV73, LT71]. **405** [DWT71, Hei72]. **406** [How71, How73b]. **407** [Gea71a, Nik73]. **408** [Law73, McN71, Sal73b]. **409** [Sch71]. **410** [Cha71a]. **411** [MW71b]. **412** [Čer71, Wat73]. **413** [LS71]. **414** [GS71]. **415** [BL71b]. **416** [Gus71a]. **417** [Gus71b]. **418** [Ein72a, Ein72b, Pie74c]. **419** [JT72, Wit74]. **420** [Ell74a, Ell74b, Gai74b, MC73, Wil72, Wil73c]. **421** [Kuk72a]. **422** [Whi72]. **423** [Mol72a]. **424** [Gen72a, Goo73b]. **425** [HK72, Pag74b]. **426** [Bro72a, Bro74]. **427** [Lin72]. **428** [Byr73b, Yoh72]. **429** [Squ72, Wil73a]. **430** [PM72]. **431** [Pro74, Rav72, Rav74]. **432** [BS72b]. **433** [Aki72]. **434** [Bou74, Han75a, Mar72a]. **435** [Ful72]. **436** [Bol72a]. **437** [Bol72b]. **438** [Bol72c, HMR72]. **439** [Bol72d]. **440** [Gal73]. **441** [Kno73]. **442** [HD73]. **443** [Ein74, FSC73]. **444** [Wag73a]. **445** [Cha73]. **446** [Bro73, PM75]. **447** [HT73]. **448** [BS73]. **449** [Fia73]. **450** [Bul74, KK74, MM73]. **451** [Gol73, Kni75]. **452** [LT73]. **453** [Pie73]. **454** [RK73, She74]. **455** [HW73]. **456** [Fen73, Tes74]. **457** [BK73a]. **458** [RR73a]. **459** [Sys73, Sys75]. **460** [SS73]. **461** [BH73]. **462** [Don73]. **463** [Lew73]. **464** [Rei73b]. **465** [Hil73a]. **466** [Ehr73a]. **467** [Bre73a]. **468** [Pat73]. **469** [LM73]. **470** [Kub73]. **471** [Gau73]. **472** [HR73]. **473** [Pie74a]. **474** [Aki74a]. **475** [Dor75, Fre75, Mas75, Wri74]. **476** [Cli74a]. **477** [Ehr74]. **478** [BR74, FH75]. **479** [Mag75, Pag74a]. **480** [LS74]. **481** [Cra74]. **482** [MR74]. **483** [Wat74]. **484** [Bur74]. **485** [ES74]. **486** [Vei74]. **487** [Pom74]. **488** [Bre74]. **489** [FR75a]. **49** [Her61]. **490** [GZ75]. **491** [Gib75a]. **492** [Gib75b].

60 [Atk73, BB77, Led72]. **'68** [ABE77, BLSW71, van72].

77 [Bra78]. **'78** [ABB+79].

= [Kow79].

A1 [De 73, BS73, CT71, LM73]. **Abstract** [GW75, Gut77, GHM78, Lum73]. **Abstraction** [LT77, LSAS77, SWL77]. **Abstractions** [HRM78, SS77]. **Academic** [MM76, BT79]. **accelerating** [TT82]. **Access** [BCLS74, Cla77, JL78, Mul72, WS75, Wil70a, Bay73c]. **Accesses** [Wil76, Yao77]. **accounting** [Ham73]. **Accumulators** [KBS75]. **Accuracy** [CL79, Fis77, KC73b, Lin75, YS77]. **Accurate** [Lin70, Mal71]. **Achieving** [Fis77]. **ACM** [GH79, Lai79, Abd70, Aki72, Aki74a, Art63, Ash72, ABB+79, BR74, BS72b, Bay68,

BS73, Bol72a, Bol72b, Bol72c, Bol72d, Boo64, BL71b, Bra70a, Bra70c, Bre73a, Bre74, Bro72a, BK73a, Bro73, Bro67, BH73, Bur74, But70, Čer71, Cha71a, CG70, Cha73, Cha70a, Cha70b, Cle69, Cli74a, CT71, Cra74, DWT71, DR72, Dia70, Don73, Dun70, Ehr73a, Ehr74, ES74, Ein72a, Fen73, Fia73, Fie70, Fle66, Flo64, FR75a, FSC73, Ful72, Gal73, Gau64b, Gau64a, Gau65, Gau69, Gau73, Gea71a, Gen72a, Gib75a, Gib75b, GZ75, Gol73, GS71, GB68, Gun67, Gus71a, Gus71b, Her61, HR73, HP67, Hil70a, Hil70b, HD73, Hil73a, HT73, Hor77, HMR72, How71, HKLS70b, HKLS70a, HKLS70c, HW73, HK72, JT72, Kas63, Kno70, Kno73, Kub73, Kuk72a, LB70a, LM73, Lei69, LS70]. **ACM** [Lew73, Lin72, LT73, LT71, Lud63, LS74, Lyn70, LS71, MM73, Mar72a, McC75, McC74, MDB79, McK70b, McK70a, MR74, McN71, MW71b, Mer62, Mol72a, OS68, Pac70, Pag74a, Pan70, Pat73, Pie73, Pie74a, PH65, Pom74, Pro72, PM72, Ral72, Rav72, Rei73b, Rel63, Rev72, RK73, RR73a, SS68, SS73, Sch70a, Sch71, Sep70, Sin69a, Sin69b, SM70b, Spä70a, Spä70b, Squ72, Ste70a, Ste70b, Sto70, Sys73, Thu63, Vei74, Wag73a, Wal70, Wat74, Whi70a, Whi70b, Whi72, Wil72, Wit68, Wri74, Yoh72, van70a]. **activities** [Lee77]. **acyclic** [Han79]. **Adapting** [Sto73]. **Adaptive** [Agn76, Gal73, Hil70c, JP73, Sch70b]. **Adaptively** [Lyn70]. **Adaptively-Noise** [Lyn70]. **Addendum** [MDB79, MN73, MB73, Sim74]. **Addition** [Sou75, War77]. **Additional** [LY72]. **Address** [Jon70, LYD71, Lum73, LY72]. **Addresses** [FS76, Ric71]. **Addressing** [Fab74, FS76, SD76]. **Adjacent** [Hin75, Roy73b, Roy73a]. **Administration** [MN73]. **Advanced** [Aus77, Bob72]. **advantage** [Fra77]. **Aesthetics** [Ers72b, Ers72a]. **Affix** [Cro72]. **agenda** [KC79b]. **Aggregation** [SS77]. **Aid** [AC75a, Gel78, GB77, Lin73, SF79]. **Aided** [BS70, CP78b, NKHS76]. **Algebra** [Bac78, CP78b, SC75]. **Algebraic** [LS70, Mos71a, BF71a, Jef71, Mor71a]. **Algol** [Atk73, Bal74, BB77, BLSW71, Bro77, Kni70, Led72, van72]. **Algol-based** [Bro77]. **Algorithm** [Abd70, Aki72, Aki74a, Art63, BR74, BS72b, Bar78, Bay68, BS73, Bol72a, Bol72b, Bol72c, Bol72d, Boo64, BL71b, BM77, Bra70a, Bra70b, Bra70c, Bre73a, Bre74, Bre77, Bro72a, BK73a, Bro74, Bro73, Bro67, Bro76, BH73, Bur74, But70, CT77, Čer71, Cha71a, CG70, Cha73, Cha70a, Cha70b, Che70, Chi78, CO76a, Cla76a, Cla78, Cle69, Cli74a, CK77, CT71, Cra74, DWT71, Dia70, Don73, DL78, Dun70, Ear70, Ehr73a, Ehr74, ES74, Ein72a, Fen73, Fen71a, Fia73, Fie70, Fle66, Flo64, FR75a, FSC73, Ful72, Gal79, Gal73, Gau64b, Gau64a, Gau65, Gau69, Gau73, Gea71a, Gen72a, Gib75a, Gib75b, GZ75, Gol73, GS71, GB68, GW75, GW76, GM78, GR70, Gun67, Gus71a, Gus71b, Her61, HR73, HP67, Hil70a, Hil70b, HD73, Hil73a, Hin75, Hir75, HOK73]. **Algorithm** [HT73, Hor75, HMR72, How71, HKLS70b, HKLS70a, HKLS70c, HS77, HW73, HK72, JT72, JB73, Kas63, Kno70, Kno73, KD71, Kow79, Kro74b, Kro74a, Kub73, Kuk72a, LB70a, LM73, LCW74, Lei69, Lev76, LS70, Lew73, Lin72, LT73, Loe70, LPW79, LT71, Lud63, LSWL75, LS74, Lyn70, LS71, MM73, Mar72a, MN72, McK70b, McK70a, MR74, McN71, MW71b, Mer62, MB73, Mol72a, Mor78a, Obr73, OS68, Pac70, Pag74a, Pan70, Pat72, Pat73, PR79, Pet70, Pie73, Pie74a, PH65, Pom74, Pre79, PF76, Pro72, PM72, RZ79, Rav72, Rei73a, Rei73b, Rel63, RK73, RR73a, Rob77, SS68, SO74, SS73, Sch70a, Sch71, Sep70, Sho78, Shw71, Sin69a, Sin69b, SM70b, Spä70a, Spä70b, Squ72, Ste70a, Ste70b, Ste70c, Sto70, Sun90, Sys73, Thu63, Tie70, Vei74, Wad76]. **Algorithm** [Wag73a, Wal72a, Wal70, War75, Wat74, Wat70, Whi70a, Whi70b, Whi72, WS75,

Wil74, Wil71, Wil72, Win71, Wit68, Wri74, Yoh72, van70a, BJ71, BL71a, CR79, Cha72, CO76b, DKHM76, FLB73, HZ78, KJ85, Mif70, Pat71a, Pat71b, Pee83, Ste73, And76, And79, AV73, Bay73b, BB74, Bou74, Bou76, Bra70d, Bro74, Bro76, Bul74, Byr73b, Col78, Dav76, De 73, Dor75, DH73, Dut76, Ein72b, Ein74, Ell74a, Ell74b, Er85, Fei75, Fre75, FH75, Gai74b, Gau66, GK70b, Ged79, Goo73b, GR70, Gus78, HM72, Han75a, HKM80, Hei72, Hil81a, Hil81b, HP85, HOK73, How73b, Ito76, Jan77, JK72, Ker73, KK74, Kni75, Köl72, KD71, Kop74, KM76b, Lau73, Law73, Lea79, Lon70, eL76, eL79b, Mac72, MC73, Mag75, Mar72b, Mas75, Mis75, Mor76, Ng70, Nie72]. **Algorithm** [Nik73, Obr73, Pag74b, Pet70, Pie74c, Pie74b, PM75, PS76, Pom76, Pro74, Rad71, RG73, Rav74, Red70, Red71, Rob72, Roy73c, Sal72a, Sal73b, Sch78a, Sch72a, Sch72b, Sch72d, Sch72c, She74, Sip77, Sko75b, Sko75a, Sko78, Ste70d, Sul72, vSdH79, Sys75, Ten77, Tes74, Vei77, Vos73, Wat73, Whe73, WGL76, Wil73a, Wil73c, Wit74]. **Algorithmic** [AA71]. **Algorithms** [Agn76, BS77, BJ74, Buz73, Cla76c, CR78, Deu72, Ehr73a, FGG78, GM74, Hir73, Hir78, HT73, Ive76, KR81, Lew73, Lon70, Mal72, McM78, McM79, Red71, Roy73b, SD76, Sla79, Ten78, VD75b, Ver72, KJ74, Knu72a, Knu76, Lin71, Pro71, Roy73a, Fri72, VD75a]. **Aliasing** [Cro77]. **Allocation** [BB78, Bur76, Fer71, Fre74, GK74, GB77, HMT79, Hir73, IGK71, LSWL75, MPY79, Mor74, Nie70, Nie77, SP74a, Sho75, Sho77, Ham73, MD70, SP75]. **Allowable** [Blo70]. **Allowing** [Fen71b, WM92]. **Almost** [Kub73, IM70]. **Alphabetic** [Byr73b, Yoh72, Byr73a]. **Alphard** [SWL77]. **Alston** [Wil75b]. **Alternating** [SS73]. **Alternative** [Kes77a, WS75, Bal74]. **Alternatives** [MS77b]. **Altran** [Hal71]. **Alway** [MW78]. **Ambiguous** [AJU75, KJ73, Mau70]. **American** [Ano70c, Ano70d, DD77a, DK78]. **AMESPLOT** [Hir70]. **Among** [Boy79, LPW79]. **Analyses** [CR78]. **Analysis** [Abe74, AC76, Bar78, BHH78, BC75, Car75, CT77, CP78b, CO76a, CO76b, Dam70, Fis77, GW75, GW76, Hod70, HW73, KM76a, Lea79, Lin73, Lum73, MS77b, McM78, McM79, Nie71a, NKHS76, OC71b, Ric72b, Ros77, Sch77, Sed72, SF79, SBB72, SR73, TP77, TP72, Wad76, Wal76, Weg75, Woo70b, de 69, Lyo74, Pro71]. **Analytic** [LS71, Ray76, Rok73, Str74a]. **analyzer** [Wil75a]. **anatomy** [KC79b]. **Ancient** [Knu72a, Knu76]. **AND/OR** [Hal73]. **Angle** [Kli71, Kno70, Sch72a]. **Animation** [BW76, TCCH71]. **Animator** [TCCH71]. **Anomalies** [FGG78]. **Anomalous** [Sho77]. **Anomaly** [Dem70, Pom70, Wil76]. **ANSI** [Ame66]. **Answer** [Nie70]. **Answerer** [SBS70]. **Answering** [Sim70, Wal78]. **APL** [GJ79]. **Application** [Alt79, BS70, BW74, FM78a, Led72, LST78, Mar76, SBGN70, SL71, TCB78, BF71a, van77]. **Applications** [BER76, HHKW77, Hea71, Hor75, Ros76]. **Applied** [GR73, Gon76, HW79, PM78]. **Approach** [BCLS74, Chr72, Fra73, KFM71, Lyo78b, MV72, MS77a, Mil77, ML72, Mul77, OG76, RF77, SS76, Shw74, Ski74, WAG77, BYG92, Bal74, Fol71, Lyo74, van77]. **Approaches** [BK73b, Hun70]. **Approximate** [RS72, RS74, War78, Ste73]. **Approximating** [Pat72, Yao77]. **Approximation** [GS71, NW79, RR73a, Wat70, You74, Dun72, LR70, Mon70]. **Approximations** [Phi71, Wil74, Wil70b]. **Arbitrary** [Abd70, FS75, Sou75, Sal72a]. **Archaeology** [Alt72, BW74]. **Architecture** [BFS78, CP78a, Fos72b, SS72a, Tan78]. **Architectures** [Lun77, PG74]. **Arcs** [Bre77]. **Area** [FS75]. **Argument** [GZ75, Mor76, Wil70c]. **argument/function** [Wil70c]. **Arguments** [Bur74, Gau65, Jan77, Pre74]. **Arising** [KS77]. **Arithmetic**

[DG73, GM74, How71, How73b, LM73, Mal72, RL71, Ehr70b, RG71, Sto73]. **ARPANET** [KNO76a]. **Array** [KBS75, MR73, Mul77, PA72]. **Arrays** [DEL78, Deu72, LK72, Rey79, Sit70]. **Arrow** [Cra74]. **Art** [Knu73, Knu74a]. **arts** [LRT77]. **aspect** [BF73]. **aspects** [Est73]. **Assembling** [Szy78]. **Assertions** [MW78]. **Assessment** [SC78, WG79]. **Assigned** [O'R72]. **Assignment** [BL71b, Wil71, BL71a]. **assist** [Fra70]. **Assisted** [Win71]. **Associated** [Cle69, Fri72]. **Associative** [Ben75, SB77]. **Assumptions** [Wag70]. **Asymmetric** [RS74, Wil73b]. **Atlas** [Lav78]. **Atoms** [Les79]. **Attitudes** [Nol77]. **Attribute** [JOR75, Lum70, RL74, WC71]. **Authentication** [EKW74, NS78]. **author** [FLB73, KJ74]. **authored** [Dwy72]. **Automata** [Arb72]. **Automated** [Kli78a, OC71a]. **Automatic** [Dam70, DB76, Gea71b, Jef71, Low78, Low70, MW71a, MM78c, ML72, Pat73, Ric72b, Rok73, SWY75, Sch75, SF71, SN73]. **Automating** [Alt79]. **Automation** [AKA71, Zd77]. **Automaton** [Bav70]. **Automorphisms** [Bav70]. **Availability** [CP78b]. **available** [Sto73]. **Average** [DEL78, FM71, FM72, Jon72, ST74]. **AVL** [Fos73, Tan72]. **Avoidance** [Dev77]. **Avoiding** [Fra73]. **Axiomatic** [Hun70, Mac73, OG76].

B [HS78, Sny78a, Sny78b]. **B*** [McC77]. **B*-Trees** [McC77]. **B-Trees** [Sny78a, HS78, Sny78b]. **Babylonian** [Knu76, Knu72a]. **Back** [CHI+74]. **Back-end** [CHI+74]. **Backtrack** [BR75]. **Balanced** [Hir76, KFSK76, Kos78, RZ79, ZM78]. **Balancing** [BS77, Pie75]. **Band** [Cra73]. **Band-Symmetric** [Cra73]. **BANDSOLVE** [Sch72d, Thu63]. **Banks** [Cod70]. **Base** [CHI+74, Car75, Gol75, OC71b, Shn73, SC75, Sou75, Wal78, Bae70]. **Based** [Aki72, Aki74a, And76, And79, Fab74, Gai72, Lau75, Pag72, Rey70, RL74, Wil74, WC71, Aki74b, Low70, Mor70a, Bro77]. **Bases** [DPR70]. **Basic** [Chr78, Gib75a, Gib75b, Lie76, May79]. **Basis** [KW75, Mac73]. **Batch** [BM76, Wen78]. **Be** [Bac78, Par72a, Gri77b, McC75]. **Behavior** [RR73b, Sho77, TS77, Ber70]. **Bel** [HZ78]. **Bel-Petrov** [HZ78]. **Believing** [Gri77b]. **Bell** [LB70b]. **Bessel** [Bra70d, Sko75a, Bur74, Gau64b]. **Best** [AA71, Bay77, BK73b, Phi71, Sha77, Sho75, Van74]. **Best-Fit** [Sho75, Bay77]. **Best-Match** [BK73b, Sha77, Van74]. **Beta** [BB74, Gau64a, Lud63, PS76, Che78]. **Better** [Fos72a, MW78, Led74]. **Between** [ER78, Hal73, Hec78, Lin75, Fra72, GC72]. **Beyond** [Win79]. **Bibliographic** [AC75a]. **Biharmonic** [Ehr73b, GS72]. **Binary** [Ben75, BER76, Cha71b, Cha73, DL78, FM71, FM72, Gla71, HKLS70b, Hur71, Jon72, Kno77, Lau73, Lev72, MN72, PM78, RZ79, Wal71, War75, de 69, Ehr70b, Rad70b]. **Binding** [Bak78b, Ham76]. **Biomedical** [Hod70]. **Bit** [IGK71]. **Bivariate** [Aki74a, And79, Don73, Aki74b, BP73]. **BLISS** [WRH71]. **Block** [Kha72, Sit78]. **Block-Transfer** [Sit78]. **Blockage** [BC75]. **Blocks** [BL79, Fle66, Gim72, Hin75, IGK71, Ito76, Pat71a, Pat71b]. **BMD** [Fra76]. **BMDP** [Fra76]. **BNF** [Led74]. **Bonus** [Mor72b]. **Boolean** [GH79, Lai79, Han77, Mar72c, Pin70, de 70]. **Bound** [Bra70b]. **Boundary** [Kim70, Hos73]. **Bounded** [Bra75, Fis75, Lin74, Loe70, Rob77]. **Bounded-Context** [Loe70]. **Bounds** [FR75b, Mai77, Yap76]. **Boyer** [Gal79]. **Braille** [RF72]. **Brains** [Arb72]. **Breaking** [PR79]. **Brélaz** [Pee83]. **Brent** [FLB73]. **Broadcast** [DM78]. **Bromwich** [Pie73]. **Brother** [OSW78]. **Brown** [Pee83]. **Bubble**

[BL79]. **Buddy** [Bur76, CT75, Hin75, PN77, SP74a, SP75]. **Buffer** [Fer71, Gel73]. **Buffers** [BC75]. **Burnett** [Sto74]. **Business** [Alt79, MT71, Zd77, LML74]. **Byte** [Lam75].

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f [Sal72c]. **F1** [Lea79, Bre73a, CT77, Mac72]. **F2** [DWT71, Rei73b, Ste70b, Ste70d]. **F4** [Gus78, HKM80, Sip77, BR74, BS72b, How71, Kub73, Mol72a]. **Faces** [Bra75]. **facility** [Gra70]. **Fact** [Ski74]. **Factor** [Ers72b, Ers72a]. **Factorization** [ES74, EH75]. **Factors** [CP75, OH72]. **Faculties** [MM78a]. **Failures** [GD78]. **Family** [HFC76]. **Fashion** [Wag73a]. **Fast** [AHS76, BM77, Cla78, Dit91, Gel73, GW75, GW76, GS72, Hir78, HS77, KMP77, Lit91, Pea90, Pea91, Sav91, She78, Shn78, Sun90, WM92, MP74]. **Faster** [Weg76]. **Fault** [FG74]. **FCFS** [Wil76]. **Feasibility** [Eld70]. **Feature** [OC71b]. **Features** [Lun77]. **Feedback** [BB78]. **Fen** [Mac73]. **Fibonacci** [CT75]. **Field** [BW74, Fin75, LM73]. **fields** [HZ78]. **Fifty** [Sho77]. **Fifty-Percent** [Sho77]. **File** [Alt79, Bab77, BK73b, Car73, CE70, Gho72, GB77, Lum73, RL74, Rub76, Sha77, WC71]. **Files** [Cla77, Hec78, HH70a, HH70b, LYD71, MS76, MPY79, LY72]. **Film** [TCCH71]. **Find** [Sla79, Tie70, Hoa71]. **Finding** [BK73a, Bro76, FR75a, GM78, KBS75, CR79]. **Finishing** [BCS74]. **Finite** [LM73, Pat73, PH77, GS72]. **finite-difference** [GS72]. **Finiteness** [Wag70]. **First** [Bay77, Bra70d, Gau64b, Sho75, Sko75a, SF73, You74, Rev72]. **First-Fit** [Sho75, Bay77]. **Fit** [Art63, Sch71, Sch72c, Sho75, Spä70b, Bay77]. **Fits** [Sha75]. **Fitting** [Aki72, Aki74a, And76, And79, Cli74a, Cli74b, FS73, Spä70a, Aki74b]. **five** [Rev72]. **Fix** [MV72]. **Fixed** [Ber72, Gla71, BG72a]. **Fixed-Point** [Ber72, BG72a]. **Flag** [McM78, McM79]. **Floating** [GM74, Gre72, KC73b, Lin70, Mal71, Mal72]. **Floating-Point** [Lin70, Mal71, Mal72]. **Flow** [AC76, Bar78, Den76, DD77b, GW75, GW76, Ros77]. **flowchart** [RB70].

Flowcharts [SMMH77, Ver72, KJ74]. **Floyd** [IM70]. **Floyd-Evans** [IM70]. **Fly** [DLM+78]. **FOCUS** [EL79a]. **forerunner** [BW72a]. **Foreword** [Wil75b]. **Formal** [Bro71, Dij75, Gre77, HH70a, HH70b, Kel76, PG74, PF71]. **formalism** [ES70]. **Formatted** [LYD71, LY72]. **Formula** [Har72]. **Formulas** [Gus71a, Gus71c, Lin75, Pie73, Str74b]. **Formulation** [SO74]. **Forsythe** [Her72, Knu72b]. **Fortran** [Ame66, ANS69, ANS71, Bra78, DPR70, Han74, Mil73, Mol72b, Pay70]. **Forum** [McC75]. **Forwarding** [DM78]. **Forword** [BFS78]. **Foster** [Tan72]. **Foundation** [FS79]. **Four** [Ehr73a, Ive76]. **Fourier** [Ein72a, Ein72b, Lin72, Pie74c]. **fourth** [Hos73]. **fourth-order** [Hos73]. **Fraction** [Wil74]. **Fragmentation** [Sho75]. **Frame** [BW76]. **Framework** [Ama71, Kes77b]. **Free** [Ear70, EB77, Hal73, LPW79, Mau70, Roy73b, Roy77b, Lyo74, Roy73a, Roy77a]. **Frequency** [Hil73a]. **Frequently** [She78]. **Fresnel** [Act74]. **Front** [FFG73]. **Front-End** [FFG73]. **Full** [Day70, GW74, Lam75]. **Full-Time** [GW74]. **Full-Word** [Lam75]. **Function** [AV73, Bul74, Dav76, Fie70, Ful72, Gau64a, Gau69, GZ75, Her61, HKLS70a, KK74, Kuk72a, Kuk72b, LT71, LS71, MM73, Mor76, Sch78a, Hal71, Köl72, Pin70, Wil70c, Col78]. **Functional** [Bac78, BH73]. **Functions** [AA79b, AA79a, Bra70d, Bur74, CE70, Gau64b, Gau65, GS71, Gun67, HKLS70b, HKLS70c, Jan77, Lag74, Mos72, Rok73, Sko75a, Spr77, Vos73, War77, DKHM76, Mar72c, MM70]. **Fundamental** [LYD71, LY72]. **funds** [Kli78b]. **Furniture** [Pfe75]. **Further** [EM72, Nel79, Pro71]. **Future** [Ric72a, Sam72, Lee77].

G1 [Gol73]. **G2** [Bou76, Mar72a]. **G5** [Bre74, HK72, Kno73, Pro72, Sul72]. **G6** [Lei69, Ehr73a, LT73, Roy73c]. **G7** [Ehr74, MR74]. **Game** [Dev77, Fin77, SL71]. **Games** [Cha72]. **Gaming** [Lyo78b]. **Gamma** [AV73, Ful72, Kuk72a, Kuk72b, LT71, Sch78a, Tad78a, Tad78b, Wal74, Fis76]. **Gamma-distribution** [Fis76]. **Garbage** [Bae72, Bar77, DB76, DLM+78, Mor78a, Mor79, Ste75, Ste76, Wad76]. **Gauss** [Bol72c, Bol72d, HMR72, PW75, Str74b]. **Gaussian** [Bre74, Pie73]. **GEDANKEN** [Rey70]. **Genealogy** [LM75]. **General** [BF71a, But70, Gus71c, Lew78, Lum73, Mos72, RK75, SKK76, Teo78, Eas72, Nie72, Pro72]. **Generalization** [Fos73]. **Generalized** [Cra73, DWT71, DS78, OC71b, Sit70, KJ85, Wil70c]. **Generated** [Bav70, BN76, Cro77, Lew73, Lin73, Pho75, Hil73b]. **Generating** [Che78, Cro72, Luc74, MS73, RS72, RS74, SS72b, Wil70b, Gra70, IM70, Wil70c]. **Generation** [BER76, Bou70, Car77, CRSW74, Gib75a, Gib75b, Har71a, HK72, Lei69, Mai77, OS68, Pag74b, PG74, RH72, Roy73c, Tad78a, Tad78b, Wal74, Sto73]. **generational** [Ben72b]. **generative** [Kof72]. **Generator** [But70, De 73, Ehr74, GB68, Sch70a, Sin69b, Whi70b, Bre74, Pay70, Pro72, Sha70]. **Generators** [BS72a, SWL77]. **Genie** [Sit70]. **Gentleman** [Kar75]. **Geometric** [BF71c, Cla76c]. **Geometry** [Ray76]. **George** [Her72, Knu72b]. **Gill** [Tho70]. **Given** [Kli71]. **Givens** [HW79]. **Global** [GW75, GW76, MR79]. **Glut** [FMP74, Pay73]. **GLYPNIR** [LLBR75]. **Go** [Dij68, Knu74b, Eva74]. **Goodman** [Kim70]. **Goodman-Lance** [Kim70]. **Gotlieb** [SS74b]. **GOTO** [vB73]. **Governments** [DK78, DD77a]. **Gradients** [Hes75]. **Graduate** [CH76, FMP74, MN73, Pay73, Ash72, LML74, NGMM70]. **Grammar** [MR73]. **Grammars** [AJU75, Cro72, DeR71, Hal73, JOR75, LaL77, SG75, Woo70b, IM70]. **Grammatical** [CRML73]. **Graph**

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H [KD71, BL71b, Cra74, Gib75a, Gib75b, HT73, MW71b, PM72, Rav72, Sys73, Whi72]. **H1** [Fia73]. **Haåvie** [Pie74b]. **Håvie** [Wal70]. **Hadamard** [Bir75]. **Half** [Bou70]. **Half-Toned** [Bou70]. **Hamiltonian** [Har71a]. **Hanani** [GH79, Lai79]. **Handling** [Goo75, Rad70b]. **Handprinted** [NT70]. **Harada** [RH72]. **Hardware** [Gif77, SS72a, SB77]. **harmful** [Dij68]. **Harmonic** [Str74b]. **Harrison** [Boo73]. **Hash** [Ack74, Bat75, Bay73d, BK70, Bel70, Blo70, Bob75, HP78, LB70b]. **Hash-Coded** [Bay73d]. **Hashed** [Mul72]. **Hashing** [AA79b, AA79a, CE70, Dit91, Har71b, Lit91, Pea90, Pea91, Sav91, Spr77, Wil71]. **Hasp** [Str74a]. **Having** [SN73]. **Health** [Was75]. **Heaps** [Gon76, FM78b]. **Height** [Hir76, KFSK76, Kos78, RZ79, ZM78]. **Height-Balanced** [Hir76, KFSK76, Kos78, RZ79, ZM78]. **Heuristic** [Mar76, Pfe75, Ski74, SF71]. **Heuristically** [MM78b, Sam78]. **Heuristics** [Riv76]. **hexadecimal** [Kai70]. **Hexagonal** [Deu72]. **Hidden** [Ell74a, Ell74b, Gai74a, Gai74b, MC73, Mat72, Wil72, Wil73c]. **Hidden-Line** [Ell74a, Ell74b, Gai74b, MC73, Wil72, Wil73c, Gai74a]. **Hierarchical** [Cla76c, Sal73a, SLR78, vP70]. **Hierarchically** [PS75, RL77]. **Hierarchies** [LSWL75, Wil73b]. **Hierarchy** [HFC76, Wil71]. **High** [Fel79, GG77, Ham76, HHKW77, HLL73, Pur74, Ros77, Sch75, SHL75, SLSH75]. **High-Level** [GG77, Ham76, Ros77]. **Higher** [CP75, Hir70, WD78, Ham71a]. **Highly** [KD78, Pat72]. **Histogram** [CW78]. **historical** [Lav78]. **History** [BHH78, MT79, Sam72, Spr72]. **Homilies** [Ros76]. **Honoring** [Wil75b]. **Hopf** [Ste73]. **Horner** [RK75]. **Hough** [DH72, SA77]. **House** [Ste74]. **Householder** [Wil75b]. **Hu** [Byr73a, Byr73b, Yoh72]. **Hu-Tucker** [Byr73a, Byr73b, Yoh72]. **Hulls** [PH77, Pre79]. **Human** [Ers72b, Ers72a]. **Humanities** [Sed72]. **Humanizing** [Ste74]. **Humble** [Dij72, Ros76]. **Hybrid** [Sch78b]. **HYDRA** [WCC+74]. **Hyperbolic** [Fri72, SM70b]. **Hypergeometric** [Kop74, Rel63]. **Hypothesis** [LS77, Nol73].

I. [Smi75b, Smi75a]. **I/O** [Pie75, Teo78, TCB78]. **IBM** [Dit76, CP78a, Dit76]. **IBM/360** [Dit76, Dit76]. **Ideal** [SP74b]. **Idealized** [Teo78]. **Ideas** [GG77]. **Identification** [Ano70a]. **II** [Gen72c, Mor72a, Tad78b]. **III** [KC73a]. **Ill** [KZ75]. **Ill-Chosen** [KZ75]. **Illiac** [LLBR75, Mil73]. **Illumination** [Pho75]. **Image** [HLL78]. **Images** [BN76, Cro77, Hod70, HB78]. **Immediate** [PM72]. **Immunology** [Han72]. **Impact** [SC79, Col79]. **Implementation** [AC75b, BW73, CMM72, CW73, Dit76, Fen71c, Gim73, Har71b, HLL73, Kro74b, Kro74a, Lem79, WDT76, Bro77, RRD73, Dit76]. **implementations** [Jon86]. **implemented** [Cha72]. **Implementing** [Gen72b, Gen72c, SS72a, Sed78, Sed79]. **Implications** [Tan78]. **Implicit** [SS73, KJ85, Lin71]. **Improved** [Bra70c, LCW74, Mul72, Wym75, CR79, Wes79].

Improvement [Sch70b, DKHM76]. **Improving** [Bir77a, Cla77, Fer74, Gal79, Tho70]. **In-Situ** [CT77, Lea79, Mac72, LB70a]. **including** [Ano70a]. **Incomplete** [BB74, Ful72, Gau64a, Lud63, PS76, Sch78a]. **Incorporating** [Ste70c]. **Incorporation** [KL78]. **Increasing** [Whe73, van70a, van70b]. **Increment** [Ban77, Luc72]. **Incremental** [Bre77, DB76]. **Incrementally** [EC72]. **Independent** [BCS74, Mis73]. **Index** [BW72b, WS75]. **Indexed** [Mul72]. **Indexed-Sequential** [Mul72]. **Indexes** [Lum70, Mal78, MS77b]. **Indexing** [BCE77, SWY75]. **Indices** [Mul71]. **Indirect** [Dew75]. **Individualizing** [Kof72]. **Induced** [de 69]. **Inducing** [HRM78]. **Induction** [Mor71b, MW77]. **Inductive** [MNV73, Ski74]. **Industry** [POW+72, WG75]. **Inference** [CRML73, SBS70, Ski74, SN73]. **Informal** [Wei72]. **Information** [BCLS74, BS79, CH76, CMM72, Cou73, Den76, DD77b, Flo76, GR73, HH70a, HH70b, Hua73, Luc78, MN73, Mot79, NKHS76, Pag73, Pre74, Sal73a, Sal74a, Shw74, Ste74, Taj77, Tan72, YS77, Ano70b, Ano70a, Ano70c, Ano70d, Ash72, Ben72b, Mor70a]. **Information-Theoretic** [BCLS74]. **Inherently** [Mau70]. **Initial** [ANS69]. **Inline** [Sch77]. **innovation** [DD77a]. **Input** [Eld70, Mil74, RB70]. **Inquiry** [NS76]. **Insecure** [Den79, Mer78]. **Insertion** [Hir76, Hol77, RZ79]. **Insertions** [Kos78]. **Inspections** [Mye78]. **Instabilities** [Cou75]. **Instruction** [Lun77, Kof72, Sto73]. **instructional** [OC71a, Zin72]. **Instructions** [Lam75, Szy78, War77]. **instrumentation** [SG70]. **Integer** [CG70, CT71, FM78a, JK72]. **Integers** [Bra70a, Bra70b, RG73]. **Integral** [Act74, Fri72, Han72, HP67, Lin72, eL76, Mer62, Ng70, Pac70, Pie73, Red70, Sko78, Wal74, Igu72, Ste73, HP85]. **Integrals** [Act74, Ein72a, Gau73, Hil70c, Pie74c, Ein72b]. **Integrands** [Hil70c]. **Integrating** [Fox72, MS70]. **Integration** [Bol72a, Bol72b, Bol72c, Bol72d, Gea71b, HMR72, Kli78a, Mos71b, Pat73, Pie74b, Sch70b, Wal70, Wil74, Lin71]. **integrity** [Han79]. **Intellectual** [Wag70]. **intelligent** [Wil75a]. **Intentional** [Min76]. **intentionally** [Par79]. **interactions** [ES70]. **Interactive** [AT77, BS70, BW76, yC74, FB73, Luc78, Pag72, SW77a, SW77b, SK75, WDT76, WAG77, Gra70, LR70, RB70, Smi70b]. **Interchange** [Ano70b, Fle66, Ito76, Ano70a, Ano70c, Ano70d, Ano70e]. **Interface** [SC75, Fra72]. **Interference** [BS76, Boy79, GC72, HRM78, Smi77]. **Interleaved** [BS76, BC75]. **Intermittent** [GD78, MW78]. **Internal** [DPR70]. **international** [Smo76]. **Interpolating** [LS74]. **Interpolation** [Aki72, Aki74a, And76, And79, Gus71a, Gus71c, HR73, Lag74, vdN79, PIA78, Str74b, Aki74b]. **Interpolatory** [Gus71b]. **Interpretation** [Dev77]. **Interpreter** [Man79]. **Interprocedural** [Bar78]. **interprocess** [Wal72b]. **Interrupt** [Zel71, Mor70a]. **interrupts** [Hil73b]. **Intersection** [KSW78]. **Interval** [Pat73, RR73a, RL71, You74]. **Intrinsically** [JOR75]. **Introduction** [Bir77a, Hor77, Kli79a, LT77, OC71b, Poo76]. **Inventory** [SBGN70]. **Inverse** [ET75]. **Inversion** [Ehr70a, KM76b, Ste70a, Vei74, Vei77]. **Inverted** [Car75]. **Investigation** [Ste79]. **Investigations** [SMMH77]. **Isolating** [Hec78]. **Isolation** [Wag70]. **ISPL** [Bal73]. **Issue** [BFS78, Wil75b]. **Issues** [Goo75, McC74, Was75]. **items** [Bay73c]. **Iteration** [AW77, SWL77]. **IV** [Mil73, Han74, LLBR75].

J6 [Dut76, Fei75, Čer71, Fre75, Lew73, Wat74, Wil72, Wri74]. **Jacobi**

[Sko75b, Wit68]. **Job** [FB73]. **Joining** [BM76]. **Jordan** [PW75]. **Jump** [Shn78].

K. [RH72]. **K2** [Ito76]. **Keep** [Ric71]. **Kernel** [Mil76, WCC+74]. **kernels** [BP73]. **Key** [BW76, LYD71, Lum73, RSA78, LY72]. **Key-to-Address** [LYD71, Lum73, LY72]. **Keys** [She78]. **Keyword** [KSW78, Fra77]. **Killed** [Lyn70]. **Kind** [Gau64b, Lon70, Sko75a, Igu72, Bra70d]. **Kolmogorov** [Pom76, Pom74]. **Konrad** [BW72a]. **Koz** [KC73a]. **Kutta** [Tho70].

L [Sim74]. **Label** [Fen71c]. **labels** [Eva74]. **laboratory** [HW72]. **Lance** [Kim70]. **Language** [AW77, BF71c, Bro72b, CK70, Dit76, Gre77, HHKW77, HLL73, Hen72, HOW74, Hor77, JL78, Kes77b, PF71, Ray76, Rey70, SG75, Sch77, SBS70, Sch75, Sed72, SK75, Sha74, SHL75, ST73, Sim70, SLSH75, Wal78, Woo70b, WRH71, Zd77, CRM70, Iro70, LLBR75, Lee77, SP74b, AC75b]. **Languages** [CZ74, CRML73, EC72, GG77, KL78, Mau70, Mor73, Nau75, PA72, Ros72, Sam72, Sam76, Sch74, Sco77, Ten76, Wag74, Win79, BW72a, Lyo74]. **Laplace** [KM76b, Vei77, Ste70a, Vei74]. **Large** [Cod70, Lau75, LYD71, Mor78b, NS78, Ulr78, Wal78, LY72]. **Larger** [Gau65, Jan77]. **Latency** [GK74, SF73]. **Lattice** [Den76]. **Lawler** [de 70]. **Layout** [AKA71]. **Layouts** [Pfe75]. **Learning** [May79, SF71, Smi73]. **Least** [Art63, FS73, Kro74b, Kro74a, Sch72c, Sha75, Spä70b, Lyo74]. **least-errors** [Lyo74]. **Left** [vB76]. **legal** [Smo76]. **Legendre** [Bol72c, Bol72d, HMR72, Jan77, Gau65, Pie74a]. **Lemniscate** [Tod75a, Tod75b]. **Length** [Dit91, FM71, FM72, FS76, Jon72, Lit91, McC77, Pea90, Pea91, Sav91, Mon70]. **Letter** [Ral72]. **Level** [CW78, Fel79, GG77, Ham76, HHKW77, HLL73, Hir70, MPT77, Ros77, Sch75, She73, SHL75, SLSH75, Fai79]. **Levels** [Bro72b]. **Lexicographic** [Lei69, OS68, Roy73c]. **LG** [Ray76]. **liberal** [LRT77]. **Liberated** [Bac78]. **Lifetimes** [BB77]. **like** [Pan70]. **Limited** [Shw71, Shw74, Ver72, KJ74]. **Limited-Entry** [Shw71, Shw74, Ver72, KJ74]. **Line** [AG74, Chr72, Eld70, Ell74a, Ell74b, Gai74b, Hod70, JB74, KNO76a, Kli79b, MC73, TCCH71, Wil72, Wil73c, Gai74a]. **Linear** [Ban77, BK70, Bre77, CRSW74, yC74, Fia73, Fie70, Fis75, GW75, GW76, GM78, Hir75, HOK73, How71, How73b, KD71, KS77, Kub73, Lin75, Luc72, Mol72a, Obr73, Pro74, Rav72, Rav74, RR73a, SS68, Sal74b, DKHM76, LR70, MP74, Mar72c]. **Lines** [Bur77, Mat72, DH72]. **linguist** [Fra70]. **linguistics** [McM73]. **Linkers** [Ham76]. **Linking** [Bob75]. **Lions** [SS74b]. **LISP** [Roc71, Bak78b, CG77]. **List** [ACD74, Bak78a, Bob72, Che70, Cla76a, CG77, Cla78, Fen71a, Fen71b, Fis75, Lin74, McC74, Rei73a, Smi75c, VD75b, Wal72a, Was75, Sha70, VD75a]. **List-Compacting** [Wal72a]. **List-Compaction** [Fen71a]. **Lists** [FM71, FM72, Wis76]. **Literate** [Knu92]. **Literature** [ABE77]. **Local** [Aki72, Aki74a, And76, And79, DK78, MB76b, TP77, Aki74b, DD77a]. **Localities** [MB76a]. **Locality** [Fer74, CR72]. **Localization** [DH73, Squ72, Wil73a]. **Locally** [Mil74]. **Locally-Organized** [Mil74]. **Locating** [Hin75]. **Locations** [ML77]. **locks** [EGLT76]. **Log** [PIA78, Pur74]. **Log-in** [Pur74]. **Logic** [DK79, Kow79, Sco77]. **'logical** [Ehr70b, IR78, KM76a, War77]. **London** [Red71]. **Longest** [HS77]. **Lookup** [Abr74, GP73, She78]. **Loop** [Weg74a, vB73, Eva74]. **Loops** [Lam74b]. **losses** [Par79]. **Low** [Ham76]. **Low-Level** [Ham76]. **Lowe** [SM70a]. **LP** [HW79]. **LR** [DeR71, HSU75, MM78c]. **LRU** [TS77]. **LU** [EH75]. **Lucid** [AW77].

M [GH79, Lai79, SD70]. **M.** [Sim74]. **M1**

[Bro76, Bro72a, Cha71a, FR75a, GR70, Lon70, Pet70]. **Machine** [Ben72a, Fin77, HLL73, Ivi77, KFM71, OS72, Tan78, Wil70a, Wir69, Wir70, Ano70e]. **machine-to-machine** [Ano70e]. **machines** [SP74b, Szy78]. **Made** [Kli79b]. **magnetic** [Ano70c, Ano70d]. **Maintenance** [LST78, Smi75c, Taj77]. **majority** [PW70]. **Man** [KFM71]. **Man-Machine** [KFM71]. **Management** [BW74, BBC77, CHI+74, CH76, DK78, OC71b, SW72, Ash72, BBF+70, Mor70a, NGMM70]. **Manager** [Nol77]. **Managing** [Fra73, Nol73]. **Manchester** [Lav78]. **Maniac** [Mor72a]. **Manipulating** [Vui78]. **Manipulation** [Ars79, Bro73, HT73, PM75, Ulr78, Hal71, Hea71, Jef71, Mor71a]. **manipulative** [BF71a]. **Many** [Bra75, Bur77]. **Many-Sided** [Bur77]. **Map** [AA71]. **Mapping** [ST73]. **Maps** [ML72, NW79, War78]. **Mark** [Lav78]. **Markov** [CO76b, CO76a, Ste78]. **Marovich** [Kar75]. **Marriage** [MW71b, MW71c]. **Martin** [DKHM76]. **Mask** [Dat72]. **Masked** [Fei75, Wat74]. **Masking** [GK74]. **Mason** [Hee70]. **Mass** [Bla70]. **Match** [BK73b, Sha77, Van74]. **Matching** [AC75a, CW78, Gal79, HRM78, KR81, KMP77, SA77]. **Math** [Mil75a, Mil75b]. **Mathematical** [Fos72a, HW79, CR72]. **Mathematics** [KC75, Nau75, Tra72]. **Mathieu** [Cle69, Fri72]. **Matrices** [BW70, Bir75, BL71b, Kha72, PM78, Ste70c, van75b, BL71a, Rok70, van75a]. **Matrix** [BS72b, BW72b, Bre73a, Chi78, DWT71, Ehr70a, ET75, FP79, GB68, Gus78, HKM80, Hei72, JH75, Kub73, LB70a, Law73, Lea79, Mac72, McN71, Mol72b, MK73, Rei73b, Sal73b, Sip77, Ste70b, Ste70d, EH75, Mar72c, Nie72]. **Maxflow** [Bay68, Bay73a, Bay73b]. **Maximal** [Hir75]. **Maximum** [OH72]. **Mean** [BCS74, Han75b, Cot75, Nel79, Wes79]. **Meaning** [Fra71]. **measure** [BED77, FW78a]. **Measurement** [AT77, NR71]. **Measurements** [BJW70]. **Measures** [CMM72]. **Mechanical** [Gus71c, Weg75]. **mechanics** [Jef71]. **Mechanism** [HG78]. **Mechanisms** [Gon76, LSAS77, Wym75]. **Median** [She78]. **Medical** [Luc78]. **Meetings** [Gri70]. **Memories** [SB77]. **Memory** [Bae72, BCPW74, BS76, BCD72, BL79, BBC77, BC75, Gif77, Her72, HMT79, Hir73, Mal78, MS77b, Nie77, OS72, RL74, Sho77, Sit78, Smi77, Wil71, Wil73b, Hil73b, Spa72]. **memory-content-generated** [Hil73b]. **Merge** [Bro72a, Bro74, Fer71]. **Merge-Sorting** [Fer71]. **Merging** [Bla70, Gav75]. **Merit** [Nie71b]. **Mesa** [GMS77]. **Mesh** [TK77]. **Mesh-Connected** [TK77]. **Meshes** [Nil70]. **Method** [AA71, AA79b, AA79a, Bat75, Bel70, BCE77, Byr73b, Cav74, CB74, Dat72, EC72, Ehr73b, ES74, HW79, JH75, Kim70, LB70b, Lip75, Mag75, MR72, Mul72, Pag74a, Pan70, PHH72, Rad74, RS72, RS74, RK73, RSA78, SP74a, SP75, She74, SS74b, Spr77, WGL76, WS75, Yoh72, ZM78, Aki74b, BF71b, Byr73a, Igu72, Kai70, Lin71, MP74, Mar72c, MD70, Tho70, Wes79, Wil70c]. **Methodology** [AT77, BS79, Gen72b, WD78]. **Methods** [AD72, Bré79, Gre72, HLL78, Lum73, MNV73, Mar76, SR78, OC71a]. **Microcomputer** [EL79a]. **Microprogramming** [RFE72, TF71]. **Minicomputer** [FFG73]. **Minimal** [CGL73, Ful74, GR70, Ker73, Mag75, Pag74a, Pet70, Sin69a, WGL76, Whi72, Mon70]. **Minimal-Total-Processing** [Ful74]. **Minimax** [Dun72, Wat70]. **Minimization** [Bul74, Dav76, Fie70, Gim74, KK74, MM73, de 70]. **Minimizing** [GBK73]. **Minimum** [Byr73b, FS75, Wag73b, Yoh72, Byr73a]. **Minimum-Area** [FS75]. **Minimum-Space** [Wag73b]. **Minit** [HOK73, KD71, Obr73, SS68]. **Minorities**

[MM78a, MM76]. **Miss** [EF78]. **Mixed** [How73a]. **mobile** [Wai70]. **Model** [Alt79, Bab77, BW73, Car73, CO76a, Cod70, DS72, Den76, GK74, Led72, Man79, MS72, OS72, PF78, SWY75, Sal74b, SBGN70, She73, Sil76, Wil76, Ber70, CO76b, CR72, Str74a, DS73]. **Modeling** [SBB72, Ste78]. **Models** [Cla76c, FJ70, HB78, KS77, Sch78b, TCB78, Kim72, WG79]. **Modification** [Shw71, War75, BF71b, Pee83]. **Modified** [Bur74, Ful72, HW79, Pie74b, Sch78a, Wal70, Wen78]. **Modularization** [HFC76]. **module** [Par72b]. **Modules** [Par72a]. **monitor** [Str74a]. **Monitors** [Hoa74, How76, Kes77a]. **Monotone** [CW78]. **Monotonic** [Sal72c]. **Monte** [Gal73]. **Moore** [Gal79]. **Moorer** [Smo72]. **Moratorium** [Pre74]. **Motion** [BW76]. **Moving** [Cla76a, Rei73a]. **MR** [GH79, Lai79]. **MU5** [IC78]. **Muenster** [Dit76]. **Multi** [HMT79, Lum70, Man79]. **Multi-Attribute** [Lum70]. **Multi-Class** [HMT79]. **Multi-Interpreter** [Man79]. **multiaccess** [BBF+70]. **Multiclass** [BM76]. **Multics** [BCD72, SG70, Sal74a]. **Multidimensional** [Ben75, Gal73, Mul77]. **Multifield** [BCE77]. **Multilevel** [de 70]. **Multiple** [BW73, Eva74, Fen71b, Lam75, McG73, MB73, SC79, vB73, Mif70]. **Multiple-Precision** [MB73, Mif70]. **Multiplexed** [Gim74]. **Multiplexing** [Pac73]. **Multiplication** [Mot79]. **Multiplications** [Ber72, Gla71, BG72a]. **Multipliers** [Bra70a, RG73]. **Multiply** [BS73]. **Multiply-Restricted** [BS73]. **Multipriority** [BM76]. **Multiprocessing** [Ste75, Ste76]. **Multiprocessor** [BS76, BB78, Smi77, WCC+74]. **Multiprogrammed** [She73]. **Multiprogramming** [BB78, Bri70, Bri72, Cou75, SBB72, Wir69, Wir70, Ham73, Smi70a]. **Multiprogramming-Multiprocessor** [BB78]. **Multipurpose** [SF71]. **Multiset** [DM79]. **Multistep** [Lin75, Lin71]. **multistore** [vP70]. **Multivariate** [BS72a]. **Munkres** [BL71a]. **Münster** [Dit76]. **MUSE** [MS72]. **Music** [Moo72, Rad74, Wex73, McM73, Smo72]. **Mutual** [Atk73, Bal74]. **MUX** [Chr72].

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Three [Bol72d, Bou70, Fei75, Les79, MW71b, PH77, Wat74].
Three-Dimensional
[Bou70, Fei75, Les79, Wat74]. **Three-point** [Bol72d]. **Throughs** [Lem79]. **Time** [Bak78a, Bar77, BS71, Blo70, BBMT72, Bre73b, BBC77, BCS74, CMMS79, Cla77, Fis75, FR75b, FH74, Ful74, Gal79, GW74, Lam78, Mam77, McG73, Mor78a, MK73, Nie71a, Pre79, RT74, SF73, Wad76, War78, Wir77a, BCR72, MM70, MD70, NR71].
Time- [Mor78a]. **time-shared** [NR71].
Time-Sharing [BS71, BBMT72, McG73, Nie71a, RT74, BCR72, MD70]. **Times**

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U.S [Lip79]. **U.S.** [CGM79]. **Undergraduate** [ABB+79, Cou73]. **Undergraduates** [Kan73]. **Understand** [MS72]. **understander** [Wil75a]. **Understanding** [Ear71]. **Undirected** [BK73a]. **Uniform** [Hol77, Kno70, Nil70, Sch72a]. **Unifying** [RF77]. **Unitary** [McK70a, Sch72b]. **United** [Ano70a]. **Units** [GM74, KL78]. **Univac** [BHH78]. **Universität** [Dit76]. **University** [Dit76]. **UNIX** [RT74]. **unnecessary** [Wir77b]. **Unrecorded** [Ano70d]. **Update** [Mul71]. **Updating** [Han75b, HW79, Wes79, Cot75, Nel79]. **Upper** [Mai77, Yap76]. **Urban** [Stu72]. **Usage** [Fre74]. **Use** [CRML73, DH72, KJ73, KZ75, Low73, Luc78, Mot79, PS75, Rad70a, Tei71, TS77, Col79, LML74, Smi70b]. **Used** [Ben75, Lyn70, Par72a]. **User** [EKW74, McG73, NR71, Nol77]. **User/Manager** [Nol77]. **Using** [BC75, CP78b, Cla76a, Cli74a, Cli74b, CE70, FFG73, Fin77, Fis75, Ham71a, HW79, HB78, How71, How73b, Lin74, Lum73, Mul71, Mul72, NS78, PR79, Pri73, SKK76, Tan72, TP77, Wil76, YS77, Atk73, Bal74, BF71b, CR72, Dwy72, Eva74, HZ78, RB70]. **Usually** [GW75, GW76]. **Utility** [Pre74, SMMH77].

Utilization [DK78, Mor72a, Wil71, BED77].

V [SC78]. **Validation** [GHM78, Mil76]. **Value** [And78, Kim70, Kli78b, Hos73]. **Valued** [Cli74b]. **Values** [Cle69, Fri72, Hur71, KC79b, Wil70c]. **Variable** [Dit91, FGG78, FS76, GP73, Kro74b, Kro74a, Lit91, McC77, Pea90, Pea91, PF76, Ric73, Sav91]. **Variable-Length** [McC77, Pea90]. **Variable-Precision** [Ric73]. **Variable-Space** [PF76]. **Variables** [Abr74, Fen71c, Fia73, FJ70, HK72, Pag74b, RS72, RS74, Tad78a, Tad78b]. **variance** [Wes79]. **Variates** [Wal74, Che78]. **Variation** [Bur76, Jon70, Kim70]. **Vector** [SWY75]. **Vectors** [Kno70, Sch72a]. **Venus** [Lis72]. **Verbal** [O'R72]. **Verhelst** [KJ74]. **Verification** [Fab73, Kel76, PF78, SWL77]. **Verifying** [OG76]. **Versions** [Lie76]. **Versus** [Ehr70a, Ehr73b]. **Vertices** [Bré79, SF79]. **Very** [HHKW77, Sch75, Sun90]. **VI** [WG79]. **Via** [Fre74, CO76a, CO76b, ES74, SK75, Spa72, Str73]. **Vicious** [Kan72]. **View** [Fos72b, Spr72, SW72]. **Views** [LT77]. **Virtual** [Bae72, BCD72, Mal78, MS77b, Spa72]. **Virtualizable** [PG74]. **Visible** [Cla76c, Dor75, Dut76, Fre75, Mas75, vSdH79, Wri74]. **VMIN** [PF76]. **Voice** [Eld70]. **Volterra** [Igu72]. **Vs** [EF78]. **Vulnerabilities** [Par79].

Walk [Lem79]. **Walk-Throughs** [Lem79]. **Walkthroughs** [Mye78]. **Walkthroughs/Inspections** [Mye78]. **Wallace** [Hee70]. **Walsh** [HKLS70b, HKLS70c]. **Warm** [EF78]. **Warm-Start** [EF78]. **Warshall** [War75]. **Wasted** [GBK73]. **Wave** [Gun67, Vos73]. **Waveform** [SKK76]. **Waveforms** [Hor75]. **Waves** [SKK76]. **Way** [Low73]. **Weighted** [Ban77, Lou76, Luc72, SP74a, SP75]. **Weights** [Gus71b]. **Welfare** [Kli78a]. **Western** [Spr72]. **Which** [Smi73]. **While** [PKT73]. **Width** [Kli71]. **Wiener** [Ste73]. **Wijngaarden** [Mor72b]. **winning** [Cha72]. **Winograd** [Har72]. **Within** [TCB78, Bay73c]. **Without** [Par75, Sou75, vB73, Dat72]. **Woman** [MM78a]. **Women** [MM76, WG75]. **Word** [Lam75, McC75, War77, Wil70a, IGK71]. **Word-Parallel** [War77]. **Workbench** [Ivi77]. **Working** [DS72, DS78, EB77, Fer74, Mor72a, Pri73, RR73b, Ber70, DS73, RRD73, ST74]. **Working-Set** [EB77, DS73]. **Workload** [SK74]. **Workspace** [Cla76a, Fis75, Lin74]. **Worse** [Gal79]. **writable** [Spa72]. **Writers** [CHP71]. **Writing** [Lam77]. **WYLBUR** [FB73].

x [Sal72c, Les72]. **X-ray** [Les72]. **X3.9** [Ame66]. **X3.9-1966** [Ame66].

Years [Ral72, Rev72].

Z [Er85, GH79, Lai79, Mis75, WGL76, Cha73, Lau73, Pag74a, Sch72b, Wag73a, Yoh72]. **zero** [Pro71]. **zero-one** [Pro71]. **Zeros** [JT72, Pat72, Rok73, Wit74]. **Zuse** [BW72a].

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(print), 1557-7317 (electronic). See [Wri74, Fre75, Mas75].

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14(2):113–117, February 1971. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See remark [Hei72].

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[Eas70] C. M. Eastman. Representations for space planning. *Communications of the ACM*, 13(4):242–250, April 1970. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

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[Ehr73a] Gideon Ehrlich. ACM Algorithm 466: Four combinatorial algorithms [G6]. *Communications of the ACM*, 16(11):690–691, November 1973. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

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[Ehr73b] Louis W. Ehrlich. Solving the biharmonic equation in a square: a direct versus a semidirect method. *Communications of the ACM*, 16(11):711–714, November 1973. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

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[Ein72a] Bo Einarsson. ACM Algorithm 418: Calculation of Fourier integrals [D1]. *Communications of the ACM*, 15(1):47–48, January 1972. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See remark [Ein72b, Pie74c].

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[Ein72b] Bo Einarsson. Remark on "Algorithm 418: Calculation of Fourier integrals". *Communications of the ACM*, 15(6):469, June 1972. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See [Ein72a, Pie74c].

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[Ein74] Bo Einarsson. Remark on "Algorithm 443: Solution of the transcendental equation $w \exp(w) = x$". *Communications of the ACM*, 17(4):225, April 1974. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See [FSC73].

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[eL76] Mohamed el Lozy. Remark on "Algorithm 299: Chi-Squared Integral [S15]". *ACM Transactions on Mathematical Software*, 2(4): 393–395, December 1976. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). See [HP67, HP85].

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[EL79a] Albert D. Edgar and Samuel C. Lee. FOCUS microcomputer number system. *Communications of the ACM*, 22(3):166–177, March 1979. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

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[eL79b] Mohamed el Lozy. Remark on "Algorithm 395: Student's t-Distribution" and remark on "Algorithm 396: Student's Quantiles [S14]". *ACM Transactions on Mathematical Software*, 5(2):238–239, June 1979. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). See [Hil70a, Hil70b, Hil81a, HP85].

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[Ell74a] T. M. R. Ellis. Remark on "Algorithm 420: Hidden-line plotting program". *Communications of the ACM*, 17(6):324–325, June 1974. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See remark [Wil72, MC73, Wil73c, Ell74b, Gai74b, MM73].

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[Ell74b] T. M. R. Ellis. Remark on "Algorithm 420: Hidden-line plotting program". *Communications of the ACM*, 17(12):706–??, 1974. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See remarks [Wil72, MC73, Wil73c, Ell74a, Gai74b, Gau64a].

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[ER78] Shimon Even and Michael Rodeh. Economical encoding of commas between strings. *Communications of the ACM*, 21(4):315–317, April 1978. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

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[Er85] M. C. Er. Remark on "Algorithm 246: Graycode [Z]". *ACM Transactions on Mathematical Software*, 11 (4):441–443, December 1985. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). See [Boo64, Mis75].

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[Ers72a] A. P. Ershov. Corrigendum: "Aesthetics and the Human Factor in Programming". *Communications of the ACM*, 15(10):913, October 1972. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See [Ers72b].

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