

# A Complete Bibliography of Publications in *Mathematics of Computation*, 1960–1969

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04 September 2020  
Version 2.31

## Title word cross-reference

(+1, -1) [Yan66, Yan68, Yan69]. (-1, 1) [Rot61].  
 $(-\infty, \infty)$  [Hab64]. (Mod2) [Wat62b].  $(p-1)! \equiv -1$   
 [Pea63].  $-1/2$  [CT67a].  $-12, 12$  [CT67b].  $0$  [GV68].  
 $1$  [GV68, Lin65a, NDT69].  $1/2$  [CT67a].  $10$   
 [FC67, NDT69].  $10,000$  [Pat62].  
 $10,000 < p < 15,000$  [Kra61]. **\$12.50** [Hou63b].  
 $1271$  [Knu62]. **\$17.00** [Hou60].  $2$   
 [KK64, SS65, Wat62a].  $200,000$  [Ste64b].  $2^{132} + 1$   
 [Ise60].  $2^{159} - 1$  [Ise61].  $2^{2p} + 1, p$  [Bri62].  $2^n (n \leq 6)$   
 [Sha65b].  $2^n \pm 1$  [BS67b, Ise65].  
 $2^p - 1, p$  Prime  $< 10^4$  [Rie62].  $2^{p-1} \equiv (\text{mod } p^2)$   
 [Pea63].  $2^{p-1} \equiv 1(\text{mod } p^2)$  for  $p < 100,000$  [Kra60].  
 $2\pi^{-1/2} \int_0^\infty \exp(-x^2)f(x)dx$  [Gal69].  
 $2\pi \int_0^\infty (\sin tt)^n dt$  [HKW60].  $3$   
 [FC67, Sho60, Str61b, Str64].  $3/2$  [CT67a].  $32$   
 [CT67b].  $4$  [Rob64, Wag67].  $401$  [Ste64b].  $5$   
 [New67b, Wag67].  $6$  [Sho60].  $6000 < p < 7000$   
 [KB64].  $8$  [Ber68, KK64].  $a, b$  [DJ67].

$a^{p-1} \equiv 1(\text{mod } p^2)$  [Rie64]. *Arccos* $x$  [PG60]. *Arcsin* $x$   
 [PG60]. *Arctan* $x$  [PG60].  $B(x)$  [Sha64c].  $B_{14}(x)$   
 [Car65].  $\left\{ amj^2 \right\}, \left\{ am(j + \tau)^2 \right\}$  [Jag64].  $E$   
 [Cod65a, Cod66].  $e^{i\alpha}$  [Lin65a].  $E^n$  [Day66].  $e^x$   
 [SM63].  $E_1(x)$  [CT68].  $Ei(x)$  [TM68, CT69].  $Eig$   
 [Var66].  $Eig3$  [For64].  $Erfc(x)$  [Ric64b].  $f(z)/z$   
 [Gau66].  $F_{1/2}(x)$  [WR63].  $F_{19}$  [Rie63].  $G$   
 [GA68, GS69, Ver65, Ver67a, Wim67].  $G_n = 6^{2^n} + 1$   
 [Rie69b].  $\Gamma(p)$  [Atk68].  $\Gamma(x)$  [Ric64b].  $GF(p)$   
 [Col69].  $H_n = 10^{2^n} + 1$  [Rie69b].  $I_0(x), I_1(x)$   
 [Bur62b].  $I_n(b) = 2\pi^{-1} \int_0^\infty (\sin xx)^n \cos(bx)dx$   
 [Tho66].  $I_n(b) = 2\pi \int_0^\infty (\sin xx)^n \cos bxx dx$  [Fet67].  
 $I_n(b) = 2\pi \int_0^\infty (\sin xx)^n \cos(bx)dx$  [MR65].  
 $\int_0^1 -\ln(x)f(x)dx$  [And65].  $\int_0^1 f(x)x^2 dx$  [SH65].  
 $\int_0^b \exp(-x^2)f(x)dx$  [SBG69].  
 $\int_0^\infty e^{-x} J_0(\eta x \xi) J_1(x \xi) x^{-n} dx$  [Fet60b].  
 $\int_0^\infty \exp(-x^2)f(x)dx$  [SBG69].  $\int_0^\infty x^\beta e^{-x} f(x)dx$   
 [CCJM63].  $\int_0^\infty e^{-x} J_0(\eta x \epsilon) J_1(x \epsilon) x^{-n} dx$  [Fet60a].

$J_0(x)$  [Ger64].  $J_n(\lambda)Y_n(\eta\lambda) - J_n(\eta\lambda)Y_n(\lambda)$  [WMR67].  $J'_n(x)Y'_n(\beta x) - J'_n(\beta x)Y'_n(x) = 0$  [BA62].  
 $J'_p(\xi)Y'_p(k\xi) - J'_p(k\xi)Y'_p(\xi) = 0$  [Bau64].  $k$  [GV68, Mit66, Cod65a, Cod66].  $K_\nu(t)/I_\nu(t)$  [Rob65a].  $L$  [Spi69, Swa68].  $L^p$  [Bur67].  $L_1$  [Ric64a].  $L_\infty$  [Ric64b].  $[c^{2k} + (x - x^{-1})^{2k}]^{-1}$  [WG60].  $\leq 452, 479, 659$  [SL68].  
 $M = (6a + 1)2^{2m-1} - 1$  [WZ68].  $N$  [Cla62, Mul59, APR65, DKV63, Mus64, Rei69, Ber66].  $n = 2$  [Lev61].  $N = h \cdot 2^n - 1$  [Rie69a].  $n^2 + a$  [Sha60b].  $n^4 + 1$  [Glo60, Glo62, Glo65, Lal67, Sha61].  
 $n \equiv 2 \pmod{4}$  [Yan66, Yan68, Yan69].  $\nu$  [Low66].  $O(h^2)$  [Swa68].  $p$  [GM67, JC69, LD62].  
 $P_{\nu-1/2}^{(-m)}(\cos \theta)$  [Low66].  $P_\nu^1(\cos \theta)$  [Wil68].  $P_r(n_1, n_2)$  [CG68].  $\partial^n / \partial x_1 \partial x_2 \cdots \partial x_n + a(x_1, x_2, \dots, x_n)$  [SD65].  $\partial I_\nu(z) \partial \nu, \nu = \pm 13$  [EG63].  $\partial \partial \theta P_\mu^1(\cos \theta)$  [Wil68].  $\pi$  [Pat62, SW62].  $\psi$  [Gla66, Moo67].  
 $q < 10^8$  [Rie62].  $Q_x \equiv (x^3 + 5x)/6, x \geq 0$  [SL68].  
 $QR$  [Par66].  $Shi(x)$  [TM68].  $\sigma_{2s}$  [Lin65b].  
 $\sum_{\nu=0}^{\infty} (t^\nu / [\nu w + m]!)$  [Les65].  $t$  [AB69].  
 $u_{xy} = f(x, y, u)$  [Day63].  
 $x^2 + y^2 = l^2, y^2 + z^2 = m^2, z^2 + x^2 = n^2$  [LB66].  
 $x^2 - Dy^4 = k$  [LD68].  $x^3 + y^3 = z^3 - d$  [GLS64].  $x^n$  [Rot61].  $x \exp x^2 \operatorname{erfc} x$  [Old68].  $y' = f(x, y)$  [LS65a, LS66].  $y'' = fy + g$  [Fro62].  $y^3 - x^2 = k$  [LJB66].  $|x^3 + y^3 + z^3| \leq 1$  [Spo69].

**-Bases** [SS65]. **-Determinant** [Yan66].

**-Dimensional**

[Ber66, Cla62, Mit66, Mus64, Mul59].

**-Distribution** [AB69]. **-Function** [Gla66].

**-Functions** [Spi69, Ver65, Ver67a, Wim67].

**-Groups** [JC69]. **-j** [Sho60]. **-Matrices**

[Yan68, Yan69]. **-Person** [APR65]. **-Transform**

[GA68]. **-Transformation** [GS69].

**16** [Wim72].

**50th** [Gau94].

**A.** [Hou61]. **Abel** [Fet64]. **Abelian** [PS60].

**Abscissas** [Cas65, Mic63, Rab60]. **Academic**

[Ham64]. **Acceleration** [Wyn62]. **Accuracy**

[GB68]. **Accurate** [Ger64]. **Adams** [BRB65].

**Addendum** [Fla68]. **Addition** [How62, Pat68b].

**Additional** [Ise65]. **Additions** [Glo62]. **Additive**

[SS65]. **ADI** [LR68]. **Adjacent** [Joh63]. **Adjoint**

[CK68]. **Adjusting** [LS66]. **Aid** [Kee65]. **Algebra**

[Bes61, Kan66, Moo66]. **Algebraic**

[Lay67, Lev61, New66, Rob64].

**Algebraic-Exponential** [Lay67]. **Algèbre**

[Hou61]. **ALGOL** [For64, Var66]. **Algorithm**

[Ber68, Bro69, Cha67, CT65, GH67, HL69, KM68,

La 64, Lan67, McA65, Olv64, Par64a, Par68, RU68,

Smi65, Sta62, Wil69, Wyn61]. **Allocation**

[BKK63]. **Alternating**

[DKV63, KS65, Kel69, Lee62, Pop60, Wid66].

**Alternative** [Ell67, Sal60a]. **Amicable**

[AOS67, BM68, Hag69, Lee68, Lee69]. **Among**

[Pat62, SD69]. **Analogue** [Thu69b]. **Analogue**

[Bra63, DG63]. **Analyse** [Hou63a]. **Analysis**

[Bar68c, Bar68d, BH62b, FL61, Mur67, Olv64,

Tai67, Wyn61, Hou60, Hou63b, Ham65]. **Analytic**

[BK62, CJ68c, DL67, Lyn68, Val68, vW69].

**Annihilation** [Ede66]. **Anniversary** [Gau94].

**Antenna** [Den69]. **Appearance** [LP67c].

**Application** [Bro67, McA65, PS60, Pri65, Rig64].

**Applications** [BF67a, Cor61, HL69, Lea66, Lev61,

S.64, Smi65, SL69, Tra65]. **Applied**

[BKK64, Gar65b, Par64b, Pri68]. **Approach**

[Ell67, YP61]. **Approximate**

[Dan69a, Dav67, LS65b, Pet63, RS61, Sec65, Spi67,

Str61a, SS63b, Str64, Thu69a, Hou60].

**Approximation** [BKK63, BKK64, Bur67, Cad64,

Day66, Den66, DM69, Fai64, Flo60, Fos65, GTM69,

HO69, Har66, Hol69, Joh68, KR68, Klo64, LS65a,

Lay64, Lea67, Mon64, Rea61, Ric69, SG68, Shi66,

Sta63, Sto61, Val68, WR63, Wyn60, Shi60].

**Approximations**

[BP67, BH64, Bur62b, Bur63a, CK68, Cho69,

Cod65a, Cod66, CH67, CT67b, Cod68, CT68, CT69,

Cod69, Ell65, Ell67, FL66, FL67, FG67, Fie65,

Kam61, KL68, Kre68, Lar64, Luk68, Man67, Moo67,

Mou64, Old68, Osb67, Osh69b, Pri68, Ric64a,

Spi61, Spi62, Spi67, SF69, WC61, Wim61, CT67a].

**Arbitrary**

[BI65, Ber67, Del65, Hub66, La 63, WG64].

**Archimedes** [WGZ65]. **Arctangent** [Gla68].

**Argument** [Bar61, Mec66, vZW64, vZW65].

**Arguments** [GB68, TM68]. **Arising**

[BK62, Den69, Dra61, Gau69, Kel64, WG60, vW69]. **Arithmetic** [Han68, LP67a, MA65, Sha62]. **Arithmetical** [Wag67]. **Arrays** [Ric64b]. **Artin** [Wre61]. **Ascent** [Mei69]. **Assignments** [Por63]. **Assisted** [Coh69]. **Associated** [Jor68, KG68, Mil63, Mil68a, Por63, SCF64, Wim62, Wim72]. **Asymptotic** [BH62a, CJ68b, DB60, LN67, NL69, Pea69, Sha64c, Ste69a, Tho65, vZW64, vZW65, Wil64, Wim67]. **Atomic** [OD65]. **Attainable** [But65]. **August** [Gau94]. **Autocorrelation** [Jag64]. **Averages** [DSS68]. **Axisymmetric** [Mac65].

**Balanced** [Bus69b]. **Base** [Ber68]. **Based** [But64b, LS65a, LS66, Lyn69, Pat68a]. **Bases** [SS65]. **Basic** [Par68, Sar68, Ver66a]. **Basis** [LB61]. **Bateman** [Sch63, Sha65c]. **Behavior** [Bar62, Pea69]. **Belge** [Hou63a]. **Bell** [LD62]. **Benster** [Hou60]. **Bernoulli** [Car65, KB67]. **Bernstein** [Sta63]. **Bessel** [Wim72, AM61, Bau64, DB60, Hun64, KKI67, LL62a, LS67a, Lew69, Mac65, MM67, Mec66, Mec68, NF63, Raz65, SD69, Tun66, Van64, Wim62]. **Bessel-Function** [Mac65, MM67]. **Best** [Day66, PR63, Sec65, Shi66, Shi60]. **Beta** [DJ67, OM68]. **Beta-Function** [DJ67]. **Between** [Joh65, Kam69, LF68, Sha64a]. **Bi** [Fre61]. **Bi-Variate** [Fre61]. **Bibliography** [Str61a]. **Biharmonic** [Sim67]. **Bilinear** [Lee68]. **Binary** [GV68]. **Biquadrates** [LP66]. **Bivariate** [Ahl64, AB69, Amo69, Bur68, DJ61]. **Bivins** [Sho60]. **Block** [Cha67, Pri65, SW69a]. **Block-Symmetric** [Cha67]. **Book** [H.65, Ham64, Ham65, Hou60, Hou61, Hou63a, Hou63b, S.64, Sho60]. **Books** [Ano60d, Ano61d, Ano62e, Ano63e, Ano63f, Ano63g]. **Bose** [NDT69]. **Bossett** [Hou61]. **Bound** [Gol63]. **Boundary** [Bat63, CK68, Fro62, Jam68b, KL68, Kre68, Low60a, Low61, Mit61, Mur67, Osh69b, Osh69a, Pop60, Ros60, Thu69a, Thu69b]. **Boundary-Layer** [Mur67]. **Bounded** [DM69]. **Boundedness** [Tun66]. **Bounds** [AH64, BLL64, Cha68b, DP65, Gol62, Kin66, Man66, McN64, Rab68, Ral62, Sch62, Sec65, Ste68a, Swa68, Var68b, Wen65]. **Bridge** [Dic68]. **British** [Gau94]. **Broadening** [WKG66]. **Budde** [Par64a]. **Byrne** [Pin69].

**Cable** [PWMD63]. **Cables** [WP60]. **Calcul** [Hou61]. **Calculate** [Com60]. **Calculating** [Ros60]. **Calculation** [BHK68, CT65, DJ67, Fet65, Fet67, FG62, GW69, Hun64, Mec66, Met69, OD65, PG60, Rot60, Rud66, SW62, SW63, Spi69, Str68a, TM68, Var68a, WP60, Woo68, dF66, vv66]. **Calculations** [KKI67, Wil63]. **Calculus** [Tra65]. **Canonical** [Par67]. **Carlo** [Hab66, Hab67b]. **Cartesian** [OB64]. **Case** [Fos68, Lev61, Wid66]. **Cases** [GS69]. **Catalytic** [KG68]. **Cattle** [WGZ65]. **Cauchy** [Cho68a, Gin63, Mil68a]. **Central** [Coo61, Sal62a]. **Centre** [Hou63a]. **century** [Gau94]. **Certain** [BJ60, Bri64, Bur63b, CJ68a, Coh67b, Ehr67, Ell67, Gra64, Gre60, Hun64, JLB67, Kil60, Lan60, Lan67, Lav64b, Low60b, Low61, Lyn65a, Lyn65b, May65, Mil68b, SK61, SW63, Sha64b, SCF64, Sta62, SS63b, Ver66a, WM65, Wun62]. **Certification** [Var66]. **Change** [Sol67]. **Characteristic** [Day63, Swi60, Tam62]. **Characters** [Com60]. **Chebyshev** [AM61, Bar61, BDN69, Bur63b, Cha68b, Cod65a, Cod65b, Cod66, CH67, CT67a, CT67b, Cod68, CT68, CT69, Cod69, Ell64, ES65, Ell65, Hum64, Mei69, Mou64, NDT69, Scr69, Shi60, Shi66, Ste68a, WC61, Woo67]. **Chi** [GTM69, Tho65]. **Chi-Square** [GTM69]. **Christoffel** [Gau68]. **Circle** [DJ61, FG62]. **Circles** [Mel69]. **Circuit** [WG60]. **Circulants** [CJ68a]. **Circular** [Cad64, DJ62, Kam69, WD61]. **Class** [Ayo67, Bro65, Coh62, Coo67, Fos65, Her69, Hun68, LS65a, Met69, Mil68b, Nas65, Sha67a, Sha69, Tra66, Val68, Ver65, Wim67]. **Classes** [JC69, MM67]. **Clausen** [Woo68]. **Clenshaw** [Cha68c]. **Close** [Har66]. **Closed** [Cha68b, LD67]. **cm** [Hou60, Hou61, Hou63b, Ham64]. **cm** [Hou63a]. **Co** [Hou63b]. **Cods** [McA65]. **Coefficient** [Sta62]. **Coefficients** [BF66, Car62, Cas65, Eis68, Ell64, ES65, Fie60, Jam68b, Lyn65c, Mic63, Raz65, Str63]. **collaboration** [Hou61]. **Colloque** [Hou63a]. **Color** [YP61]. **Columbia** [Gau94]. **Combinations** [Lot62]. **Combinatorial** [Che64, Erd64]. **Comments** [LS67c, LS67b]. **Commonly** [Ker69]. **Comp** [Wim72]. **Compared** [JJ65]. **Comparison** [DSS68, LSL64, WB64]. **Complement** [Wil64]. **Complete**

[Cod65a, Cod65b, Cod66, Ise60, Ise61, OM68, SK61].

**Complex**  
[CT65, Cor61, Dav64, Dor66, GH67, Lan60, Lon60b, Lyn69, Mec66, Str65, Var68a, Var68b, Yan65].

**Components** [von67]. **Composite** [Asc60].

**Compositeness** [Pax61]. **Compressible** [Ric69].

**Computable** [LS67a]. **Computation**  
[AB69, Amo69, BK68, Boe60, Boe62, Coc69a, Coc69b, Fle68, GH67, Gar69, Gau61, Gau66, JC69, Jam68a, KB67, LWF72, Man61, Mec68, Ric64a, Rob65a, Sha62, Sie65, SD65, Str65, Swe63, Wil64, WS66, Gau94]. **Computational**  
[BKK63, Kan66, YP61, Gau94]. **Computations**  
[AØS67, Jen62]. **Computed** [Gol62]. **Computer**  
[Bau60, Chi69, Coh69, Fra69, Gre61, Hay65, JJ65, Kee65, LB61, Mit61, PS60, SS68, TS61].

**Computer-Assisted** [Coh69]. **Computers**  
[Bar62, Lev61]. **Computing**  
[APR65, BI65, Col69, DJ62, Gar65a, Lon60b, Map63, Mar68, SM63, Sch62, Van69, WB64, Wil67].

**Concerning** [BH62a, Bri62, DGL66, Eps62, Jag65, Mil68b, Sha63a, WS66, Wre68, Sha60b].

**Condensation** [Dan69b]. **Condition**  
[CJ68a, Dur66, Fro62, Gau69, Pea65]. **Conditional**  
[Klo64]. **Conditionally** [Kro67]. **Conditions**  
[Bat63, CK68, Eis68, Low60a, Low61, Osh69a, PD64]. **Conduction** [Low60a, Low61, MP63].

**Conductors** [Kam69]. **Cones** [Str61b].

**Configurations** [Gol69]. **Confluent** [Fie67].

**Conformal** [BC67]. **Congruence**  
[BF66, Kra60, McA65, Rie64]. **Congruences**  
[Pea63, WM65]. **Congruential** [Bar62].

**Conjecture** [LP67b, Sha60b, Sha63a, Wil63].

**Conjectures** [Rob65b]. **Conjugate** [Mag60].

**Connected** [BC67]. **Consecutive**  
[BLL64, Coh67a, KK64, LP67a]. **Considered**  
[Low66]. **Consistency** [Eis68]. **Constant**  
[BK64, Chu65, Knu62, LFiCM65, Mel68, Mel69, Mit68, Sha67b, Spo69, Swe63, Wre60, Wre61, WS66].

**Constants** [Sha64b, Tre66]. **Constrained** [Kin66].

**Construction**  
[BP67, Dav67, Gau68, Lyn65e, Swi60]. **Containing**  
[BS67a, NF63]. **Continued**  
[Fra69, GH67, Spi61, Spi62, WS66].

**Continued-Fraction** [Spi62]. **Continuity**  
[Rab68]. **Continuous** [SL61]. **Contour**  
[LD67, Woo66]. **Controlled** [Bau60, Rom64].

**Convective** [RW66]. **Convergence**  
[BHT69, Bro64, But66, Cho69, Gar67, Lee62, LR68, New67a, Par68, Wid66]. **Convergent**  
[Den69, Tra66]. **Convergents** [SM63].

**Converging** [Lea67]. **Conversion** [MA65, Sch67].

**convex** [Coc69b]. **Convolution** [BKK64, Jon61].

**Coordinates** [OB64]. **Corner** [Wig69]. **Correct**  
[Bat63, DG63]. **Correcting** [McA65]. **Correction**  
[Sat66]. **Corrections** [Cla62, Pop60]. **Corrector**  
[Cas69, Coo61, KM68]. **Correctors** [Kro67, Ste65].

**Correlation** [Gre61, Jen62]. **Correlations** [KF62].

**Corrigenda**  
[Ano60a, Ano60b, Ano61a, Ano61b, Ano61c, Ano62a, Ano62b, Ano63a, Ano63b, Ano63c, Ano63d, Ano64a, Ano65a, Ano66a, Ano67a, Ano67b, Ano68a, Ano68b, Ano68c, Ano68d, Ano69a, Ano69b, Ano69c, Cod66].

**Corrigendum** [Ano60c, Ano62c, Ano62d, Ano64b, Ano64c, Ano65b, Ano65c, Ano66b, Ano67c, Ano69d, CT67a, Ste71, Wim72].

**Cosine** [Tha61].

**Coulomb** [Boe69]. **Counterexample** [LP67b].

**Coupled** [Dal63, PD61, Tre66]. **Coverage** [DJ62].

**Criteria** [Bro64, Low61, PD64, Rie69a]. **Cross**  
[Bau64, LL62a]. **Cross-Product** [LL62a].

**Cryptography** [Lev61]. **Cubes** [LRB69]. **Cubic**  
[LLMS62, Mag60]. **Cumulative** [LWF72].

**Cunningham** [Glo62]. **Curtis** [Hou60, Cha68c].

**Curve** [Bur62a, Smi65]. **Curve-Fitting** [Smi65].

**Curves** [PR63, Rea61, Sat66, Sto61]. **Cusps**  
[Atk68]. **Cyclic** [Rig64]. **Cyclotomic**  
[BF67a, Met69, Rob65b]. **Cylinder** [Dor66].

**Cylindrical** [MP63].

**D** [Hou60, Pin69]. **Data**  
[Bur62a, Jen62, Mon64, PR63, Sha63a]. **Davidon**  
[Bar68a]. **Davidon-Like** [Bar68a]. **Davis** [LLS65].

**Dawson** [Hum64]. **Decimals** [SW62]. **Decision**  
[MTK62]. **Decomposition** [Cho68a, Par67].

**Decompositions** [de 64]. **Deferment** [Sie65].

**Defined** [Hol69, Hun68, Moo66, Wyn60]. **Definite**  
[LSL64, Van64, vH63]. **Deflection** [Dic68]. **Degree**  
[Bur66, RR68, Str60a, Str61b, Str64, Str66].

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**Resolvent** [Mil68a]. **Restricted** [Har62a].  
**Resulting** [LF68]. **Results** [BS67b, Bru69, SS69, SS65]. **Review** [H.65, Ham64, Ham65, Hou60, Hou61, Hou63a, Hou63b, S.64, Sha65b, Sha65c, Sho60]. **Reviews** [Ano60d, Ano61d, Ano62e, Ano63e, Ano63f, Ano63g]. **Rhombic** [LT64]. **Ricatti** [Fai64].  
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**Ritz** [Rig64, Wen65]. **Roger** [Sha65c]. **Root** [Mar68, Tha61]. **Roots** [BA62, DE62, JJ65, Lon60b]. **Rotenberg** [Sho60].  
**Rotors** [Gol60]. **Round** [Des63, Low60c, Low60d, LD67, Lyn64].  
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**Satisfying** [Cha68a]. **Scheme** [Lee66, LS67c, Yam67, LS67b]. **Schemes** [Ape68, Eis68, Gra64, Hub66, Low61, RW66, Ros64, SW69b, Wid65]. **Schmidt** [Ric66]. **Schoenberg** [Wil63]. **Schrödinger** [Coo61, Rad60]. **Search** [Gra63, Kee65]. **Second** [Bat63, Bur66, Day64, DB60, FL66, FL67, Lin69, Mec66, Osb62, Sha64c, Ste69a, Van69].  
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**Segments** [DE62, Lav64a, Rea61, Sto61]. **Self** [CK68, LS66]. **Self-Adjoint** [CK68].  
**Self-Adjusting** [LS66]. **Semi** [LW63].  
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**Separation** [Leh66]. **Sequence** [Geb67, GC68].  
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**Short** [How62, HJ64, Hum64, Hun64, Hun68, Hur62, Ise61, Ise65, JJ65, Jar66, Jen62, Joh63, Joh65, Joh68, JLB67, Kar61, KK64, Kee65, KS65, Ker69, Klo64, Kon65, Kra60, Kra61, KB64, Kra66, Kro67, La 63, La 64, LJB66, LB66, Lal67, LD68, Lal69, LRB69, LS65a, LP66, LP67b, LP67a, LP67c, Lan60, Lan67, LL62a, Lav64b, Lav64a, LF68, Lay64, Lay67, LS67a, Lea67, Led61, LS65b, Les65, LL62b, Lin65a, Lin65b, LW65, LLS65, Lon60b, Lor60, Lot62, Low66, Low60a, LFiCM65, Lun68, Lut68, Lyn65a, Mac65,

Mag60, Man61, Mar68, May65, McA63, Mec68, Mel69, Mil63, Mon64, Moo67, MM66, Mus66, New63, New66, New67a, New69, New67b, Nik60, Old68, Olu65, OD65, OV61, PS60, PK64, Par64a, Par66, Par67, Pat68a, Pat69, PG60, Por63, PRS63].

### Short

[Pri65, Rab68, Rad60, Raz65, Ric66, Rie62, Rie63, Rie64, Rie69b, Rig64, Rig65, Rob65a, RS61, RR68, Rot60, Rud66, Sal60b, Sal62a, Sal62b, SL68, SO60, Sch63, Sch67, SG68, SH64, Sen64, Sha65a, Sha60a, Sha64a, Sha64b, SK67, Sha67b, Sha62, Sha63b, Sie65, SS68, SH65, Sta62, Ste64b, Ste68a, Ste68b, Str65, Str63, Tak66, Tam62, Tho65, Tho66, TM68, Tuc67, Tun66, Uch66, Var66, Ver65, Ver66a, Ver67a, Ver67b, Voi66, vZW64, vZW65, WG60, WG64, Wat62b, WMR67, Wel61, WM65, WC61, Wil68, WGZ65, WZ68, Wil67, Wit64, WKG66, Woo66, Woo67, Woo68, Wra64, Wre60, WS66, Wun62, Wun63, Yan65, Yan66, Yan69, de 67, vW69].

**Shuffling** [Geb67]. **Sieve** [CEFT62]. **Sign** [BH62b]. **Significant** [Ger64]. **Similar** [Tho66].

**Similarity** [La 63]. **Simple** [Gea69, LB61, Rei67, SS68, SS63a, Tuc67].

**Simplex** [Dur66]. **Simplexes** [Str64]. **Simplified** [TM68]. **Simulation** [Fra63]. **Simultaneous** [Bro65, DM69, Pet65]. **Single** [Coo67].

**Single-Step** [Coo67]. **Singular** [BK68, Eis68, Jam68b, KS65, Par66, Ric69, Sha63b].

**Singularities** [Voi66]. **Singularity** [Wig69]. **Six** [MTK62]. **Sixteen** [Mil60b]. **Sixth** [Lut68].

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**Solid** [Mel69]. **Solid-Packing** [Mel69]. **Solution** [Bat63, BK62, BKK64, Cho68b, Con67, Day63, Day64, DGL66, Dic68, Dor69, Eps62, Fai64, FL66, Fet64, God66, Goo65, Jon61, Kam69, Kat68, KM68, LS65a, LS66, Mag60, Mit61, PM62, PD61, Pet63, Pet65, Pop60, RS61, Sal60b, Scr69, Sim65, Sim67, Ste69a, Tra66, Voi66, WGZ65, vW69, von67].

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**Some** [Bri63, BS67b, Bru69, Coh69, ES65, FG67, GB68, Gla66, Gla68, GS69, Hab64, HP62, Hub66,

Ise65, Jag65, Jar66, Kan66, Lar64, Lev61, LNP69, Man67, New69, Pat68a, Rie69b, Rob65b, Sha62, Sol66, Str66, Van64, Wen65, Wim62, Woo66, Yam67, Yan66, de 64, Jor68, Wim72]. **Sorting**

[BB68]. **Space** [Bro69, DKV63, GM67, GM68c, Lyn65a]. **Spaced** [Mil60b]. **Spaces** [BB68]. **Span** [Rob64]. **Sparse** [DM62]. **Special**

[Bes68, Cha68a, Fos68, Kee65, Olu65]. **Spectra** [KF62, WG60]. **Spectral** [DP65]. **Speed** [CEFT62, Lev61, Mit61, TS61]. **Sphere** [BF67b, Bur66, Feu68, FG62, Gol69, McL63].

**Spheres** [Mul59, Cla62]. **Spherical** [AM61, Mus64]. **Spherically** [Lyn65a, SS63b].

**Split** [GM67]. **Square** [Gol63, GTM69, JJ65, La 63, Mil60b, NF63, Tha61, WG64]. **Squares** [Coh67a, DSS68, HL69, Klo64, OV61, Sie65,

Wun63, Jor68]. **Stability** [BRB65, CK68, Cas69, Dal63, FL61, Gol69, KM68, Kre68, Low61, Osh69b, Sat66, Wid65]. **Stabilizing**

[Ste65]. **Stable** [FG67, Kro67, Lar64]. **Stanislaus** [Bau60]. **Starting** [Day67, New67a, SF69]. **State** [Sol67]. **Stationary** [KF62]. **Statistical**

[Gil64, Pat62]. **Statistics** [JLB67]. **Steady** [Sol67]. **Steen** [Pin69]. **Steepest** [Mei69]. **Stefan** [Sol66].

**Steiner** [Coc69b]. **Step** [Coo67, Day64, Let66, Nav63, SW69a]. **Stepwise**

[Lot62]. **Stiefel** [Ham64]. **Stochastic** [Fra65b, Hab69]. **Stokes** [Cho68b, Cho69].

**Strategy** [Ste64a]. **Strongly** [vv66]. **Studies** [Dra61]. **Study**

[Coh62, Coh67b, Den69, Pat62, SS68, WG60]. **Sturm** [BK68, Car69]. **Submerged** [WP60].

**Substitution** [Bus68, New67a]. **Subtract** [Wig69]. **Successive** [Bro64, Dor69, Gau66, HW61, Joh65,

Lyn64, New67a, Rig65, Sha64a]. **Such** [Jon61]. **Sufficiency** [Dur66]. **Sum**

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[Smi65]. **Sums** [Bar66, Bru69, LRB69, LP66, LPS67, Lan67, Led61, Lee69]. **Supplementary**

[Sha63a]. **Surface** [Con67, OB64]. **Survey** [Coh65, Hou63b, LPS67]. **Surveys** [Str61a].

**Suspension** [Dic68]. **Sylvester** [Bar68b].

**Symbols** [Sho60]. **Symmetric**

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LSL64, Lyn65a, Lyn65c, Lyn65d, Lyn65e, RR69, SS63b, Str66, Str68b, WB64]. **Symmetry** [Lyn65a, Lyn65b]. **Symposium** [Gau94]. **System** [Cha68a, MA65]. **Systematic** [AOS67]. **Systems** [AZ69, BK68, Coo67, GM67, GM68a, GM68b, GM68c, Gra64, Han68, Jon61, Kam69, Osh69a, Sch62, Yam67].

## **T** [Sha65c]. **Table**

[Ano60e, Ano61e, Ano63h, Ano63i, Ano63j, BA62, Glo62, Hea65, SL61, TM68, WD61]. **Tables** [Ano60d, Ano61d, Ano62e, Ano63e, Ano63f, Ano63g, Bau64, Bes61, CCJM63, Kir60, Lin65b, LW65, Nel61, Pin69, SCF64, Str60b, Sha65c]. **Tabulation** [EG63, Fie60]. **Tangent** [KB67]. **Taylor** [Fie60]. **Tchebycheff** [Tho65]. **Technical** [Bur67, JLB67, LP67b, Moo67, SK67, Ver67a, AOS67, And65, Atk68, Bar68a, BDN69, Bar66, BS67a, BH62a, Bau60, Bau64, BK62, BKK64, BI65, BI66, Ber66, Ber67, Bes64, Bes68, BK64, Boe60, Boe61, Boe62, Bow67, BF67b, BM68, BJ60, Bri63, Bro64, Bur62a, Bur62b, Bur63a, Bur63c, Bur64, Bur66, Bus68, Bus69b, But61, Car62, Car65, Cav63, Cha68a, Cha67, CJ68a, Cha68b, CG68, Chi69, Chu65, Coc69a, Cod68, Col69, Day63, Day64, Day66, DGL66, DB60, DE62, Dor69, DKV63, DM62, Ebe64, Ede66, Eps62, Erd64, FL66, Fai69, Fet60b, Fet64, Fet67, Fis64, For64, Fra69, Fra65a, Fre61, Fro62, GB68, Gar69, Gar65b, Gar67, Geb64, Geb67, Ger64, Gla66, Gla68, Glo60, Glo62, Glo65, Goo65, Gor68, Gre60, GV68, Hab64, Hab67a]. **Technical** [HO69, Har62a, Har66, HKW60, Hea65, How62, HJ64, Hum64, Hun64, Hun68, Hur62, Ise61, Ise65, JJ65, Jar66, Jen62, Joh63, Joh65, Joh68, Kar61, KK64, Kee65, KS65, Ker69, Klo64, Kon65, Kra60, Kra61, KB64, Kra66, Kro67, La 63, La 64, LJB66, LB66, Lal67, LD68, Lal69, LRB69, LS65a, LP66, LP67a, LP67c, Lan60, Lan67, LL62a, Lav64b, Lav64a, LF68, Lay64, Lay67, LS67a, Lea67, Led61, LS65b, Les65, LL62b, Lin65a, Lin65b, LW65, LLS65, Lon60b, Lor60, Lot62, Low66, Low60a, LFiCM65, Lun68, Lut68, Lyn65a, Mac65, Mag60, Man61, Mar68, May65, McA63, Mec68, Mel69, Mil63, Mon64, MM66, Mus66, New63, New66, New67a, New69, New67b, Nik60, Old68, Olu65, OD65, OV61, PS60, PK64, Par64a, Par66,

Par67, Pat68a, Pat69, PG60, Por63]. **Technical** [PRS63, Pri65, Rab68, Rad60, Raz65, Ric66, Rie62, Rie63, Rie64, Rie69b, Rig64, Rig65, Rob65a, RS61, RR68, Rot60, Rud66, Sal60b, Sal62a, Sal62b, SL68, SO60, Sch63, Sch67, SG68, SH64, Sen64, Sha65a, Sha60a, Sha64a, Sha64b, Sha67b, Sha62, Sha63b, Sie65, SS68, SH65, Sta62, Ste64b, Ste68a, Ste68b, Str65, Str63, Tak66, Tam62, Tho65, Tho66, TM68, Tuc67, Tun66, Uch66, Var66, Ver65, Ver66a, Ver67b, Voi66, vZW64, vZW65, WG60, WG64, Wat62b, WMR67, Wel61, WM65, WC61, Wil68, WGZ65, WZ68, Wil67, Wit64, WKG66, Woo66, Woo67, Woo68, Wra64, Wre60, WS66, Wun62, Wun63, Yan65, Yan66, Yan69, de 67, vW69]. **Technique** [BKK63, May65, Olu65, Sim65]. **Techniques** [BF66, Cas69, Kan66, Mec68, Wyn62]. **Term** [Cas65, Sha64c, Sta63]. **Terms** [Bur63c, Dan69b, Tho65]. **Test** [But61, Ebe64, Gea69, Her69, KB64, Mil68b]. **Tests** [For64]. **th** [GV68, Rei69]. **their** [Bro67, Sch67, Smi65]. **Theorem** [Bes61, Chi69, HO69, LLMS62, OV61, SS66, Ste64b, Uch66]. **Theorems** [Jag65, Jam68b]. **Theoretic** [Lal69]. **Theory** [BK62, BK64, Chu65, Erd64, Gil64, Kre68, LFiCM65, Mac65, S.64, Sar68, Sha65c, SL69, vW69]. **Third** [Boe61, Fet65, Fra65a, LS67a, Hou60]. **Thirteenth** [Pax61]. **Three** [Bes64, Bra63, Gil64, Lee66, LW65]. **Three-Level** [Lee66]. **Time** [Tre66]. **Todd** [Hou63b]. **Tome** [Hou61]. **Topological** [Coh67b, Coh69]. **Toroidal** [Rot60]. **Toronto** [Hea65]. **Transcendental** [GH67, Rad60]. **Transfer** [Dra61]. **Transform** [Ber66, Gau69, GA68, SL69, Ver65, WG60, Ber67, Ber68]. **Transformation** [Fet65, GS69, Par66]. **Transformations** [Bus68, Dan69b, La 63]. **Transforms** [Wim61]. **Transient** [PWMD63, WP60]. **Translated** [Hou60]. **Transonic** [BHK68]. **Transport** [PM62]. **Transpose** [LF68]. **Transposition** [Joh63, PS60, Wel61]. **Trapezoidal** [Tuc67]. **Treatment** [Low60a, Low60d]. **trees** [Coc69b]. **Tri** [Bus69b, La 63]. **Tri-Diagonal** [Bus69b, La 63]. **Triangle** [Bow67, Dav64]. **Triangular** [Cho68a, Sen64]. **Triangulation** [Kel64]. **Triangulations** [BF67b]. **Tridiagonal** [Gar69, Gol62, Low60b, WG64]. **Trigonometric**

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**V** [Hou60, Sha65c]. **Value** [Day63, Kre68, Osh69b, Pop60, Sim65, Thu69a, Thu69b, Yan65]. **Values** [Ape68, DJ67, GB68, HP62, HKW60, Kir60, KL68, Lin65b, LW65, Lyn69, Man67]. **Vancouver** [Gau94]. **Variable** [Let66, Str65, Sha65c]. **Variables** [Boe62, DKV63, GM67, GM68c, MTK62, Ver66b, Ver66c]. **Variate** [Fre61]. **Variation** [Del65]. **Variational** [RBM67]. **Variations** [SS66]. **Varieties** [Ste69a]. **Various** [Coh65, GV68]. **Vector** [Che64, Wyn62]. **Vectors** [DE62]. **Version** [LS67c, LS67b]. **vertices** [Coc69b]. **Very** [CEFT62]. **Villars** [Hou63a]. **Virial** [S.64]. **Viscous** [FL61]. **Voigt** [Rei67, Rei69]. **Volterra** [Day67, Lin69]. **Volumes** [LWF72].

**W** [S.64]. **Wall** [Asc60]. **Walsh** [Ric64b]. **Waring** [Ste64b]. **Wave** [Boe69, BH62b, Low60d, OD65, Pea69]. **Waves** [Mac65]. **Weakly** [Ste65]. **Weierstrass**

[Lin60, LT64, Lin65a, Lin65b, SL61]. **Weight** [Mic63, Rot61]. **Weights** [Rab60, SCF64, SH65, Whi65]. **Well** [Mil68a]. **Well-Posed** [Mil68a]. **Wendroff** [GM68c, Yam67]. **Which** [Van64, Wyn60]. **whose** [Jam68b]. **Wiener** [Fos65, KM67]. **Williamson** [BH65]. **without** [Ste69a]. **Wooten** [Sho60]. **Wrong** [KL68, Osh69a].

**x** [Ham64]. **xv** [Hou60]. **xvi** [Hou63b]. **xxvii** [Hou61].

**York** [Ham64, Hou60].

**Zero** [Cas65, Low66]. **Zeros** [Bau64, DL67, Dor66, Ger64, KK64, LL62a, Leh66, SCF64, Spi66, Spi67, Spi68, Ste69b, Ste71, WMR67, Wil68]. **Zeta** [HP62, Leh66, Spi66, Spi68]. **Zeta-Function** [Leh66].

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