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Title word cross-reference

#10999 [Bla82]. #1291 [Pex81, Tem81, vK83a].  
#2788a [AD88]. #3506 [Fet81c]. #361  
[Sal84, SL85]. #4049 [Fet82a]. #4774 [Sal81].  
#484 [Sha82b]. #4914 [Lon83, Smi83]. #5375  
[Kni88]. #5542 [GS80]. #5546 [Bri82]. #5952  
[Car80, Fet81e, Fet82a]. #6725 [Fet81b]. #7119  
[Che83]. #7933 [Kel82b]. #8017 [Bac80]. #8606  
[vK83b]. #A256 [Dav82].

\[(1 + 2x) \exp(x^2) \text{erfc}(x) \text{SL81}]. (a, b) \leftarrow \left( \frac{a+b}{2}, \frac{a-b}{2} \right) \text{BB89}. 0 \text{LMv86}. 0, 1 \text{Kal82}. 0 \leq x < \infty \text{SL81}. 1 \text{GL82, LMv86, LC88, Set80}. 1 + 2^a = 3^b 5^c + 2^d 3^f 5^g \text{Ale85}. 10^{10}  
\text{te 86b, te 86a}. 11 \text{ACHv80}. 19 \text{SF85, SS86b}. 1 < n < 7 \text{NB89}. 2 \text{CL83, GL85, LS89}. 2000000 \text{SF85}. 21 \text{MPr81}. 25 \text{NN80}. 25 \cdot 10^9 \text{PSW80}. 26 \text{NN80}. 284457 \text{SS86b}. 2^n \pm an1 \text{Bri82}. 2^{n-2} \equiv 1(\text{mod } n) \text{Rot84}. 2^{n-k} \equiv 1(\text{mod } n) \text{She86}. 2 \cdot 3 \cdot 5 \cdots \cdot p + 1 \text{Tem80}. 2 \cdot 3 \cdot 5 \cdots p \pm 1 \text{BCP82, Kel83a}. 3 \text{Bae86a, BGZ85, DF81, Hag83, Kis83}. 32 \text[Rus89]. 3 \cdot 2^n + 1 \text{Kel82b}. 42 \text{AD88}. 50 \cdot 10^9 \text{KSW86}. 9 \text{SS86b}. 3 F_2(1) \text{Lav87}. A \text{CR82, Sha81}. A(\alpha) \text{Sha82a}. A5^n - 1 \text{Wil87}. A7^n - 1 \text{Wil87}. A^4 + B^4 + C^4 = D^4 \text{Elk88}. A^4 + B^4 = C^4 + D^4 \text{Zaj83}. A(\alpha) \text{Coh84}. A(\alpha) \text{McC81a}. B \text{DM83, LA82, LA84}. BN \text{Pia81}. \coth \text{Lin86}. D < 10^7 \text{LQ88b}. D^{1/2} \text{EL89}. \Delta u = u - u_w \text{Lun80}. e \text{Bai88b}. e^{-x} \text{Und86}. F_17 \text{Gos80}. F_7 \text{Bac80}. \Gamma \text{BB82}. GL(n, Z) \text{PP80a, PP80b, PP80c}. h \text{Mos81}. H^{-1} \text{Nak84}. I_0(\xi) \text{Las82b}. I_x \text{Oku83}. I_0^1 t^{-1} \log^{n-1} t \log^p(1-t)dt \text{Köl82}.  
\int_0^\infty e^{-x} t^{n-1} \log^p t dt \text{Köl83b}.  
\int_0^p u^n e^{-u^2} (u + x)^{-1} du \text{NV82}. J_0^{\pi/2} J_0(\gamma \sin x) dx \text{SF87}.  
\int_0^{\pi/2} J_0^2(\lambda \cos \theta) d\theta \text{Won88}.  
\int_0^{\pi/2} \log \sin x dx \text{Köl83a}. J_0(x) \text{WBR82}. J_1(x) \text{WBR82}. J_n(z) \text{CM83}. k! + 1
Bases [GS89, LS87, Ste88].
[Sha81, LO83, Nie83, Sha82a, SSO83].
Based [BP88a].
Banded [BP88a].
Badii [Kni88].
Baillie [Kel82a].
Band [DMS84].
Bounded [BP88a].
Base [Fet81b, Lel81, Leo80].
Based [Sha81, LO83, Nie83, Sha82a, SSO83].
Bases [GS89, LS87, Ste88].
Basis [Sch80b].
Basis [DLR81].
Basis [Por85, VB81a].
Behavior [Ste84c, Gal83, Gau83, Tad84a].
Bell [How80].
Below [te 86a, te 86b, Kni88].
Bifurcation [BB85a, Mit83a].
Bits [Adl83, Kea87, Sty80].
Birkhoff [B¨or89, Dyn84].
Binary [Mon88].
Bj¨orck [CH89, DL88a, AEM87].
Bounded [B¨or89, Dyn84].
Bisection [Ada87].
Bivariant [CH89, DL88a, AEM87].
Block [BP88a, Cas83a, Cas83b, Pap83, RW84, Mak80, Mak81].
Blurred [Swa89b, Swa89a].
Bodies [Dja81].
Bois [Dav82].
Book [Sha81, Ano88b].
Borders [Swa89b, Swa89a].
Borweins [Bai88a].
Boston [Ano88b].
Bound [BN82a, BC89a, BC89b, EKS88, Kea87, Par83, Cha82a, Let86, TW89, Zag82].
Boundaries [Tre85].
Boundary [AV85a, AV85b, Ben84a, Gar87a, Gir88, Gr89b, MW86b, Mcl86a, Mcl86b, Mic87, Slo83, Arn83, BSS88a, BSC88, BL88, CT87a, CS87b, DL81, Dut89, ET84, EN87, Fai84, FG88, Gar87b, Gar88c, GT81, GT85, GT87, Gui87, HK87, HHS88a, Hal82, Hal86, Hig86a, Hig87, HV89, I89, JN80, Kat80, KFD83, Las86, LeV86, Lun86, MW86a, MR83a, Mat87, MrL86, Mic83, Mun81, NV88, OS86a, OOS84, Sch86, Shu87a, SS89, Tad83, TH86, Wei84a, Wei84b, Win81].
Bounded [LS86, TL85].
Boundedness [Jia87].
Bounds [Olv88, BBG82, CGT88, HS85, JS85, MNR89, Mi80, Ra83, TW83].
Box [DL88a, Wei84b].
Brasil [II89].
Breakpoints [Cho82].
Breeding [BH86].
Brent [te 86c, New85].
Brillhart [Bac80].
British [Gau94].
Buhler [Kel83a].
Bur [Smi83].
Burgers [Rob89].
Byrd [Fet81c].
C [Bl82a, Fai84, Fet81b, Kel82c, Sha82b].
Calculating [MT80, FP85, Wil80c].
Calculation [FW84, HHR87, Lev83, WCS80, Wri81a, BK89, Dja81, Mas83, SW883].
Calculations [CG89, EO80, GT84, Luc83b].
Calculus [Sal80].
Calderon [II89].
Cambridge [St81a].
Capturing [Sze89].
Cardinal [CJW87, Lun80].
Carlo [Bue84, SL84].
Carmichael [Dub89].
Case [Cas83a, Cas83b, DMG89a, DMG89b, PdW86, PP80a, PP80c, de 86, AH81, EL89, H82, TW89].
Cases [Car89].
Caslin [Fet81b].
Cauchy [Rab85, Rab88b, BS88b, CM87b, FM86, Io83a, Io85a, Io85b, Mas89, Oke87, Rab83, Rab88a, RL89].
Cauchy-type [Io83a, Io85a].
Cell [Cot87].
Cells [BB85b].
Century [Gau94, Sal81].
Certain [Bre80, Hud84, JA82, Wah84, Akr85, BLL87, BBG87, Br82, BW87, Cha82b, CR82, CR83, Eas86, Gar88a, Gre82, Hil82, Las82b, Let86, LS83, Mas89, TW86, Wag80, Wil80c, WD84].
Chains [Loh89, McC86].
Change [FM85, Ste84a].
Character [MP87].
Characterization [Ada87].
Characters [Dar86].
Chebyshev [Bl82a, FO86b, Has86, Per87, Boy81, Boy82b, BS84, CM83, DW81, FR89, Fis88, FO86a, För87, GR81, Got81a, GO82, ITN83, Hor80, JP87, Per85, Saa84, Sch80b, Scr88, SL81, Tan88, WBR82, Xu89].
Chebyshev-Type [FO86b, FO86a].
Chemical [BB85b].
Choice [Gfr87b, Gfr87a].
Circle [Mac86].
Circular [C87a, Ca87a, Ca87b, GO82].
Class [Bue87a, CM87a, Gl81, How80, HW82, IS86, Mol87, Sch83b, SW88a, Ser80, Was87, van82a, BC86, BW88, BW89, BP89, Bue84, BS84, CMSY83, CW87, CGT88, CR82, DW85b, EN87, HHR87, Hil82, HS85, Let86, LQ88a, Mas83, MP81, MP87, Mun81, SW883, Set80, Sta81, SW88b, TW86, WDS83, Wil88].
Class-number [TW86].
Classes [Len84, Mac80, DM82a].
Classgroup [CL83].
classical [MZM89].
Cliffs
Rob89, Sze89, Yse86, van88, AJS83, BD80, BM81, Boy81, Boy82b, CS87b, CES88, CM87b, DRS85, DW81, Dut89, Eli85b, Far86, Gau83, Ge84, Ge89, Gfr87a, HH88b, HV89, Ioa83, Ioa85b, Jag82, JS87b, Kin80, KG85a, Lev80, LR84, Mar80b, Mar81, Mas89, OT88, Par80, Pen81, Phi80, Rab86b, San83, SW85, Sch84c, Shi84, Shi87, Sid80a, SF82, SS89, ST87, Sty80, V88, Ypm83, dS81b.

Convergent [Bai88a, Bea86b, Gar88b, KMS +86, Arn83, Bea86a, McC81b, PT85].

Converging [BB86].

Convex [Cos86, Met86, Kiw85, Spe86].

convexity [DEH89, FM86].

convexity-preserving [DEH89].

convolution [Mah80].

coordinate [KBF87].

coordinates [WT82].

Cormack [Kel82c].

Corner [Wah84, Dja81].

corner-shaped [Dja81].

corners [Pit81].

corrected [vK82].

Correcting [Gor87].

Correction [Pai82, Rab85, KBF87].

corrections [Auz87].

corrector [JM85].

corrigenda [Ano80, BCW82, Bla82, BP88b, Fa84, Fet82a, God84a, Had86, HH88b, LA84, Mor90, Rab88b, Vau84, Wil88, te 86c, te 86d].

Corrigendum [Ano88a, Cha85, Fet81a, Fet82b, Gra87a, GS80, Has86, W80, Jae85, Kel83a, Kro80, Lew87, Mil87, Per87, Sha82b, Shi19, Ske86a, Fra81a].

Cosine [BDS85, BD89a, BD89b].

cosines [Sal84, SL85].

Cost [Kea87, New86].

counterexample [Dea85].

Counting [EK88, JS87a, Shi86, Shi19].

coupled [JMP81].

coupling [JN80].
course [Stu81a].

covers [LS85].

Crandall [Kel83a].

Criminals [Gol80].

Criteria [Sch83c, Bri82, GT81, GT85, GT87].

criterion [Iga84].

Critical [FCM88, Bvt82, te 86c, te 86d, vt83, vtW86].

Crosswind [JSW87].

Cryptosystems [Kob87].

Cubatures [Mae86].

Cubic [Car89, ET85a, ET85b, GS89, JS81, LO82, Was87, WCS80, Yan87, BC86, CS87c, DEH89, DW85b, Let86, LQ88b, SWW83, TW86, Wil80c, WDS83, WDU84, Wil88].

Cumulative [AMS84].

Curiosity [Ste88].

Curvature [MS87].

Curve [Can87, Kob87, Yan87, van88, BGZ85, Lsa82a, Mon87, SH80].

curve-fitting [SH80].

Curves [BM82c, Kre86, Ric87, Sch85c, Sli88, Zag87, ACHv80, CES88, Re86, Sar87, TZ87, Zag88].

Cusp [FMPT84].

Cyclic [ET85a, EMT85, Gra87b, RW84, Tro80, Tro85, HHR+87, Le88b, SW86b, Tro89, Vau85a].

Cyclide [KBF87].

Cyclotomic [BS89, BSSW87, IS86, LL87, SW88a, BW87, CT89, SWW83].

Cyclotomy [LL83a].

Cylindrical [CS80b].

D [Bri82, Fet81c, te 86c, Bea86a, Bea86b, DNW88, GL85, LC88, Mah80].

D.C [Lon83, Smi83].

Data [Fra82, BPST89, CT87c, CT88, Eri85a, GV87, JLT87, Lsa86, Nie83].

Davis [Che83].

Decay [DMS84].

Decentral [Bai88a, Sal84, SL85].

Decomposition [Bun82, Mah85].

Decompositions [JT81, Pai80, Ste84c, MP87].

Defect [Auz87].

Definite [Gla83, Man80].

definiteness [Rab86a].

Definition [GFZ88, BF88].

Deformations [BB85a].

degenerate [Noc89, Soc86].

Degree [Bau86a, Met86, AG83, Bau86b, GO82, Rab80, SW85, Sal84, SL85].

delay [Bru89].

denominator [Mah85].

Density [Cos82].

Dependent [BOP80, Bai84a, HT81, AD82, Bai84b, BD85, DW83, Kar86, Kee89, Tad83].

derivative [CS80b, CS83b, Eli86, KG82].

derivatives [Apo85, Ioa85a, McCS81b, Net80].

derived [McC86, Toi81].

Description [PP80c].

Design [Gar89].

Determination [Bra83, EL89, FT84, Wil82b, AW89, BW87, CT89, DLR81, Net80, Re86, Set80].

determined [Mol87].

determining [Fie81, Gar88a, Zul88].

devices [Zia86].

diagonal [Kat80].

diagonally [Mar80c, Mar81].

diagram [BB85a].

Diaz [Fai84].

Difference [Bue87b, DW83, Eva83, Gar87a, Gar88b, GfZ88, Mic87, Sch85a, Soc86, Sto80, te 87, BSC81, BPST89, Cas80, CM80, EO81, For88, Gar87b, Gar88c, GT81, GT85, GT87, GT84, GOT81b, Gre82, Hac80, HTE81, Hig86a, HS85, Hof85, Kar80, Lew85a, Luc86b, LR80, MZM89, McCS83, Mic83, Mun81, Nas87, OS82, OT88, San83, San88, Slo83, Stn81, SJ85, Swa80, Tad83, Tad84b, Tren85, Wei84a, Wei86, Whi83, Ypm83].

Difference/Finite [Gar88b].

Differences [Isa80, Mor89, Sal80, Kro80, MNP84, Mor90, NS85].

differencing [San83].

Different [te 81, Sch85a].

Differential [AV85b, BE88b, Cas83a, Cas83b, DD86a, DD86b, Gek82, Maj86b, Rhee84, AV85a, BW85, BE88a, Bru84, Bru89, Cha82b, Cha87, CS80a, CS83a, CR82, CR83, DHT81, Fat80, FO82,
Gre82, HLR88, Hor80, Ise81, Kat80, LO83, LeV86, Lew85a, LP86, LR80, Maj86a, Mak80, Mak81, MZM89, RHD81, Sch83a, Swa80, TZ89, Wer80, dS80a, dS81a, de 87, vt85a, vt85b.

Differential-algebraic [Rhe84].
differential-difference [Gre82, Lew85a, MZM89].
Differential/Algebraic [BE88b, BE88a].
Differentiation [BE88b, AJ81, BE88a, LP86].
Differing [LM81].
Difficult [Dem88].
Diffusion [DMG89a, DMG89b, Cha87, Gal83, Hal86, JS86, JSW7, LC88, OS86b, Ric81, SW83, Sze89].
digit [Sha82b].
digits [Bai88a, LMv86].
Dimension [CH89, ET84, EN87, Gar88a].
Dimensional [MMM88, PP80a, PP80c, PH84, Cha87, Gal83, Hal86, JS86, JSW7, LC88, OS86b, Ric81, SW83, Sze89].
discriminant [BF89b, God84a, God84b, LQ88b, Sey87, Vau83, Vau84, Vau85b].
Displacement [DR83].
Dissection [Ana80].
Dissipation [Lay81].
dissipative [Lay81].
distance [Ziv82].
Distinct [LMv86].
distributions [SW86b].
divergence [LV89].
divergence-free [LV89].
Divided [NS85, Kro80, MNP84].
Divisible [Kis83, BB88, Kis85].
Division [Mon85b].
Divisor [Ray88a, Ray88b].
Divisors [Goe88, KR89, Len84, Wag83].
Does [Wer84b].
Domain [GGT87, LC88].
domains [Auz87, Gol81, Gol82, HK87, Pit81, RHD81, Sch80a].
dominant [Mar80c, Mar81].
dominating [Gaá88].

Double [Lev82b, Lev83, IIMPL81, Lev80, Tem86].
Doubled [Loh89].
doubly [WT82].
doubly-connected [WT82].
drives [GS80].
due [BB85a].
Dover [Wil88].
Dyer [BGZ85].
dynamic [HT81].
Dynamics [Le 81a, HH88a].
edition [Car80, Fett81c, Fett81e, Pex81, Stu81a, Tem81, vK82].
Edwards [Bla82].
Effective [McC86].
effects [Hud85].
Efficient [BP88a, BS80, ELS89, Smi89, Wil80a, Kin80, Mit83a, NV88, Sid80b, Spe86].
eigenfunctions [Gar84].
Eigenvalue [Mar82a, MOR81, Nas87, Pui82, PSS82, Saa84, ER80].
eigenvalues [BP88a, GK89, BO89, Gar84, dS80a, dS81a].
eigenvector [BBG82].
eigenvectors [BO89].
Eight [Mor89, PP80c, Hag80, Mor90].
Eighteen [Pri83].
Eighth [BP81].
eight [BP81].
Einstein [GM85a, GM85b].
elasticity [PS83].
Element [AK81, Ben84a, Ben84b, CT87b, Gar88b, Gir88, SW82a, Ste84b, Wahl84, Yse86, ADT81, AW82, BS88a, BO89, BD81, BR82, CN86, CSM83, CT87a, CS89, DW89, DL81, Dur87, DNV88, Eri85a, Eri85b, Eri85c, Eri88, Eri88, Fie81, Fri84, Gol80, Gol81, Gol82, Han82, JN80, JP82, JS87b, JSW87, KFD83, KL85, Lus80, M288, MRO89, Mil85b, Mon88, OS86b, Pit81, PS83, PS85, RS82, Sch80a, SW83, Sze89, TZ89, Wer82, Win80a, Win81, Zl86].
element-Galerkin [BO89].
element-penalty [CS89].
Elementary [Mey84, Smi89].
Elements [BBP81, AM89, BR85, Bre89a, CF89, Gau83, Shi84, Shi87].
eleven [Hag83, Kis85].
Elimination [Ske80].
ellipsoidal [AT82].
Elliptic [ACH80, AK85, BM82c, Car87a, Car87b, Car88a, Car88b, Car89, Fra81b, Gor89, Kre86, MM89, Rüc87, Sch85c, Sii88, Wer86a, Wri81a, Wri81b, Zag87, de 86, BW85, BPS86a, BPS86b, BPS87, BPX88, BPS88, BP88b, BP88c, BPS89, BG285, CT87a, DR85, EJ88, Fet81e, Fet81b, HK87, Kip84, Las82a, M288, MT86, Mil85b, Mon87, Mun81, Nak84, Re186, RHD81, Sar87, Sta81, TZ87, Wer82, Wer86b, Zag88].
Enclosure [GR89].
endpoint [Boy81, LS86, Sid80b].
energy [Gev84].
engineers [Fet81c]. Englewood [vK86]. English [Car80, Dav82, Fet81c]. enlarged [vK82]. entire [GL82]. Entropy [OHW85, EO80, Sch85b, Tad84b, Tad87, Vil88]. enumeration [SS88]. equality [DF83]. Equally [LL82]. Equation [Bra84, BC84, CD88, McI86a, PdW86, Poh87, SS84, Ste86a, Wil80a, de 86, Ale85, AD82, ADT81, AW82, AM89, BDK83, BS88b, Bro84b, Bro84a, Cas85, Coh82, CE88, DK85, FM86, Hal82, Hal86, Hig86a, Hig87, Ho85, JP86, Las82a, Lun80, McI86, Mon88, OHW85, Puc89, Rob89, SB84, SB89, Swa80, Win80a, Zaj83, dS80a, dS81a]. Equations [AB87b, AV85b, Bal84a, BD89b, Ben84a, Ben84b, Cas83a, Cas83b, Coh88, DMG89a, DMG89b, DD86a, DD86b, Dup82, Gek82, Gir88, Gup84, HT81, Kel86, KG85b, Le 81a, Le 81b, Maj86b, McI86b, Mis84, Pas80, Str89, Tho81, Yse86, AB87a, AV85a, BD80, BDK82, Bal84b, BD855, BD89a, BD81, BR82, BW85, BM81, BJVZ89, BT87, Bör89, BHN82, Bru84, Bru85, Bru89, Cas80, CG88, Cha82b, Cha87, CN88, CS80a, CS83a, CS87b, Cot87, CL84b, CR82, CR83, CT87e, CTW89, Cuy82, DHT81, DL88b, Dic80, DR85, Egg84, Egg89, Eld82a, Eld82b, EN85, Fat80, FT84, FO82, FG88, Gaa88, GeV84, GeV89, Gla82, Gla87, Gol82, Gra82, Gre82, GV87, Hac80, HLR88, HS81, Hil82, Hor80, Ioa83, JS81, JS86, JLTW87, JM85, Kat80, Kee89, KL85, KG85a, KS87]. equations [Kum88, Lay81, LO83, LeV86, LC88, LP86, Lub83, Lub85, LR80, Maj86a, Mak80, Mak81, MZM89, MT86, Mik89, Mol87, Nak84, Neu87, PS83, Por85, Rhe84, RH851, Sar87, Sch83a, Sch81, Slo81, SS86a, Soc6c, TZ89, To86, TH86, Ven86, Vér82, Wer80, Wol83, Wri85, Zl86, de 87, vt85a, vt85b]. Equivalence [BT87, Mon81, SSP85]. Equivalent [Ske86a]. Erdélyi [Fet81d, KP88, vK83c, vK83d, vK83e, vK83f, vK83g]. Errata [Sal81, Ano88b, Bac80, Bri82, Car80, Che83, Dav82, Fet81d, Fet81c, Fet81e, Fet81f, Fet82b, Fet84b, Kel82a, Kel82b, Kel82c, KP88, Knü88, Kru83, Lon83, Pex81, Phi87, Sal84, SL85, Smi83, Stu81a, Tem81, vK82, vK83a, vK83c, vK83d, vK83e, vK83f, vK83g]. Erratum [Fet82a, vK86, Sol86]. Error [CTW89, Fal83, Gor87, HS85, JR82, JLTW87, Olv88, Pai80, TZ89, VB81c, Akr85, BW85, BN82b, BL88, Bre89b, Che82, CMS83, Com89, DNW88, Egg89, FO82, Gol80, LM80, McC84b, Mie80, NV88, Per85, Rah83, RS82, Ric88, Sar87, TW83, VL80, Wer82, Ziv82]. Error-Correcting [Gor87]. errors [JSW87, Kiw85]. estimation [Mah81]. Essentially [CGS89]. Estimate [McI86b, BN82b, Ral83]. Estimates [BP87, GK89, HT81, Lay81, McC84a, Pau82, Per85, Per87, Wah84, BHK84, Che82, CMS83, Com89, CTW89, DR85, DUR85, DWN88, Egg89, Fal83, Gol80, JR82, JLTW87, McC84b, NV88, RS82, Sar87, Tho80, TZ89]. Estimating [PSS82, Bre89b]. Estimation [Por85, VB81c, GT84]. estimators [BW85]. Euclidean [CD86, PH84]. Euler [Pig87, Bai88b, BM80, CN88, Cot87, JS86, Rot82]. Euler-summation [Pig87]. evaluating [CM87b, WDS83]. Evaluation [AB80, BP88a, LA82, LA84, Lev82b, Lin82, LW82, Lin86, NV82, SF87, FW85, Gra88, Mah81, Mah85, Mas89, Mei81, Sid82a, Smi89, Stu81b, WM81]. evaluations [AJ81, Lay86]. Even [PP80b, SW85]. every [Hag80]. Evolution [Dup82, Mik89, Vér82]. exact [AW89, FCM88, Rah80]. example [Gra83]. Existence [Cha84, CL83, Mah80, Cha85]. Expansion [Fra81b, Pie84, Won88, Wri81a, Wri81b, Eli86, SW82b, Wil81a]. expansions [BLL87, BL88, CM83, IL88, LM80, Mun81, Sch80b, Sta81]. expectation [Bue84]. experiments [Gar89]. Explicit [CD88, McC84a, McC84b, Rei86, Ste86b, Coh82, Luc83b]. Exponential [Isa80, Isa82, IN83, Mil85a, de 86, EGL80, Mas83, MNP84]. exponentially [Arn83]. exponentiation [McC86]. Expressions [Köls82, KBF87, Stu81b]. extended [Lew85a]. extension [CR83, Van83, Van84]. Extensions [Fet85, BJVZ89, Ker83, Van85a, Zen86]. Exterior [Ben84a, Ben84b, Gui87, HH88a]. extrapolation [Cha82b, Kin80, Noc89, Sid82a, Sid88].
Factorization [BP81, Dix81, GA81, Man80, vK85, AO83, Bac80, KLL88, Mon87, Sey87].

Factorizations [BMS88a, BMS88b, Cha84, DM82b, KR89, Nau83, Bri82, Cha85, Eln86, SS88].

Factors [GM82, Kel83b, Wil82, te 81, Bre82a, FM85, Hag80, Hag83, Kis85, Loc81]. False [EP86].

Family [GR88, Loc89, Han82].

Fast [Dix81, Ger88, KSW86, EK89, For81, MT86, New85, PSS89, Tan88].

faster [Sty80].

Fejér [FR89].

Fermat [BP81, Bre82a, GM82, Kel83b, Leh81, Sch83c, SW81, TW89, YB88].

Fermi [GM85a, GM85b].

FFTs [Swa86].

Fibonacci [Ano88b, BMS88a, BMS88b, MP85].

Field [GR88, Loc89, Han82].

Fields [BP89b, Bue87a, CM87a, CL83, ET85a, EMT85, ET85b, GS89, GA81, IS86, KR89, LS87, LO82, Ric87, Sch83b, Sch85c, SW88a, Was87, van82a, AD88, BW87, BP89a, BF89b, BPv89, CZ81, CW87, CS87c, Ger83a, God84a, God84b, HRR+87, Let86, LQ88a, LQ88b, Mol87, Rei86, SWW83, Set80, SW88b, TW86, Wil80c, Zl83, vK85].

Fifteen [BSSW87].

Filament [Gre86].

filtering [GV87].

Filters [ELS89].

find [Iga84].

Finding [Lar80, Wri85, Kal82, Las82a, Leo80, NS85, PT85].

Finite [AK81, BO89, BBP81, Ben84a, Ben84b, CN86, CT87b, DW83, Eri85a, Fri84, Gar88b, Ger88, GA81, LS87, Neu87, PPP0a, PPB0b, PP80c, Que81, Ric87, Sal80, SW82a, Sch85c, Ste84b, SJ85, Wab84, Wil80b, Yse86, Zl86, ADT81, AW82, AM89, BS88a, BD81, BR82, BR85, Bre89a, CZ81, CMSY83, CS89, CF89, DW89, Dur87, DNW88, Eri85b, Eri85c, EJ88, Fa84, Fee81, For88, GR89a, Ger83a, GT84, Gol81, Gol82, GOT81b, Han82, HTE81, HS85, Hof85, JN80, JP82, JS87b, JSW87, Kar80, KFD83, KL85, LS85, Lus80, Mah80, MZ88, Mil85b, Mon88, Mun81, Nas87, OS86b, Pit81, PSS, PS85, RS82, San83, Sch80a, SW83, Shi87, SS86a, Sto81, Sze89, Tz89, Tre85, Wer82, Wli83, Win80a, Win81, vK85].

finite-difference

[GOT81b, HS85, Hof85, Kar80, Tre85].

Finite-dimensional [Neu87].

Finite-element [Yse86, OS86b].

finite-section [SS86a].

finite-sheeted [LS85].

Finely [BB85b].

First [Bre80, Pie84, YP89, AD82, AW84, Cha82a, Egg84, Eli86, Fet81b, Gla82, Gla87, Lus80, TW89, Win81].

first-order [Lus80, Win81].

Fitting [IN83, Lar80, Yau87, SH80].

Five [Kat80].

Five-diagonal [Kat80].

Fixed [Al82, LM81].

flat [KBF87].

flat-ring [KBF87].

flow [EO80, Fis88, Mos89, OHW85].

flows [CN86, Dja81, Ros83].

following [Spo84].

Force [Fet81b].

Forecasting [LL82].

Form [BCP82, CW80, HJ81, Gai88, Kel82a, Kel82c, Kel83a, Kel83b, MC83, Tsu86].

Forms [FMPT84, CD87, McD89, Sey87, Ske86a, Wil87].

formula [BN82b, Far86, HCS1, Ioaa85a, Phi87].

Formulæ [CGM86a, CGM86b, GR88, HW82, Min80a, AK85, Boj81, GN88, Oke87].

Formulas [Ap805, Fet84b, FO86b, FO86a, Lav87, Mur82, Pex81, Sha81, Sha86, Ske86b, Ske86c, Tem81, vK83a, Che82, Dyn84, For88, Lon83, LP86, Mas89, Mon86, Olm86, Sch84c, Sha82a, Ske86a, Sni83, vK83b].

formulation [CN86, CR83, Fri84, KG82, OO84, Pas84].

Four [Bra83, MMM88].

Four-Dimensional [MMM88].

Four-State [Bra83].

Fourier [LA84, BT78, CGS89, For81, Kip84, LA82, Lun83].

Fourth [Ev83, Car80, Fet81e, HE81, Kat80, Slo83, Stu81a].

fractals [Gar88a].

Fraction [Wil81b, Cha80, Jag82, Mah81, Mah85, McC83, Wil81a, WD84, WW87, Win85].

Fractional [GfZ88, Isa80, Lub85, Mon81].

Fractions [Dud87, PW85, Gau83, TW83].

framework [CS89].

Fredholm [BT87, HS81].

Free [Bea86b, Bea86a, LV89, MNSS89, NV88, Sto81].

Frequency [IN83].

Fresnel [Hea86, Hea85].

Fricke [Coh88].

Friedman [Fet81c].

Friedrichs [Tad84a].

friendly [Sid88].

Frobenius [To81, Yam86a, Yam86b].

full [OHW85].

Fully [Bal84a, BDK82, Bal84b, DK85].

Function [Al82, Bau86a, Boy80b, Bra83, BI86, CT78b, EK888, Fet85, Fra81b, IS86, IN83, Lafi84, Mac80, Bil85a, SW81, WH83, Wri81a, Wir81b, Ap85, AJ81, Bau86b, BBG87, BF88, Bvt8W2, CN86, Cha80, CM83, CS80b, CS82, CS83b, Eili86, FW80, Fra81a, FW84, Ker83, Las82b, Lwh88a, LW82, Loc81, Lun83, Lun80, Lwh85, MNP84, Odl87, Oku83, Per85, Per87, Tem86, TW80, VL80, Wri84, te 86c, te 86d, vt83, vtW86].

functional
functions of differential [de 87]. functional-differential [de 87]. Functional [Mee80]. Functions
Ben83, CW83, För87, GM85b, JA82, KCL82, KE84, Lac84, Lar80, Lin86, Pie84, Que81, Ray88a, Xu89, ATZ83, BLL87, BB82, Bla82, BBG87, Boy81, Boy82b, BS84, Cha82a, CH84, DiD82, DS80b, FM86, Fet81d, Fet84b, Fri84, GL82, GM85a, GN88, GR81, Hah83, IL88, Kip84, LV89, Lev82a, Lew85b, Lew87, Lo83, LSK85, Mas83, Mon86, MP87, New84, Pex81, Ray88b, SW85, Sch80b, Sm83, Sm89, Tem81, TL85, VB81a, Vrs86, WBR82, vK83a, vK83c, vK83d, vK83e, vK83f. Fundamental
GFT87, PZ82, PWZ82, BF89a, Buc87, CS87c, Ri83, Zl86. Further
Fet85, Ioa83, Lfa84, TW80. fusion [Gar89].

Given [te 84, BS88b, JE82, JS87a, Leo80, Zag82]. Glance [GLS87]. Global [DR85, Fur86]. globally [PT85]. Goldberg [NT87]. Goldstine [Sal81].

Golomb [Kel82b]. Goodness [Mae86].


Gradstein [Fet82a, Kru83, Sol86, vK82].

Gradshteyn [Fet81e, vK82]. Gradstein
Car80, Fet81e, Fet82b. graphs
DF81, Lon83, S88, Sm83, vK83b. Greatest
KR89. greedy [Ger83c]. Grid
Bea86b, DW83, Sch84a, Sch84b, Bea86a, Hac80, H881, MT86, Olm86. Grid-Free
Bea86b, Bea86a. Grids [KMS+86, For88, OS83].

Group
Dar86, Lan81, BR88, DW85b, Gra83, Leo80, LQ88a, MNR89, Wi88. Groups
Bue87a, BC82a, CM87a, Jam80, Mal88, Que81, Rus89, Sch83b, Yam86b, BV89, BC82b, MP87, SS88, Yam86a. Gunderson [SW81].

H [Bla82, Bri82, Kel82c, Sal81, Tza86]. H.
[Sha2b]. half [Egg89, Gau94, SS86a].

half-century [Gau94]. half-line [Egg89, SS86a].

Hall [vK86]. Halley [Cuy82]. Halley-iteration
[Cuy82]. Hamilton [CL84b]. Hammerstein
K87, Kum88. Handbook
Fet81c, Lon83, Sm83, vK83b. Hankel
[CS82, CS83b, FW85]. Hansen [vK86]. Harmonic
Ben84a, Ben84b, FP84a, CH84, FM86.

Haselgrove [SM82]. Hausdorff [Gar88a]. Having
Boy80a, Boy89a, Boy9b, McD89. Heat
Mcl86a, Mcl86b, AM89. Hecke [CD87, GGT87].

height [TZ87]. Heights [Sil88]. helical [Gar89].

Hellan [Com89]. Helmholtz [Got82]. Henrici
[Tha81]. Hensel [von84]. Hermite
Boy80b, DEH89, Dyn84, SSO83. Herrmann
[Com89]. Hessians [Gar89].

Hessians [GT84]. Hessians [Sha80].

Heuristics [CM87a, Was86]. High [Eri55b, FW80, Fra81a, Gar78a, Gar87a, Har86, VI88, BM80, DK85, Gar87b, LR80, Sch80b, Shu87b, dS81b].

High-Order [Gar87a, Eri55b, VI88, DK85, Gar87b, LR80, Shu87b, dS81b]. High-precision
FW80, Fra81a, BM80. Higher
BM82b, BS80, Fet81d, Sch84a, Sch84b, vK83c, vK83d, vK83e, Ap80, DK82, CN88, VR86].
higher-order [CN88].  highly [Fat80, Sch83a].  Hilbert [Coh82, Ger88, Ver82].  Hill [Fet81d, KP88, vK83c, vK83d, vK83e, vK83f, vK83g].  history [Sal81].  homotopy [Zul88].  Howell [Spo84].  Howland [Lin82, LW82, Lin86].  Howland-Type [Lin86].  HP [Tsa81].  Hybrid [DD86a, DD86b, LL83b, MORR81, DL88b].  Hybrid-Combined [LL83b].  Hydrocode [Hic81].  Hyperbolic [Bal84a, BD89b, BLM89, KG85b, Mic87, PdW86, AD82, BD80, Bal84b, BDS85, BD89a, Dut89, FG88, Gev84, GT81, GT85, GT87, HTE81, JS85, JP86, JS87b, KG85a, Lay81, LO83, LeV86, Luc86a, Lus80, OS82, Slo83, Spe87, Tad83, Ven86, Vil88, Wer86b, Win81].  Hyperelliptic [Can87, LCC88, LCC89].  Hypergeometric [JA82, Lav86, Lew85b, Lew87, LCC88, LCC89].  Hyperperfect [Hag81, Min80b, te 81].  ideal [BW87, BW88].  identification [Fal83, Ric81].  Identities [BBG88, BBG87].  II [God84a, te 86c, AW84, BM82b, Ben83, Boy84, Boy89a, Boy89b, BP88b, BvW82, Tue87a, BC82b, Cas83b, CS89, DM83, Eld82b, Fet81d, God84b, GT81, GT87, Kis83, PWZ82, Ray88b, Smy81, VB81b, Yam86a, Yam86b, de 86, vK83d, vK83g].  III [te 86d, BPS88, PS80a, VB81c, vK83e, vt83].  III [Gfr87b, EN85, Gfr87a, Mar80b, Neu87].  Ill-Posed [Gfr87b, EN85, Gfr87a, Mar80b, Neu87].  illustrations [DS81a].  imaginary [CW87, HHR+87, Set80].  Immanant [GM84].  Implement [NOPEJ87].  Implementation [CL87a, CL87b, For81, NV88, Ril83].  Implementing [Wun85].  Implicit [Bru84, DW83, JT81, Sha81, HTE81, Hof85, Sha82a, Swa80].  Improvements [lske80].  imposing [FG88].  improperly [Han82].  Improved [Eri85c, FP85, Hei89, EN85, Mc86b].  improvements [Luc83a].  Improving [Pen81, Wil80c].  inaccurate [DM82a].  including [FP85].  Incomplete [BPST89, LCC89, Man80, RW84, Elm86, Mah85].  Incompressible [Gir88, JS86].  Increased [Wer84b].  Indefinite [Kea83, Wer86a, BP88b, BP88b, BP88c, Dv882, DiD82].  independence [DM83].  Independent [BP89b, LL82, BP89a, GT81].  Index [AMS84, Sto81].  Inductive [Min80a].  Inequalities [BI86, Dud87, JA82, Lafa86, Mey84, Kera83, Mit83a, Net80].  Inequality [Tro80, Tro85, Tro89].  Inexact [Alf82].  Infinite [AB80, BBG88, Mar82a, PSS89, Brue89, Lev80, Mat87, Sch86, Sid82a, Sid82b, Sid88, Slo81, SSO83, SN83].  inflow [Tad83].  inflow-dependent [Tad83].  Influence [Wah84].  infrastructure [BW88].  inhomogeneous [Gaa88].  Initial [AV85b, Cas83a, Cas83b, Mic87, Win80b, Alf80, Ana87, AV85a, CT87c, CT89, Dut89, GT81, GT85, GT87, HV89, JLT87, Mic83, Par80, Spi85, Win81, dW85a].  initial-boundary [Dut89, GT81, GT85, GT87, HV89, Mic83, Win81].  initial-value [Par80].  Insensitive [Sha81, Sha82a].  instability [Tad83].  Integer [Boy85a, Boy85b, BM82c, BT83, Bue87b, HJ81, LM81, Lun88, Nau83, Col82, Jag82, WD84].  Integrals [Dix81, GW85a, LmV86, Sny84, Ste88, Col82, Ger83c, GW885b, Gra87a, Sny81, Wil87, Wr84].  Integral [AV87b, Fet85, GS89, Kaa83, Ko83a, Ko83b, Mc86a, Mc86b, NV82, PP85b, SS86a, Tho81, Zaa87, Ar83, AB87a, BB82, BJ89, BT87, BS88b, BHN82, Bru85, CS78b, CES87b, Egg84].  Egg89, EN85, Fet81b, Fp84b, Gl82, Gl87, Gra82, HS81, Io83, JS81, JN80, JM85, KP88, KS87, Lub83, Lub85, Lun83, Mcl86, Net80, PP85a, Sch81, Slo81, Tem86, Ven86, Zag88, vK83f, vK83g, vt85a, vt85b].  Integrals [Car87a, Car87b, Car88a, Car88b, Car98, Fet80, Fet84a, Gat80, Gra83, Hea85, KCL82, Lev82b, Lev83, Lin82, Lin86, BLL87, Car80, CM87b, Dix82, Fet81a, Fet1c, Fet1e, Fet82b, Fet82a, Hea86, HC81, Io8a5a, Io8a5b, IL88, Kuu83, Las82b, LA82, LA84, Lev80, Lev82a, LW82, LCC88, LCC89, Mas83, Mas89, Mei85, Oke87, Oku83, Rab83, Rab85, Rab88b, Rab88a, RL89, Sid80b, Sid82a, Sid82b, Sid88, Sol86, TL81, WM81, VK82, Dav82].  integrand [LM80].  integrands [LR84, Rab86b, TL81, VL80].  Integrating [Cor80, Hab83].  Integration [Cas83a, Cas83b, CG88, CR82, Gl82, JP82, LS86, Mon86, Rab80, Rab83, Rab85, Rab86a, Rab86b, Rab88b, RL89, Sch81, SSO83, SM82, TL85, Che83].
integration-collocation [CG88]. integrators [Fat80]. \textbf{Integro} [Mil85a, Bru84, Bru89, Cha82b, Mak80, Mak81, TZ89, vt85a, vt85b].\textbf{ integro-differential} [Bru84, Bru89, Cha82b, Mak80, Mak81, TZ89, vt85a, vt85b].\textbf{ Integro-Exponential} [Mil85a]. interesting [Sha82b]. Interfaces [Ber85, Tre85]. \textbf{interior} [LS86].\textbf{ Intermediate} [LeV86]. internally [DM82a]. interpolates [Olm86].\textbf{ Interpolation} [Alf82, BB89, Pap83, BBG82, Vrs86, Cuy82].\textbf{ Interpolating} [HW84, Luc83a, Nie83].\textbf{ Interpolatory} [CM87b].\textbf{ Intersections} [LS85].\textbf{ interval} [Mon86].\textbf{ Intervals} [Mar82a, MS84, LS86, MR83a, Mat87, Rai83, Sch86, Slo81, SSO83].\textbf{ Invariant} [van88, Bru82, EM87, GR89a, Gir87].\textbf{ Invariants} [CL83].\textbf{ Inverse-average-type} [ALS89].\textbf{ Inverse} [HZ88].\textbf{ Inverses} [DMS84].\textbf{ inversion} [ALS89, LG86].\textbf{ inversions} [Nie89].\textbf{ invertible} [Fie81].\textbf{ investigation} [BBG86, Wil81a].\textbf{ involutions} [WWL81].\textbf{ Involving} [GGM85b, Lin86, Bai88b, BB82, Cos82, GM85a, Kat80, LW82, Net80, VL80].\textbf{ irrationalities} [WD84].\textbf{ irrationality} [Eas86].\textbf{ Irreducibility} [AO83, Bri80].\textbf{ Irreducible} [Dar86, PP80a, PP80b, PP80c, BBG82, Mar81, SW86b].\textbf{ Irregular} [Ger83c, KMS+86, Lev82a]. irregularities [Hud85].\textbf{ isolated} [Zul88].\textbf{ Isomorphisms} [Poh87].\textbf{ isomorphic} [Fie81].\textbf{ Isotopic} [DMG89a].\textbf{ Issues} [Min80b].\textbf{ Iterated} [Gfr87b, Gfr87a].\textbf{ Iteration} [Ali82, BB89, Pap83, BBG82, Vrs86, Cuy82].\textbf{ Iterations} [Hug86, BPST89, Hac80, HH88b].\textbf{ Iterative} [Gk89, Ske80, BR82, BPS86b, EL89, Iga84, Mar80c, Mar81, Mie80, Mon88]. IV [BPS89, PP80b, vt85b].\textbf{ Iwasawa} [EM87].\textbf{ J} [Bac80, Bla82, Bri82, Che83, Fai84, Fet81b, Fet82a, Kel83a, Mei85, te 86c, te 86d].\textbf{ Jacobi} [BG84, CL84a, CL84b, Fer80, GN88, HJ81, KCL82, KE84, Lew85a, Lew86, Loc89].\textbf{ Jacobian} [Can87, DM82a, Fra81b, GT84, Kip84, Wri81a, Wri81b].\textbf{ Janeiro} [I] [Bl79].\textbf{ Jbuch} [Stu81a].\textbf{ Johnson} [Bla82, Com89].\textbf{ Julia} [Vrs86].\textbf{ June} [GW84].\textbf{ Keast} [Fai84].\textbf{ kernel} [Mak81].\textbf{ Kind} [Car87a, Car87b, Car88a, Car88b, BJVZ89, BHN82, Egg84, Fet81b, Gla82, Gla87, Gra82, HS81, JMS85, Lub83, Lub5, Oke87, Slo81, Spe86].\textbf{ Kirkman} [MPR81].\textbf{ Kleinian} [Gra83].\textbf{ Knot} [Mar82b].\textbf{ knots} [MNSS89, dS81b].\textbf{ Kolmogorov} [Puc89].\textbf{ Korteweg} [AW82, BDK83, DK85, Win80a].\textbf{ Kronrod} [Rab85, Rab88b, CGM86a, CGM86b, GN88, GR88, Rab80, Rab83, Rab86a].\textbf{ Krylov} [Saa81].\textbf{ Kutta} [BJVZ89, BHN82, Bru84, Cas83a, Cas83b, CS85a, DM82a, Kar86, Kee89, Lub83, Pia81, Sha86, Zen86, dW85a]. L [Ano88b, Bri82, GW84, Kni88].\textbf{ Lab} [Fet81b].\textbf{ lag} [Ana87].\textbf{ Lagrange} [Bra81, Pit80, Pit81, Wer84a].\textbf{ Lánczos} [ER80, PSS82, PLT85, Saa87, Sin84, Van82b].\textbf{ Laplace} [Kni88, ALS89, LG86].\textbf{ Large} [Bor81, Bre80, CW80, Ger83b, Har86, Kre86, Maj86b, Saa81, SW88a, Wei81, Zag87, Zag88, Dub89, ER80, Gal83, Gar89, Kel82c, Kel83b, Maj86a, PSS89, SW89, Tad84a, Toi86, Wr84].\textbf{ large-time} [Tad84a].\textbf{ Largest} [PS82, DL81, LS83].\textbf{ Larkin} [NS85].\textbf{ Last} [Sch83c, SW81, TW89].\textbf{ lattice} [FP85, LS89, SL89].\textbf{ Lattices} [PH84, PP85b, PP85a].\textbf{ law} [JS87b, Sze89].\textbf{ Laws} [Isa80, CS89, CM80, EO81, GL85, HT81, Luc86a, Luc86b, OS82, OS83, OT88, San88, Shu87a, Shu87b, Spe87, Tad87, Vil88].\textbf{ Lax} [Tad84a].\textbf{ layer} [BSC+80].\textbf{ Leading} [Gfr87b, Gfr87a].\textbf{ Least} [AKS85, LS81, MW86c, Mil87, BL88, EGL80, Hag80, Hag83, Mit83b, Ste84a]. least-change [Ste84a]. least-squares [Mit83b].\textbf{ Lebesgue} [SW82b].\textbf{ Legendre} [Bau86a, Bau86b, Di82, Fet85, Lac84].\textbf{ Lehmer} [Bri82, Shi19, LMO85, Rot82, Shi86, Sp84].\textbf{ lemma} [Mei85].\textbf{ Length} [Ct86, EHL89, FP85, Wil81a].\textbf{ Lenstra} [Was86].\textbf{ Less} [PP80c, GO82, KSW86].\textbf{ Level} [Yso86, AG83].\textbf{ Levine} [Sal84].\textbf{ Lie} [MP87].\textbf{ lifting} [Dja81]. like [Kel86, Lesh88a, SS85, Vrs86, Ypm83].\textbf{ limit} [Boy84, TW83].\textbf{ Limited} [Noc80].\textbf{ line} [Egg89, SS86a].\textbf{ Linear} [DW83, Gek82, Kin83, Le 81b, Man80, Mee80, Olv88, Saa81, SS85, de 87, vt85a, vt85b, Ada87, AW89, BL88, Cas80, CT87a,
CR82, CR83, DM83, Die80, EN85, EJ88, Fai84, GV87, Hal86, KFD83, Kin80, Lub85, Mar80c, Mon81, Neu87, NV88, Rab88a, RS82, RHD81, SL84, Ste86b, Tan88, WZ88, Wei84b, Zl83, AW84]. linearly [Hof85]. Liouville [Gar84, Nas87, Pai82]. locally [OS85]. Logarithmic [Gar84, Nas87, Pai82]. Lobatto [Rab86b]. Local [Pit80, Sar87, Ypm83, dS81b, CS89, Eri85b]. look [OS83]. look-ahead [Pit80, Sar87, Wah84, Ypm83, dS81b, CS89, Eri85b]. locally [OS83]. Logarithmic [FM86, CS80b, CS83b, Sid80b]. London [Sal80]. Long [Loh89, PW85, Pri85, MR83a]. look [PTL85]. look-ahead [PTL85]. low [CTW89]. Long [Loh89, PW85, Pri85, MR83a]. look [PTL85]. look-ahead [PTL85]. low [CTW89]. Look [OS83]. Logarithmic [FM86, CS80b, CS83b, Sid80b]. London [Sal80]. Low [OS83]. Logarithmic [FM86, CS80b, CS83b, Sid80b]. London [Sal80]. Lower [BN82a, BC89a, BC89b, EKS88, Par83, Wer84b, Let86]. Lowest [DL81]. Lucas [BW80, BMS88a, BMS88b, EKS88]. Luke [GW84]. Machine [Bra83, Wun85]. Magnetic [Gar89, Zl83]. magnetization [FP84b]. magnetohydrodynamic [JE82]. magnetostatic [Fri84, Pas84]. Magnus [Bac80, Car80, Fet81c, Fet81e, Fet82b, Fet82a, Gra87a, Kei83a, Kro83a, Sol86, vK82, Shi87]. Machines [Bra83, Wun85]. Macmillan [Sal80]. magnetic [Gar89, Zl83]. magnetization [FP84b]. magnetohydrodynamic [JE82]. magnetostatic [Fri84, Pas84]. Magnus [Bac80, Car80, Fet81c, Fet81e, Fet82b, Fet82a, Gra87a, Kei83a, Kro83a, Sol86, vK82, Shi87]. Machine [Bra83, Wun85]. Macmillan [Sal80]. magnetic [Gar89, Zl83]. magnetization [FP84b]. magnetohydrodynamic [JE82]. magnetostatic [Fri84, Pas84]. Magnus [Bac80, Car80, Fet81c, Fet81e, Fet82b, Fet82a, Gra87a, Kei83a, Kro83a, Sol86, vK82, Shi87]. M [Bac80, Car80, Fet81c, Fet81e, Fet82b, Fet82a, Gra87a, Kei83a, Kro83a, Sol86, vK82, Shi87]. Machines [Bra83, Wun85]. Macmillan [Sal80]. magnetic [Gar89, Zl83]. magnetization [FP84b]. magnetohydrodynamic [JE82]. magnetostatic [Fri84, Pas84]. Magnus [Bac80, Car80, Fet81c, Fet81e, Fet82b, Fet82a, Gra87a, Kei83a, Kro83a, Sol86, vK82, Shi87]. Mahler [Deu85]. Majorizing [Mie80]. Mandelbrot-like [Vrs86]. Mandelbrot-like [Vrs86]. manifolds [Rhe84]. manipulation [CD87]. Many [BB85b, WZ88]. mapping [Rei85]. mappings [GR89a]. Markoff [Zag82]. Marti [EN85]. Mass [Ano88b]. Mat [IB89]. Math [AD88, Bac80, BCW82, Bla82, Bri82, Cha85, Fai84, Fet82b, Fet82a, Fra81a, Gra87a, GS80, Had82, Has86, Hea68b, Jae85, Kei82a, Kei82b, Kel82c, Kel83a, Kro80, LA84, Lew87, Mei85, Mor90, Per87, Phi87, Rab85, Rab88b, Shao82, Skel86a, Van84, Wil88, Zag88, te 86c, te 86d]. mathematical [Fet84b, Lon83, Pex81, Smi83, Tem81, vK83a, vK83b]. Mathematics [AMS84, Gau94, Gau94]. Mathieu [BR88]. Matrices [BP88a, Bun82, DMS84, Ger88, KE84, Noc80, Pap83, Ser80, BG84, Die80, Fer80, Gal83, Ger83a, GT84, JS87a, Kob82, Mar81, PTL85]. Matrix [BC82a, DM82b, Hig86b, BuI80, BBG82, BC82b, EHGL89, EL89, Mar80c]. Maximal [Boy85a, Boy85b, PP80a, PP80b, PP80c]. Maximum [Can88, WH83, DNW88, Sch80a]. Maxwell [Ben84a, Ben84b]. May [GW84]. McClure [Mei85]. McCune [AR87b, KP88, vK83c, vK83d]. McCune-Hill [Fet81d, KP88, vK83c, vK83d]. Mean [BB89, FP84a, Mee80, Mey84, Sny84]. Measure [Boy80a, Boy80b, Boy89b, Sny81, Ziv82]. measures [Eas86]. Media [DR38, Ros83]. medium [Hof85]. Meissel [Shi19, LMO85, Shi86]. Melin [FMP84]. Measures [GW84]. Mersenne [NN80, Wag83]. Mesh [BOP80, Ber85, Dup82, Mar82b, CC81a, Eri85b, Eri85c, Gar88c, Gol81, Jia87, Luc86a]. mesh-refinement [Eri85b]. mesh-refinements [Eri85c]. Meshes [MW86b, Bru85, Loc81, MW86a]. Method [Adl83, AB87b, BBP81, Bea86b, Ben84a, Ben84b, Bra84, BP89b, DFM89a, DMG89b, Gre86, Hig86b, LMO85, LL83b, Mc81a, MT80, Pit80, Saa87, Tro80, VB81c, Wia82, WS82, AD82, AW82, Arn83, AB87a, AH81, BS88a, Bac80, BR82, Bea86b, BSC81, BHK84, BT87, BSS88b, BG84, Bra81, BPS86b, Bre89a, BP89a, Bue84, CT87a, CN88, CS89, Com89, Cot87, CR83, Dja81, DW89, Dub89, EN85, ER80, Eri85b, Eri85c, EN87, EJ85, EM87, FO82, FG88, GL82, GR81, Gol80, Gol81, Gol82, Had82, Han82, HV89, Ioa83, JP86, JS87b, Kal82, KL85, Kin80, KS87, Kum88, Luc86a, Lun86, Lun80, Lu80, LR80, LG86, Mak80, Mak81, Mar80c, Mar81, MT86, Mc86, Me85, Mon88, Nak84, NS85, Nie83, Noc89, OS86b, OO84, PTL85]. method [Pen81, Pit81, PS85, Por85, Pue89, Ric88, Rob88, Sch80a, SW83, Shi86, Shi19, Sid88, SS89, Sty80, SM82, Sze89, VB81a, VB81b, WT82, Wei84a, Wei86, WDS83, Win80a, Win81, WM81, Zul88]. Methods [AW83, AKS85, BOP80, BD89b, BLM89, BM82a, BS80, Bre82b, CGS89, Can88, Cas83a, Cas83b, Che83, Del89, DD86a, DD86b, DW83, DR83, Fra82, Gek82, Gir88, GKR9, Got81a, Hei89, IN87, LS81, MORR81, Pas80, Pia81, Saa81, SS84, Sch84a, Sch84b, Ste84b, Tho81, Win80b, Yse86, Ana87, ALS89, AG83, BDS85, BD89a, BM82b, BJVZ89, BT87, BST89, BK89, Bru84, Bru89, CG88, Cha82b, CG88, CS80a, CS83a, CS87b, CES88, CR82, DHT81, DK85, DR85, Dut89, Egg84, Egg89, ET84, Eri85a, Fai84, FP85, GL82, Gl87, GOT81b, Gra82, HK87, HS81, Iga84, Ise81, JN80,
JP82, JS86, JSW87, Kar86, Kat80, KFD83, KG82, Lay81, LO83, LeV86, Lub85, MR83a, Mie80, Mil85b, Mon87, Par80, PS83, Ros83, SSP85, SW85. **methods** [Sar87, Sch85a, Sch86, Sha80, Slo81, Spi85, ST87, Tho80, TZ99, Tsu86, Wer80, Wer82, Wol83, Ymu83, Zen86, dS81b, de 87, vt85a, vt85b, von84]. **metric** [Bru82, Sha80]. **Microfiche** [BSSW87, NT87]. **Milne** [Sal80]. **Milne-Thomson** [Sal80]. **Mindlin** [BF86, Pie88]. **Minimal** [Gau81, Ana87, Las82a, Tsu86]. **minimization** [CGT88, Kiw85]. **Minimum** [PP85b, BC86, Lue89, Mar80b, Nie83, PP85a]. **minimum-norm** [Mar80b]. **Miscible** [DR83]. **Misstatements** [Sal80]. **Mixed** [BOP80, MORR81, Mil85b, Ste84b, de 86, BP88b, BP88c, DR85, JP82, PS83]. **Model** [DR83, Gar88b]. **models** [Tre85]. **modern** [Stu81a]. **modes** [DLR81]. **modest** [Gra83]. **Modification** [Dup82, LG86]. **Modified** [Wol83, BG84, Kro80, Las82b, SS86a, Tem86, TW80, Whi83]. **Modular** [CD88, Coh88, Mon85b, Que81, Coh82, CD87, LS85]. **Modulus** [Boy85a, Boy85b, CS80b, CS83b, ELT88, Fet81b]. **moment** [FW84, Wri84]. **moments** [FW84]. **Monotone** [Cos86, CM80, GR89b, BBG82, Egg89, Luc86b, San83, Spe87]. **monotonicity** [DEH89]. **monotonicity-** [DEH89]. **Monte** [Bue84, SL84]. **Mordell** [Ste86a]. **Morrison** [Bac80]. **Moving** [LS81, Luc86a, MR]. **MR** [AD88, Ano88b, Bac80, Bla82, Bri82, Car80, Cha85, Che83, Dav82, Fa84, Fet81d, Fet81e, Fet81b, Fet82b, Fet82a, Fet84b, Fra81a, Gra87a, GS80, Had82, Has86, Hea86, Hfl88b, I189, Jae85, Kel82a, Kel82b, Kel83a, Kel83a, KP88, Kn88, Kro80, Kru83, LA84, Lew87, Lon83, Mei85, Per87, Pex81, Phi87, Rab85, Rab88b, Sal81, Sal84, SL85, Sha82b, Ske86a, Smi83, Sol86, Tem81, Vau84, Wil88, Zag88, te 86c, te 86d]. **nodal** [FT84]. **nodes** [Boj81]. **noisy** [GV87]. **nonaveraging** [Wr84]. **noncompact** [CG88]. **Noncomputable** [Bra83]. **Nonconforming** [CF89, Bre89a, Shi87]. **nondiagonally** [Toi81]. **nonexpansive** [San88]. **Noninteger** [Ste88]. **Noninterpolatory** [RL89]. **noniterative** [WT82]. **Nonlinear** [AJ83, BD89b, BE88b, DD86a, DD86b, EL89, Kel86, Min80b, SS84, SH80, BD89a, BR82, BE88a, Bru89, Cuy82, DL88, DR85, ELT88, EO81, HK87, HS85, JS87b, LP86, Mak80, Mik89, OS83, Por85, San88, Sch84c, Sid80b, SF82, Tad84a, Toi86, Ver82, Vil88, Zla83]. **nonlocal** [Luc86b]. **nonnegative** [BBG82]. **Nonnegativity** [DEH89]. **Nonnegativity-** [DEH89]. **Nonoscillatory** [CG89]. **nonrandomness** [KLL88]. **Nonseladjoint** [HT81]. **nonsmooth** [BPST89, CT87c, JLT87, Kiw85]. **Nonstandard**
[Gir88]. Nonstiff [Cas83a, HTE81].
Nonsymmetric
[Pap83, San84, SS85, BPX88, EN87]. nontrivial
[Rei86]. Nonuniform [MW86b, Gol81, MW86a].
nonzero [Col82].
Nonsymmetric [Pap83, Saa84, SS85, BPX88, EN87, Toi81].
Nonstiff [Cas83a, HTE81].
Nonuniform [MW86b, Gol81, MW86a].
nonzero [Col82].
Nontrivial [Rei86].
Norms [Par83, Akr85, DNW88, EL89, Gaå88, Lue89, Mar80b, Nie83, Tho80, Toi81].
Normal [BC82a, LS87, DLR81].
Norm [Par83, Akr85, DNW88, EL89, Gaå88, Lue89, Mar80b, Nie83, Tho80, Toi81].
Note
[Par83, Akr85, DNW88, EL89, Gaå88, Lue89, Mar80b, Nie83, Tho80, Toi81].
Nothing [New86].
Number [BP81, BP89b, CM87a, CT86, Gor89, Hei89, HW82, KR89, Mon85a, SW88a, Tez88, YB88, van82a, AD88, Bru82, BW88, BW89, BP9a, CW87, Col82, CT89, DW85b, DF81, EL88, EP86, Ger83a, Hag80, Hag83, Let86, Mc84b, Rei86, SW88, Set80, SW88b, TW86, Van85b, WDS83, Wil88, Zag82].
Number Theoretic [CT86, CT89].
Number-Theoretic [CT86, CT89].
Numbers [Bor81, BH86, BC89a, BC89b, BSSW87, Ger83b, GM82, Hag81, IS86, Kis83, Kis84, Min80b, TW87, Wag83, Was87, te 81, AW99, BB89, Boy84, Bre82a, Bue84, Cui89, Eas86, HP84, HHR87, KLL88, Kel83b, Kis81, Kis84, KSW86, MP85, MC89, Mol87, Nie89, SW88c, Wag80, Zag82].
Nyström [BT87, BS88b].
O.D.E. [dS81b].
Oberhettinger [Ana87]. obtained [BC86]. obtaining
[Spe86]. Occurrence [Bre80, YP89]. OCI
[BSC+80]. Odd [BN82a, BC89a, BC89b, Jam80, Kis83, Kis84, Kis85, BB88, Hag80, Hag83, Kis81].
ODE [Sha81, Sha82a]. ODEs [Cor80]. off [Ziv82].
Office [Lon83]. Ohio [Fet81b]. Ojo [Fet82a]. old
[Pri85]. Olver [Cas80]. One
[DD86a, DD86b, EO81, KE84, BS88b, Boy81, BW88, CW87, ET84, EN87, FM85, God84a, God84b, Hal82, Hof85, Kin80, Lev82a, Loc81, OS86b, SW83, SS88, Spi85, SW88b, TW86, TH86, Wer80]. one-
[Lev82a]. one-dimensional
[BS88b, Hal82, Hof85, OS86b]. one-factorizations
[SS88]. one-point [Kin80]. One-sided [EO81].
One-Step [DD86a, DD86b, Spi85, Wer80]. one-way [TH86]. onto [CT87b]. open
[CES85, WW8L1]. Operations [Min80a].
Operator
[Par83, CG88, Fis88, FP84b, GV87, JE82, Neu87].
Operators [GGT87, DLR81, IMPL81].
Optimal
[AJ81, Gfr87b, GT84, MS84, MT80, Tez88, TL85, Wer82, BD81, Boj81, Bre89a, Bre84, CN86, Dur87, Eri85a, Gfr87a, Gla82, Gla87, Lal83, Ra83, RS82, Ric88, Ste86b, VB81a]. optimal-order
[Bre89a, Ric88]. Optimality [SW82a]. optimization
[Lu83b, ST87, Tap88]. Optimum [AH81, Had82].
orbit [Gra83]. Order
[Bal84a, BD89b, BS80, BSSW87, Gar87a, GR89b, Jam80, KG85b, MW86b, Rus89, Sch84a, Sch84b, Swa89b, Ada87, AD82, AW84, BD80, BDK82, Bal84b, BDS85, BD89a, BDS81, BM82b, Bre89a, Bru84, Cas80, CN88, CS82, DK85, DR85, DL81, Eri85a, Eri85b, Fai84, GL82, Gar87b, Gev84, Gui87, HTE81, Kar80, Kat80, KFD83, KG85a, Lus80, LR80, MW86a, MZ88, MPR81, Mil85b, RHD81, Ric88, San88, Sch85b, Shu87b, Slo83, Spe87, SF85, SS86b, Swa89a, Vil88, Vrs86, Wei84a, Wei86, Wer82, Win81, dS81b].
Orderings [Ana80].
Orders [Poh87, Buc87]. Ordinary
[AV85b, Cas83a, Cas83b, DD86a, DD86b, Gfr87b, Maj86b, Ali80, AV85a, CS80a, CS83a, CR82, CR83, DHT81, FO82, Gfr87a, Hor80, Ise81, Maj86a, Sch83a, dS80a, dS81a]. Orlicz [Dur87].
Orthogonal
[Gal80, Pau80, CQ82, KE89, Gaul81, LS83, WT82].
Orthogonality [IN87]. orthogonalization
[Cyb83]. Orth. [CR83]. oscillating [BLL87, IL88].
oscillations [Lev82a]. oscillator [IMPL81].
oscillators [IMPL81]. oscillatory
[Fat80, HC81, Oke87, Sch83a, Sid82a, Sid88, TL81].
other [Gol82]. Outline [Hag80]. Overrelaxation [Hug86, AH81, Had82, HH88b, Mar80c].

P [Ano88b, Che83, Fai84, Fet81c, Kel83a, Mei85, Pex81, Tem81, te 86c, vK83a]. P [AD88, II89]. P1 [Bre89a]. Packing [Boy82a, Padè [Bre89b, Bul80, McC83, NZ82, Und86]. Pairs [te 84, te 86a, te 86b, BBG86, CS87c]. paper [AD88, II89]. Parabolic [BS80, HT81, Win80b, BPST89, CT87c, CTW89, Eld82a, Eld82b, HS85, JLTW87, Kar86, Kee89, Las86, NV88, Noc89, Soc86, Tho80, TZ89, Wer86b].

parallel [WW87, Wun85]. Parameter [CT89, Gfr87b, Gfr87a]. Parameters [Hab83, Rot82]. parametric [Ts86]. Parity [BBG87]. Part [Ben84a, Ben84b, Ben83, BS80, Cas83a, Cas83b, DMG89a, DMG89b, Fet81b, PdW86, RH81, Win82]. Partial [Mab81, Mah85, BW85, HLR88, LO83, LeV86, Phi80, RH81, Sin84]. Particle [DMG89a, DMG89b, Puc89]. Partition [Mac80, BBG87]. Partitioned [DMG89a, DMG89b, Puc89]. Partitioning [MT80]. Partitions [Gup84, Col82]. patterns [Sha82b]. Patterson [Fet81b].

Peaceman [HV89]. penalty [CMS87, KL85]. pencils [Mit83b]. Penk [Kel83a]. Perfect [BC89a, BC89b, Gor87, Kis83, Hag80, Hag83, Kis81]. performance [Wun83]. Pergamon [Sal84, SL85]. period [EHL89, Wil81a]. Periodic [PW85, Ana87, BG84, Fer80, Hab83, Luc83a, TW83].


Primality [AS82, AL81, CL84a, CL87a, CL87b, Pom87, Tem80, WD86, Bre82a, Bri82, KSW86, PSS89, Wil87]. Prime
[Bre80, Goe88, Jam80, PdW86, Wei81, YP89, de 86, te 81, Hag80, Hag83, KP89, Kis85, McC84b, Winn83].

**prime-testing** [Winn83].

**Primes** [Bor81, BCP82, CW80, GLS87, Kel83a, LM81, Löh89, Mor89, NN80, Pri83, HP84, Hud85, Kel82a, Kel82c, Kel83b, Mor90, PSS89, Pri85, Sha82b].

**Primitive** [Can88, Lan81, LS87].

**Principal** [Wil82b, BW87, BW88, CM87b, Ioa85b, Mas89, Oke87, Rab83, Rab88b, Rab88a, RL89].

**Principle** [Can88, Sch80a, dS80a].

**Printing** [Lon83].

**priori** [BHK84].

**probabilistic** [Sey87].

**Probability** [Dem88, KP89].

**probable** [KP89].

**Problem** [AK81, Ben84a, Ben84b, Dem88, Gar87a, Gar88b, KP87, Ste86a, Ste84b, Auz87, BCW81, BCW82, BSC81, BHK84, BR85, Bra81, Bul80, Coh82, CF89, DW89, DNW88, FM84, Fri84, Gar87a, Gu87, H89, JR82, Mos81, OS86a, OS86b, Pas84, Pie88, PS85, SW88c, T87, Wei84a, Wh83, WW86a].

**Problems** [AV85b, BS80, Cas83a, Cas83b, Gfr87b, GR89b, MW86b, Mar82b, Mic87, San84, Wer86a, Win80b, Ail80, Ana87, AW84, AV85a, BO89, BSC80, BPS86a, BPS86b, BPS87, BPX88, BPS88, BP88b, BP88c, BPS89, BPS89, CMSY83, CT87a, CT87b, Cos82, DR85, Dut89, DF83, EG87, ER80, ET84, Eri85a, EN87, E89, Fai84, Gar84, Gar88c, Gfr87a, GT81, GT85, GT87, G80, HK87, HH88a, Han82, HTE81, HV89, JS85, Kar86, Kat80, KFD83, Las86, LCS88, LW86a, MR86a, MZ88, Mar80b, Mat87, Mic83, M88b, Mit83a, Mos89, Mun81, Nas87, NV88, Noc89, O84, Par80, SW83, Sch85a, Sch86, Sp85, Th80, Wei86, Wei84b, Wer82, Wer86b, Win81, dW85a].

**Procedures** [Bre89b, Lev82a].

**process** [BD81].

**processes** [DM82a].

**producing** [Cy83].

**Producing** [Du89].

**Product** [BBG88, CG88, Sch81, SSO83, CM87b, LS86, Mas89, Sch84c, Sto81].

**Products** [AB80, Hud84, PdW86, de 86, Car80, Fet81e, Fet82b, Fet82a, vK86, Kru83, Sol86, vK82].

**programming** [DF83, Mon81, SN83].

**Progression** [Pri83].

**progressions** [Hud85, McC84b, Pri85, Rot82].

**Projection** [CT87b, SW82a, CS89, Par80, dS81b].

**Projections** [Wah84, Jia87].

**proof** [Hag85, Hag83, dS85].

**Proofs** [Pom87, Bre82a].

**Properties** [Kel82b, Lew86, BF88, Egg84, FP84b, IML81, Lew85a, LS89, Pie88, Shi84, Und86, Wer82].

**Property** [Gla83, AD88].

**Prove** [CD86].

**Pseudo** [Pas80].

**Pseudoprimes** [BW80, EKS88, Gor89, MM89, PS80, Pom81, Ada87, Mc89, Rot82].

**Pseudorandom** [Tez88, AW89, EH89, ELT88, Nie89].

**Pseudospectral** [Got81a].

**Pseudospectral-Chebyshev** [Got81a].

**pulse** [LC88].

**pulse-spectrum** [LC88].

**Pulse** [Wil80c, WDS83].

**pyramid** [Spe86].

**QR** [Ste84c].

**Quadratic** [Bue87a, DL88a, Del89, Gor83b, KR89, Mit83b, Sch83b, S87, de 86, AEM87, Bue84, CT87a, CW87, DF83, Fie81, LQ88a, Mol87, Rei86, Sey87, SW88b, TW86, Vau83, Vau84].

**Quadratic-Exponential** [de 86].

**Quadratically** [BB86].

**Quadrature** [CGM86a, CGM86b, FO86a, FO86b, För87, GM85b, GR88, Ise81, LM80, Mon86, Oke87, Sl80, Xu89, Akr85, BN82b, Boj81, BS84, Che82, Dyn84, Egg84, GM85a, GN88, H87, Has86, Ioa85a, Ioa85b, LR84, Lun83, Sid80b, Sid82b, SL89, Ven86, VL80].

**Quadratures** [KE84, Rab88a].

**quadrilateral** [Shi84].

**Quartic** [Ada84, Str89, Buc87, BW87, BF89b, BV89, God84a, God84b, H87, Set80, Vau85a].

**Quartically** [Bai88a].

**Quasi** [Dur87, Le 81b, Mic87, Noc80, SW82a, WH83, Luc83b, ST87, To81].

**Quasi-Initial-Boundary** [Mic87].

**Quasi-Linear** [Le 81b].

**Quasi-Newton** [Noc80, Luc83b, ST87, To81].

**Quasi-optimal** [Dur87].

**Quasi-Optimality** [SW82a].

**Quasi-Smooth** [WH83].

**quasilinear** [M88b].

**quasiperfect** [Kis81].

**quasistationary** [Zla83].

**Quaternary** [Hud84].

**Quintic** [SW88a, DEH89].

**Quotient** [Leh81, MMM88, Sto80, Mc83].

**Quotient-Difference** [Sto80, Mc83].

**R** [vK86, Kel82a, Kel83a, Mei85, Pex81, Tem81, te 86c, vK83a].

**Rabinowitz** [Che83].

**Rachford** [HV89].

**Radau** [RB86b].

**Radial** [Boy82a].

**Rado** [Boy82a].
Sci [Phi87]. Secant [DM82b, Ste84a, Tap88].

Secant [Bal84a, BD89b, Bue87b, Car87a, Car87b, GM84, KG85b, MW86b, Sch85b, Swa89b, BD80, Bal84b, BDS85, BD89a, BJVZ89, BHNN82, Cas80, DR85, Fai84, Fet81c, Fet84b, Gev84, Gra82, HS81, JM85, Kar80, KFD83, KG85a, KG82, Lub83, Lub85, MW86a, MZ88, Mil85b, RHD81, Slo81, Spe87, Swa89a, Wei84a, Wei86, Wer82].

Second [Bal84a, BD89b, KG85b, MW86b, Swa89b, Sch85b, BD80, BDS85, BD89a, Cas80, Fai84, Gev84, Kar80, KG85a, MW86a, MZ88, Mil85b, Spe87, Swa89a].

Second-Order [Bal84a, BD89b, KG85b, MW86b, Swa89b, Sch85b, BD80, BDS85, BD89a, Cas80, Fai84, Gev84, Kar80, KG85a, MW86a, MZ88, Mil85b, Spe87, Swa89a].

section [SS86a]. Sectors [CS87a, GO82, CsAS87].

segmented [OO84]. segmented-adaptive [OO84]. Seidel [Bra84]. selected [Gar84].


MS87, Oku83, Pai80, PW85, Que81, RS82, SW86a, Scr88, Sha86, Sha82b, SW88c. Und86, Ver82, VB81b, Was86, Wil81b, BR85, Bre82a, Bue84, Con89, DK85, Fet81a, FW80, Fra81a, FW85, JP82, KLL88, MZM89, Mos89, Nak84, PS83, Pri85, Sar87, SW86b, Sid82b, Wil87. Soni [Pex81, Tem81, vK83a]. SOR [EL89]. Space [PH84, AD82, AD81, AM89, ET84, EN87, Fri84, Gra83, LC88, OS83, Sze89]. space-time [LC88]. Spencer [L82, For88]. Spaces [CH89, CT87b, SW82a, Wah84, CQ82, DS80b, Ver82]. splittings [Odl87]. sparse [DL88b, ER80, Luc83b, Sha80, Ste84a, Toi81]. spatial [San83], spatially [CTW89, JLTW87, Ric81]. Special [Gra87b, How80, Mah82, AH81, Fet84b, Had82, Luc89, McD89, Pie81, Spe86, Tem81, vK83a]. spectra [Fer80]. Spectral [CGS89, Can88, FP84b, Hei89, NOPEJ87, Pas80, Dut89, ER80, IML81, McL86]. spectrum [DLR81, Fis88, JE82, LC88]. speed [Jag82, Wil80c]. Speeding [Mon87]. Spline [CW83, Cos86, Mar82b, Arn83, SW85, dD85]. spline-trigonometric [Arn83]. Splines [CJW87, CDR88, DL88a, Met86, BC86, CH84, DM83, Gra88, JS81, Jia87, LAS2, LA84, Luc83a, MNS89]. split [LeV86]. Splitting [Ada84, BM81]. splittings [LO83]. Sporadic [Yam86b, Yam86a]. Springer [Fet81c, Fet84b, Kni88, Pex81, Sal81, Tem81, vK83a]. Square [Bro85, Hig86b, Sch85c, Lag83]. squared [DL81]. Squares [AKS85, Bue87b, LL86, LS81, MW86c, BL88, DL81, EGL80, Lag83, Mil87, Mit83b, Shi80, Shi91, Ano88b]. Stability [Ana80, Ber85, CT87b, Dut89, Got81a, GOT81b, Hic81, HV89, Le 81a, Le 81b, Maj86a, Maj86b, Mic83, Pia81, Pit80, Ske80, Tre85, CR82, Cuy82, Elm86, Fis88, GT81, GT85, GT87, JE82, Par80, Sch80a, Spi85]. stabilized [DW89]. Stable [Bun82, EO80, Gek82, Sha81, Sto80, Ana87, DM82a, FM85, GL85, Gra88, Noc89, Sha82a, Tad87, Win81]. stamp [Mos81]. Standards [Smi83]. State [Bra83, EG87]. States [BB85b]. Stationary [Lor86]. statistics [Bue84]. Steady [BB85b, EG87, Kar80]. Stefan [JR82, WH83]. Steiner [MP81, SF85, SS86b]. Stenger [BN82b]. Step [Bal84a, BS80, DD86a, DD86b, Har86, IN87, Maj86b, Bal84b, JMS85, Maj86a, Spi85, Wer80]. Stepsize [Ske86b, Ske86c, Spi85]. Stieljes [BB82, BF88, Boy82b, Cha80]. Stiff [Cas83b, Maj86b, AL80, CS83a, Fat80, Ise81, Maj86a, OO84]. stochastic [Cha87]. Stokes [BDK82, BM81, BR85, CF89, DW89, DNW88, FT84, Gev89, Gui87, JS86, KL85, PS85, Ste84b]. Stolarsky [Ste86a]. Storage [Noc80, SL84]. stream [CN86]. Streamline [JS86, JS87, Sze89]. Stretching [Bes86b, Be86a]. strictly [Mar80c]. strip [BrtV82, te 86c, te 86d, v83, vW86]. Strong [AS82, Leo80, Rot82]. strongly [HTE81, Sar87]. structure [BR88]. structures [Rei86]. Struve [New84]. study [Fai84, GN88, KFD83, Vrs86]. Sturm [Gar84, Nas87, Pai82]. Subcycling [Hic81]. subgroup [BR88, LQ88a, St80]. Subgroups [BC82a, PP80a, PP80b, PP80c, St81]. Subset [Lun88]. Subset-Sums [Lun88]. Subspace [Saa81]. subsystems [BPS86b]. substructuring [BPS86a, BPS87, BPS88, BPS89]. subsystem [SS86b], success [Bue84], successive [Pen81]. Succinct [Bre82a]. such [Jae83, Jae85]. Sufficient [AS82]. Sum [Min80a, EGU08, Lag83, Le88a, Wro84]. Summation [GM85b, Lav87, Sch83c, GM85a, Phi87]. Summations [Gla81]. Sums [CL84a, Hud84, Lun88, JS87a, Shi86, Shi819, SL89]. Superconvergence [AD81, Kun88, LN89, OS86a, Tho80]. superconvergent [AW82]. superlinear [ST87]. Superspline [CH89]. Supplement [AB87b, AV85b, Bal84b, BD89b, BNC86a, BNC86b, Boy85b, Boy89b, BE88b, BC89b, BSM88a, BS89b, BSW87, CGM86b, Car87a, Car88a, CL87b, CsAS87, DD86b, FO86b, Gar87a, GM85b, Gfr87b, GW85a, KG85b, Maj86b, MW86b, Mc86b, NT87, PP85b, Sch84b, Ske86c, Sw89b, Yam86b, te 86d, v83, v85b]. Supra [KMS87]. Supra-Convergent [KMS86]. surface [LS85]. Surfaces [LS81, KBF87, Tsu86]. surprising [AD88]. Swan [FHS86]. Swinnerton [BGZ85]. Swinnerton-Dyer [BGZ85]. Sylow [LQ88a]. symbolic [CD87]. Symm [CES88]. Symmetric [Bun82, Saa87, Ser80, Swa86, ER80, MNR89, Ste84a]. symmetrical [Phi87].
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**System** [Cuy82, Gar89, Wri85]. Systems

[AKS85, BE88b, Hud84, Man80, Saa81, SS85, Saa87, AW84, BP88b, BP88c, BE88a, CR82, CR83, DL88b, FO82, Gal83, HS85, Iso81, Lus80, Mar80c, MPR81, OS82, Rhee84, SF85, SS86b, Tad83, Tad87, Vil88, Wer80, Win81, Zul88].

T [Has86, Stu81a, te 86c]. Table

[Ano88b, Bac80, Bau86a, Bri82, Car87a, Car87b, Car88a, Car88b, Car89, Car89, Che83, Dav82, Fet81d, Fet81c, Fet81e, Fet82b, Fet82a, Fet84b, vK86, Kel82a, Kel82b, Kel82c, KP88, Knii88, Kru83, Lon83, Pex81, Phi87, Sal84, SL85, Smi83, Sol86, Stu81a, Tem81, vK82, vK83a, vK83c, vK83d, vK83e, vK83f, vK83g, C87c, MeC83, W828]. Tables

[Bau86b, Ben83, BMS88a, BMS88b, Dav82, KP88, Knii88, SL85, vK83f, vK83g, Lon83, Smi83, vK83b].

tangent [Ven86]. Tate [TZ87]. tau [CR83, OO84, FO82]. Taylor

[Has86, Stu81a, te 86c, te 86d].

Technique [Man80, BP88b, BP88c, CN86, Cyb83, LC88, Mah81]. Techniques

[AV85b, Pui80, Saa84, AV85a]. Ten

[PP80c, Sal84, SL85]. term [Gau81, McC84b].

**Terminal** [MMM88]. termination [Iga84]. Test

[CL87a, CL87b, Nie89, Shi87]. Testing [AL81, Bri80, CL84a, CGT88, AO83, BW87, Winn83]. Tests

[AS82, Fra88a, KSW86, PSS89, W81]. th [NN80]. their [BJVZ89, Gir87, Ioa85b, Lag83].

**Theorem** [Mee80, McC84b].

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**Theoretic** [CT86, CT89, VB81b]. Theory

[DD86a, DD86b, BH82, Ger83a, Gir87, GV87, Las86, Lub83, Mic83, SSP85, Stu81b]. there [BB88].

**Theta** [Par83, BB87]. thing [DS80a].

**Third** [Car88a, Car88b, Ada87, Gui87, Pex81, San88, Tem81].

**third-order** [Ada87, Gui87, San88]. Thomson [Sal80].

**thousandths** [Sal84, SL85].

**Three** [BM82a, BM82c, Sch83c, te 81, A81, BB88, BM82b, Gau81, Gui87].

**Thue** [Str89]. Tikhonov [Gfr87a, Gfr87b, Neu87]. Tikhonov-regularized [Neu87]. Time

[Bal84a, Ben84a, Ben84b, DW83, Eld82a, Eld82b, Har86, HT81, AEM87, AD82, AM89, Bal84b, BD85, CT87c, Cyb83, Gal83, Gev89, Kar86, Kee89, LeV86, LC88, OS83, Sch85a, Tad84a].

**Time-Dependent** [Bal84a, HT81, DW83, Bal84b, BD85, Kar86, Kee89].

**Time-Harmonic** [Ben84a, Ben84b]. time-split [LeV86]. Time-Step

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**Transformations** [Del81, AJS83, CD87, Fie81, NS85, Sid80b].

**Transforms** [CT86, FMPT84, BB82, CT89, FW85, KP88, Mah80, vK83f, vK83g, Knii88].

transient [Al80]. translates [Loc81]. translation

[Car80, Dav82, Fet81e]. transonic

[EO80, Fis88, Mos89, OHV85], trapezoidal

[Wei84b], treatment [Shu87a], Triads [LL86].

**Trial** [Mon85b]. Triangles [Adl83, Sty80].

**triangular** [FM85]. Tricomi [Fet81d, KP88, vK83c, vK83d, vK83f, vK83g].

**Trigonometric** [Fet80, Fet84a, Arn83, Fet81a, Mas83, Sch80b].

**Triperfect** [Kis84, Kis85]. Triperfects [BN82a].

triple [MPR81, SS86b]. Trivial [Str89].

**Truncation** [TW83]. turbulence [BK89]. Turing

[Bra83]. turning [AW84, BHK84, Kum88]. TVB

[CS89, Shu87a, Shu87b], twelfth [Coh82].

**Twentieth** [YB88]. Twenty [Eva83].

Twenty-Fourth [Eva83].

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[AB80, Ben83, CD88, Coh88, CL84b, DM82a, Gar87a, IN87, LL86, L81, Mar82b, Mis84, Olm86, AG83, BM82b, BK89, CT87a, CN88, Coh82, CD87, Cot87, Dja81, ELT88, Fai84, Ga88, Gar88c, JR82, Kat80, KFD83, Lev82a, Mas89, SW83, Shi86, Shi19, Sze89, Tre85, Tzu86].

**two-dimensional**

[BK89, CT87a, CN88, Cot87, Dja81, Lev82a, Mas89].

**two-level** [AG83]. two-phase [JR82].

**Two-Point**

[Gar87a, Fai84, Gar87b, Gar88c, Kat80, KFD83].

**Two-Sided** [Mar82b]. Two-Step [IN87].
Two-Valued [Coh88]. Type [FO86b, FO86a, HT81, HW82, Lin86, NZ82, Sha81, Sha82a, Dyn84, Gol82, Gre82, HC81, KS87, Kum88, LW82, MZ88, Ioa83, Ioa85a]. Type-Insensitive [Sha81, Sha82a].

U.S [Lon83]. unbounded [Gol81, Gol82, HK87, L88]. unconditional [Tad83]. Unified [Ste84b, Sid80b]. Uniform [Egg89, Gar87, Gar88a, GR89b, Mun81, Ray88a, Ioa85b, Loc81, Ray88b]. Uniformly [Gar88b, BSC81, OS86b, Shu87b]. Unigrid [MR83b]. unilateral [SB89]. Uniqueness [Boj81, Cho82]. Uniqueness [Boj81, Cho82]. Unit [Mae86, Buc87, BW88, BPv89, Lew85b, Lew87]. Unitary [Hag81]. Units [BP89b, Gra87b, PZ82, PW82, BP89a, CS87c, Leh88b]. Univ [Stu81a]. unramified [Vau85a]. Unsymmetric [San81, ELR88, PTL85]. update [Luc83b, Ste84a, Toi81]. Updates [DM82b, Tap88]. Updating [Noc80, Pai80, FM85]. upon [Nie83]. Upper [HLR88, Cha82a]. Upwind [Lor86, OS82]. Use [CD86, Ga83, Tap88]. used [Iga84]. user [Sid88]. user-friendly [Sid88]. Using [BOP80, Bia88a, BL89, AJ81, BF89a, Bue84, CT89, Dur87, LA82, LA84].

V [Kel82c, PP80c]. validity [Tro89]. valuation [von84]. Value [AV85b, Ben84a, Ben84b, Bra83, Cas83a, Cas83b, Gar87a, GR89b, MW86b, Mee80, Mic84, Ste84c, Win80b, Alf80, Ana87, AV85a, BL88, CM87b, Dut89, ET84, EN87, Fai84, Gar87b, Gar88c, CT81, GT85, GT87, HV89, Ioa85b, II89, Kat80, KFD83, Las86, Lim89, LS86a, MR83a, Mas9, Mat87, Mich83, Mun81, OS86a, Oke87, OO84, Par80, Rab83, Rab85, Rab88b, Rab88a, RL89, Sch86, Spi85, Wei84a, Wei84b, Win81, dW85a]. Value [Coh88, GR81]. Values [Alf82, LL82, Mey84, NT87, Smy84, Fet81b, FT84, FW80, Fra81a].


volume [Spe86]. Volumes [AMS84, AS86]. Voronoi [Wil81b]. Vortex [BBP81, BM82a, BM82b, Bea86b, Del89, Gre86, Bea86a, CN88, Cot87]. Vries [AW82, BDK83, DK85, Win80a].


York [Car80, Che83, Dav82, Fet81d, Fet81c, Fet81e, Fet82a, KP88, Kni88, Kru83, Pex81, Sal81, Sal84, SL85, Sol86, Tem81, vK82, vK83a, vK83c, vK83d, vK83e, vK83b, vK83f, vK83g]. Yudell [GW84].
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