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**Title word cross-reference**

2 [Kle82], 3 [CCSK82]. **N** [RUS84]. **B** [Rob82]. **C** [Tes80].
\[ F(u(t), t, \lambda) = \lambda \int_0^1 k(t, y, u(y)) \, dy \] [KK83a]. **n** [CY80]. **Q** [Duc83].

- **Analysis** [Duc83]. - **D** [CCSK82, Kle82].
- **dimensional** [CY80].

**12** [Ano83d, Ano84b]. **167** [Ano84b]. **205** [BB83b].

**absolute** [AK80]. **abstract** [Du83].
**Accelerating** [LS81]. **acceleration** [Joh83].
**accumulations** [DM84].
**Acknowledgement** [Ano82a]. **Adaptive**
[ Bra82, DSK82, AR82, Gno82, SB82, Van83].
**adaptive-grid** [Gno82]. **advances** [KB80].
**airfoil** [Sor82]. **airfoils** [Hal82]. **algebra** [KR81a]. **Algebraic**
[ SMi82, Stü83, Elis82, Sas83]. **Algorithm**
[ Kni82, Pap84, GD84, GT82, Kle82, Sas83, SMi84b, Ste82, Zie84].
**Algorithms** [Van83, GMS83, HK84]. **AMG**
[ Stü83]. **Analysis**
[ SAR83, AHKK80, HG84, HEHS1, Leo84, MH81, Wan81a, Wan81b, Yag82, Duc83].
**Analytical** [KR81a, Sas83]. **Aperiodic**
[ Wan81a]. **applicable** [Mus80].
**Application** [Kni82, Pap84, GD84, GT82, Kle82, Sas83, SMi84b, Ste82, Zie84].
**Applications**
[ MD81, SB82, GPAB83, McW82, Wat81]. **Applied**
[ Ano84b, Mus84, NSE81].
**approach** [Fie84, Lak81, ORSS83, Wei84].


boundary-fitted [CCSK82, Col82, Hau82, Joh82, Tha82]. boundary-value [NESE81, Pen84]. bounded [Wan81b]. bounds [AK80, JT780]. box [Ano83]. branches [KK83b]. Brown [BK80].


Continued-fraction [MB80]. Continuous [RC81]. control [Bra82, HS84a, KS84b, ORSS83, YR84]. Convergence [Kel81, LS81, Joh83]. convexity [Kha81]. Coordinate [Bra82, CCKS82, Chr82, Col82, Eis82, Hau82, Joh82, KK82, Kni82, Mas82, McW82, RL82, Tha82, Tho82d, War82, Yag82]. coordinates [WZ82]. Cosine [Kel81, Kel80]. Courant [Pap84]. covariance [Sug83, Uen83]. criteria [SL83]. current [Mus84]. curve [MH81]. curves [KR81b, MH80]. curvilinear [ADHE82, KK82, Kni82, Ste82, Tha82, Tho82d]. Cyber [BB83b].
D [CCSK82, Kle82]. damped [HG84]. data [HK81, JT83, Van83]. Decell [KRTW83].


descending [OL80]. describing [PV81].

design [Jes83, KS81, BB83a, Sug83]. Determination [KK83b]. Determining [Kru81]. deterministic [AM81, AS81]. development [HKWdZ83]. difference [DSK82, Ste82]. Differential [GZ84, AM81, AS81, Ado81, AR82, Cro80, Du83, HEH81, HK81, HK84, IM80, KST80, Nak82, Nie84, SL83, Sau83, SV84, Sor82, VV80, Vau80, War82, WSL83].

differentiation [HL82]. diffusion [GMS83].

digits [IRU83, RUS+84]. dilemmas [Mus84]. dimensional [APYV83, BF83, Cau83, CY80, Du82, Jam83, Jou82, MB82, MS83, OL80, Shi82, SSB82, Tha82, Tho82a, WZ82]. Dirac [APYV83]. Direction [KK83b]. Dirichlet [BKS84a]. discontinuous [BF83]. Discrete [CG83, AT80, HL82, YR84]. discrete-time [YR84]. discretized [BKS83]. discussion [Har82]. disease [MH81]. distribution [Duc83]. drug [NHG83]. drug-delivery [NHG83]. Dual [Kel81, Kel80].

dynamic [Abl82, Any82, VL83]. dynamical [KPJ83].

dynamics [Den84].

ecology [JTT80, JT80]. Editorial [Ano80, Ano82b, Ano83c, Ano81a, Ano81b, Ano83b, Ano84a]. effect [HT80]. efficient [WI80]. eigenvalue [Var80]. Element [Zam84, Sor82]. elementary [Ste84].

Elliptic [Tho82b, KB84, Kle82, Roa82, Sor82, Tha82, Tho82a, Van83]. Embedded [MS83]. embedding [Lor80]. energy [KS81]. Engineering [Wat81].

entrainment [OS80]. entropy [Wie84].

environmental [BB83a]. Equation [Kel81, APYV83, BKS83, BKS84a, BKS84b, KK83a, KST80, Kel80, OL80, Zie84].

Equations [GZ84, Zam84, AM81, AS81, Ado81, AHKK80, AR82, Cro80, Du83, HK84, Ioa83, Jam83, Jes83, KB84, Lor80, Nak82, Nie84, PV81, Pap84, SL83, Sas83, Sau83, SV84, Shi82, Sor82, TT84, VV80, Van80, WH84].


Existence [Moo81, Nie84, VV80, Pen84]. expansions [MB80]. experience [Jou82]. experiences [Sti83]. experiments [OL80]. extension [BK80]. external [Ste82].

extreme [Sm84a].

default [HT80]. family [KR81b]. Fast [Dul82, HKWdZ83]. field [Mus80]. finding [KST80]. Finite [Zam84, DSK82, Gno82, KRTW83, Ste82].

finite-volume [Gno82].

fitted [CCSK82, Col82, Hau82, Joh82, McW82, Tha82].

Fitting [HK81]. flow [CCSK82, Jam83, Jou82, Ste82, Tro80, Wei84, Yag82].

flows [ADHE82, Cau83, Kle82, Kni82, MS83, Puh84]. Fokker [Zie84]. Forest [Cas83].

Foreword [Tho82c]. form [Wie84].

fraction [MB80]. Fredholm [Lor80].

frequency [Wan81a, Wan81b]. frictions [Wei84].

function [HT80, KT83, Wan81a, Wan81b]. functions [HL82, IM80].

Galerkin [GZ84]. gas [Abl82]. Gaussian
General [SL83, Tho82d, Kap80, Wei84]. Generalised [Rob82]. Generalizations [SB82].

Generated [HW80, KRTW83, MB80, MD81, Smi84a].

Generating [SB82]. Generation [Col82, Tha82, Dul82, Eis82, GT82, Hal82, Ihe82, Jou82, Kle82, Kni82, Nak82, Roa82, Rob82, Shi82, SSB82, Smi82, Sor82, Tho82a, Tho82b, War82, WZ82].

generated [ADHE82, RUS+84, WH84]. generating [SB82]. Generation [Col82, Tha82, Dul82, Eis82, GT82, Hal82, Ihe82, Jou82, Kle82, Kni82, Nak82, Roa82, Rob82, Shi82, SSB82, Smi82, Sor82, Tho82a, Tho82b, War82, WZ82]. geometric [HK81].

geometric-mean [HK81]. geometries [Mus80, Tha82].

Given [Sug83].

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gridding [DSK82]. grids [ADHE82, AR82, Dul82, Ste82, Tho82a].

growth [Kap80, Tha82].

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hydrodynamic [Pap84]. hydrodynamics [Joh82]. hypernumber [Mus80].

Hypernumbers [Ano83d, Ano84b, Mus80, Mus83].

Idealized [Any82]. identification [KS80].

II [BKS84b, Wan81b]. III [HKK+80].

imbedding [Hil80, NSE81, Sug83]. implementation [Har82, Jes83]. implicit [AT82]. incomplete [Lak81]. Index [Ano82c, Ano83a, Var80]. induced [Mas82].

inequalities [AT80]. Infinite [LS81, CCSK82]. information [GR82, HW80, Lak81]. Initial [GZ84, KK83a, Uen83]. Initial-Value [GZ84, Uen83]. inputs [KS80]. integral

AHKK80, Ioa83, KK83a, Lor80]. Integrals [LS81]. Integration [Zam84, Wan80].

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interval [HG83]. intervals [JT83].

Introduction [Den84, Leo84]. Invariant [Hil80, NSE81, Lor80]. inverses [KRTW83].

Inversion [Uen80]. inviscid [Joh83].

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land [Leo84]. latent [Lan81]. Layer [Zam84]. leading [IRU83, RUS+84].

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matrices [Var83]. matrix [KST80, KK82, MD81, Sum84, WH84]. max [ORSS83, TZ83]. maximum [Fie84].

maximum-entropy [Fie84]. May [Ano84b]. mean [HK81]. mechanics [McW82]. mesh [Abi82, Jou82, MS83]. meshes [Bra82, Chr82, KK82, SB82]. Method [Zam84, AM81, HG83, Ioa83, Jam83, KK83a,
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observations [KS80]. on-line [Sug83]. one [APYV83]. one-dimensional [APYV83]. onto [Har82]. operations [HK81]. operators [Ano83d, Ano84b, Moo81, Mus83]. optical [Uen80]. Optimal [HKK80, KS80, KS84a, KS84b, NHG83, YR84]. optimal-control [KS84a, KS84b]. optimization [KB80, VL83]. Order [GZ84, KT83, LRV84, Nie84, SV83]. ordinary [Cro80, HEH81, HK84, SL83]. Orthogonal [Chr82]. overrelaxation [GMS83].


quadrature [Let80]. quality [KK82].
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upon [MH80].
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wing/wing-tip [Tha82].

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