

A Complete Bibliography of Publications in *Applied Mathematics and Computation*: 2025–2029

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: <https://www.math.utah.edu/~beebe/>

01 March 2025
Version 1.10

Title word cross-reference

$(P_2 \cup kP_1)$ [HWS25]. 1
[HWS25, JSZ25, WWK25]. 1n [AA25]. 2
[JCHW25, WHCB25]. 2 – (v, k, 1) [LZCD25].
3 [MR25, ZHF25]. 4 [LZ25a]. 5 [WWK25].
 σ [ZT25]. $A_{4,18}^b$ [AB25]. A_α [LL25a]. α
[GCV25, ZT25]. B [CCLL25]. C [Wan25].
 D^L [ZWF25]. D^Q [ZWF25]. $D_{2n} \times Z_m$
[WZY25]. $F_{k,4}$ [LX25]. H_2/H_∞ [DZML25].
 H_∞ [LL25b, WZJW25]. k [HWS25, WLZ25].
 $K_{a,b}$ [LL25a]. L^p [CDM25]. L_1 [LZJ⁺25].
 $[n/2]$ [XW25]. M [AA25]. Q [ZZ25a]. N
[SGH⁺25, WWLZ25, ZWF25]. p
[LHLL25, ZYL25]. r [YZM25]. S [BFH⁺25].
 σ [KSFD25]. $|b| \leq 1$ [AB25].

-**Cayley** [ZWF25]. -**connected** [HWS25].
-**cycles** [WWK25]. -**degenerate** [WWK25].
-**Edge** [WHCB25]. -**eigenvalues** [Wan25].

-**equivalent** [CCLL25]. -**factorization**
[JSZ25]. -**fractal** [GCV25]. -**free** [HWS25].
-**independence** [LZ25a]. -**integral**
[ZWF25]. -**irregularity** [KSFD25].
-**Laplacian** [ZYL25]. -**minor** [LL25a].
-**normal** [LHLL25]. -**packing** [BFH⁺25].
-**path-edge-connectivity** [WLZ25].
-**Planar** [WWK25]. -**player**
[WWLZ25, SGH⁺25]. -**restricted** [YZM25].
-**robust** [ZT25]. -**saturating** [LX25].
-**spectral** [LL25a, ZZ25a]. -**structure**
[YZM25]. -**tough** [HWS25]. -**type** [CDM25].
-**walk-regular** [ZHF25]. -**Wright** [AA25].

0/1 [ZZL⁺25].

1 [Ano25a, Ano25b, Ano25c, Ano25e,
Ano25f, Ano25g, ZT25]. **15** [Ano25h, Ano25i,
Ano25j, Ano25k, Ano25l, Ano25m].

2025 [Ano25a, Ano25h, Ano25b, Ano25i, Ano25c, Ano25j, Ano25e, Ano25k, Ano25f, Ano25l, Ano25g, Ano25m].

395 [AS25].

483 [SS25]. **489** [PPN⁺25a].

accounting [LL25d]. **accuracy** [RPD25]. **Acoustics** [ALC⁺25]. **action** [MMNP25]. **active** [CGH⁺25]. **actuator** [BAT25, HWC25, SNP25, WZJW25, ZZ25c]. **AD** [DCC⁺25]. **Adaptive** [LSH25, ZZ25d, BAT25, CL25, CSB25, LHZL25, LWS⁺25, LYD25, WZJW25, ZLA25, ZLCL25]. **ADI** [JCHW25]. **adjustment** [TLSVGR25]. **advection** [LL25c, PP25, PSS⁺25, dOKA25]. **advection-diffusion** [PP25]. **affine** [DZML25, IJM25]. **against** [SNP25, ZLJY25]. **agent** [CWS⁺25, LHZL25, QMWY25, SDH25, YGY⁺25, ZZ25c]. **agents** [Zha25]. **algebra** [AB25]. **algebraic** [JZGV25]. **algorithm** [COP⁺25, CSB25, GX25, JZGV25, KCLZ25, MCHB25, Pal25, YWJ⁺25]. **algorithms** [KXL⁺25, LL25c, LTH⁺25]. **Allee** [CMG25]. **Allen** [OGPFVV25, WWQX25]. **allocation** [RS25]. **almost** [CMG25]. **alternative** [IÖÜP25]. **among** [Zha25]. **Analysis** [FBK25, GCV25, LD25, TF25, ZLHS25, ALC⁺25, ALV25, BSG⁺25, BMM25, BM25, CWWT25, COP⁺25, KXL⁺25, LLLH25, PTB25, RPS⁺25, SS24, SS25, XLLC25, YY25a, YYT25, ZZT25]. **Analytically** [Ruj25]. **anti** [LMQZ25]. **anti-Ramsey** [LMQZ25]. **antiregular** [KSFD25]. **aortic** [AT25]. **aperiodic** [WSX⁺25]. **Appl** [AS25, PPN⁺25a, SS25]. **application** [BM25, CDYL25, CjZjHbX25, KCLZ25, LYLS25, RK25, WZJW25, ZJX25]. **applications** [Gao25, Liu25, MWS25, WX25]. **applied** [TNL25]. **approach** [ALNP25, AAS25,

CL25, DAG25, DZML25, EST⁺25, HS25, HZF⁺25, LCLY25, LW25a, MeFW25, QX25b, WZP⁺25, YYT25, YWJ⁺25].

approximate [HYK⁺25]. **approximately** [YGY⁺25]. **approximation**

[FLLR25, IJM25, RPD25]. **approximations** [BM25]. **April** [Ano25a, Ano25h].

arbitrarily [GAYKS25]. **arbitrary**

[CWWT25]. **arcs** [BK25]. **arguments**

[ST25]. **artificial** [AS21, AS25]. **Aspects**

[JDES25, SBK25]. **assessment** [YZM25].

asset [QZ25]. **assets** [XZN⁺25].

assimilation [AT25, JH25]. **associated**

[Gao25]. **associative** [SNP25]. **asymmetric** [BK25, GLHS25, LHLL25, SDH25].

asymmetrically [PPN⁺25a, PPN⁺25b].

asymptotic [AKM25, LSH25, WDMM25].

asynchronous [MCH25b]. **Attack**

[MCH25b]. **Attack-compensated**

[MCH25b]. **attacks** [BAT25, WZJW25, YZ25, ZLJY25, ZXW⁺25, ZLCL25].

attenuated [MH25]. **attitude** [ZLCL25].

automata [WMW⁺25]. **avoidance** [ZLA25].

B [PP25]. **B-splines** [PP25]. **background**

[RS25]. **balanced** [WLZ25]. **Barrier**

[ZLA25, YWJ⁺25]. **Barrier-function**

[ZLA25]. **based**

[CG25a, CL25, CWWT25, CDYL25, CSB25, DWL⁺25, DCC⁺25, EST⁺25, HYK⁺25, HLT25, HWC25, HCCH25, IÖÜP25,

JYLS25, LHLL25, LZJ⁺25, LZD⁺25,

LHZL25, LWS⁺25, LL25b, LM25, Mez25,

MeFW25, PP25, Pal25, QX25a, QMWY25,

RB25, SZM25, TF25, TX25, WZWC25,

WSX⁺25, WWQX25, WXD⁺25, YBSC25,

YY25b, YZM25, YZ25, ZWQC25, ZLA25,

ZWL25, ZLJY25, ZZL⁺25]. **basis**

[HS25, TNL25]. **bead** [MBF25]. **bead-rod**

[MBF25]. **behavior** [FGJ25, Kab25].

behaviors [SGH⁺25, WWY⁺25].

Benjamin [WMWY25]. **Bessel**

[ADZ25, KXL⁺25]. **between** [QZ25].

biased [LZD⁺25]. **bidirectional** [SNP25].

bifurcation [SS24, SS25]. **bilinear** [IJM25]. **biological** [LM25]. **Bipartite** [CWS⁺25, CG25b, SDH25, SHY25, WLZ25, YT25]. **bisimulations** [MeFW25]. **blind** [IAK25]. **block** [LZCD25]. **block-transitive** [LZCD25]. **blood** [AT25, RPS⁺25]. **Board** [Ano25n, Ano25o, Ano25p, Ano25q, Ano25r, Ano25s, Ano25t, Ano25u, Ano25v, Ano25w, Ano25x, Ano25y, Ano25z]. **Boltzmann** [YQYS25]. **Bona** [WMWY25]. **Boolean** [ALV25, MeFW25]. **Boros** [DS25]. **bound** [LL25c]. **bound-preserving** [LL25c]. **boundary** [ALC⁺25, AT25, BEtM25, GCV25, HRS25, HS25, OGPFVV25]. **Bounds** [ZZ25a, SP25]. **Branch** [HHSW25, BVZ25]. **Bratu** [SSH25]. **Brinkman** [LL25c]. **Brownian** [MBF25]. **bulk** [TFCL25]. **bulk-surface** [TFCL25]. **bullying** [Cro25]. **Bumpless** [WZP⁺25]. **bundle** [HZF⁺25]. **Burgers** [WMWY25]. **burning** [LSQ25].

Cahn [OGPFVV25, WWQX25]. **Calculating** [Wan25]. **calculus** [LYLS25]. **capital** [TLSVGR25]. **capped** [Ruj25]. **capped/floored** [Ruj25]. **Caputo** [ZT25]. **cardinality** [BFH⁺25]. **Carleman** [ALNP25]. **case** [MH25, Ruj25]. **Cayley** [WZY25, ZWF25]. **cell** [BM25, LM25]. **cellular** [WMW⁺25]. **center** [LM25, WHCB25]. **center-based** [LM25]. **chain** [HZ25, ZZT25]. **chains** [MBF25, ZW25]. **Change** [HCCH25]. **Characterization** [WHCB25]. **Chebyshev** [GKM25]. **chimeras** [PPN⁺25a, PPN⁺25b]. **Chinese** [DCC⁺25]. **chorded** [CG25b]. **class** [BAT25, WDMM25, Wu25]. **classes** [JY25, ZW25]. **classification** [LZD⁺25]. **closed** [DZY⁺25]. **closed-loop** [DZY⁺25]. **co** [ZCJL25]. **co-integrated** [ZCJL25]. **cobweb** [LYLS25]. **codes** [Kov25]. **coefficients** [ALNP25, CWWT25, LHLL25, QXZ25, TO25, YQYS25]. **coevolutionary** [GPH25]. **Cohen** [ZN25]. **collective** [ZCJL25]. **collision** [ZLA25]. **collocation** [JLZ25, PP25, PTB25, TFCL25]. **colorings** [BFH⁺25]. **combination** [Liu25]. **combinatorial** [ALV25, YY25b]. **combining** [Tak25]. **Command** [YBSC25]. **Command-filter-based** [YBSC25]. **common** [GPH25]. **communication** [WSX⁺25, ZXW⁺25, ZZ25c]. **communications** [RK25]. **commutative** [JZGV25]. **compact** [MR25, WMWY25]. **Comparative** [BMM25]. **compensated** [MCH25b]. **compensation** [GPH25, HLT25]. **competitive** [FBK25, WWY⁺25]. **complementarity** [Mez25, PSM25]. **complements** [AAV25]. **complete** [JSZ25, LYM25, WLZ25]. **completion** [HYK⁺25]. **complex** [ZYL25]. **complex-valued** [ZYL25]. **Component** [ZLW25]. **components** [BQS25]. **composed** [CRHTV25]. **composite** [CL25]. **compressible** [LL25c]. **Compt** [AS25, PPN⁺25a]. **Comput** [SS25]. **Computation** [JY25, BQS25]. **Computational** [SBK25]. **concave** [YWJ⁺25]. **condition** [HWS25]. **conditions** [ALC⁺25, GCV25, KL25, Liu25, MM25, OGPFVV25]. **conduction** [XLLC25]. **conduction-convection** [XLLC25]. **configuration** [MBF25]. **conformal** [HRS25]. **congestion** [AKM25]. **conical** [MH25]. **conjecture** [DS25]. **conjugate** [CFS25, KCLZ25]. **connected** [ICXZ⁺25, HWS25]. **connectedness** [WHCB25]. **connectivity** [WLZ25, ZLW25]. **consensus** [CWS⁺25, GPL25, ZXW⁺25, ZZ25c]. **conservation** [CG25a, KBM25, TNL25]. **considering** [LZ25b, MZX25, WSX⁺25]. **constrained** [GPL25]. **constraint** [AKM25, HWC25, LHLL25, LZJ⁺25, Wu25]. **constraints** [LWS⁺25]. **contact** [CjZjHbX25]. **Contagion** [KK25a]. **continuous** [YYT25]. **contribution** [ZCJL25]. **control** [AT25, BAT25, CL25,

CGH⁺25, DZML25, FY25, GX25, GPL25, HWC25, HLZ25, IJM25, JXZ⁺25, JYLS25, KNKR25, LHLL25, LZJ⁺25, LHZL25, LSH25, LWS⁺25, LLLH25, LC25, MCH25b, MLTL25, MeFW25, QX25a, QMWY25, SDH25, SZM25, SNP25, WDMM25, WZWC25, WWS⁺25, WZJW25, WZP⁺25, YBSC25, YGY⁺25, YZ25, ZWQC25, ZLA25, ZLJY25, ZZ25c, ZLHS25, ZLCL25]. **control-affine** [IJM25]. **Controllability** [LW25c, BEtM25]. **controller** [JXZ⁺25]. **convection** [XLLC25, YQYS25]. **convection-diffusion** [YQYS25]. **Convergence** [PSS⁺25, PTB25, YY25a, YYT25, BSG⁺25, BM25, PSM25]. **convex** [YY25a]. **convexities** [ADPS25]. **Cooperation** [GSL25, BPL⁺25, GLHS25, LWH⁺25, LLFS25, LL25d, LW25b, TS25, Tak25, YY25b, YYW⁺25, Zha25, ZWL25]. **cooperative** [Kab25, MLTL25]. **coordinates** [Gao25]. **copies** [LLX25]. **Correlation** [Gao25, QZ25]. **Corrigendum** [AS25, SS25]. **cospectral** [LSWZ25]. **cost** [YWJ⁺25]. **costly** [AJK25]. **counterexample** [ABD25]. **Coupled** [TGS25, WWY⁺25, BEtM25, KCLZ25, PPN⁺25a, PPN⁺25b, TFCL25]. **cover** [LCL25, ZHL25]. **covers** [JS25, QM25]. **cross** [FBK25]. **cross-immunity** [FBK25]. **crystal** [QHZ25]. **cubature** [Som25]. **Cubic** [FP25]. **curvature** [SBK25]. **cyber** [DZY⁺25, ZLJY25]. **cyber-physical** [DZY⁺25]. **cycle** [LCL25]. **cycles** [CG25b, HWS25, WWK25]. **cyclic** [ZW25]. **cylinder** [MH25]. **D** [JCHW25, MR25]. **damped** [CRHTV25]. **Darcy** [LL25c]. **Data** [IJM25, QMWY25, SDH25, ALNP25, AT25, BPL⁺25, COP⁺25, HZF⁺25, JH25, TF25, WHCB25, WDMM25, WSX⁺25, YZ25]. **Data-driven** [IJM25, SDH25]. **Data-driven-based** [QMWY25]. **Davey** [HAD25]. **DCMIP** [WZJW25]. **DDSIIM** [CWWT25]. **dead** [LHZL25, WZWC25]. **dead-zone** [LHZL25]. **deadline** [QZ25]. **deblurring** [IAK25]. **deception** [WZJW25, ZLCL25]. **decision** [ZJX25]. **decision-making** [ZJX25]. **decisions** [AJK25]. **Decoupled** [LL25c, QHZ25]. **decoupling** [JDES25]. **Deep** [AAS25, ZZL⁺25]. **Deep-time** [AAS25]. **defense** [Kab25]. **defined** [ZCJL25]. **degenerate** [KK25b, WZJW25, WWK25]. **degrees** [GAYKS25]. **delay** [DZY⁺25, LLLH25, LW25c, PTB25, SGH⁺25, WSX⁺25, YZ25, ZZ25b]. **delayed** [CCLL25, LL25b, SZY25, SNP25, WDMM25, WSX⁺25]. **delays** [HLZ25, ZN25]. **demand** [ZLHS25]. **dependent** [ABD25, AT25, BQS25, CCLL25, LZJ⁺25, YQYS25]. **depression** [LZD⁺25]. **derivative** [LT25]. **derivatives** [AS21, AS25]. **descent** [YWJ⁺25]. **described** [XZN⁺25]. **description** [MMNP25]. **designs** [LZCD25]. **detection** [HCCH25]. **determinant** [Ued25, ZJX25]. **Determination** [JH25]. **deterministic** [DAG25]. **device** [WZJW25]. **diagonalization** [LCLY25]. **diameter** [LSWZ25, WJBL25]. **diffeomorphism** [LBLZ25]. **difference** [OGPFVV25, SSH25, WMWY25]. **differentiable** [HLZ25]. **differential** [CjZjHbX25, GPL25, HS25, LZ25b, QXZ25, SS24, SS25, TX25, XZN⁺25, YYT25]. **diffusion** [BM25, LL25c, MZX25, PP25, PSS⁺25, QX25b, Ruj25, WWY⁺25, YQYS25, ZT25, ZWL25, dOKA25]. **digraphs** [JS25]. **dilemma** [LWH⁺25, LW25b, TS25, YYW⁺25]. **dilute** [MBF25]. **dimensional** [AAS25, LJ25, SSH25, Wan25, WMW⁺25, WWS⁺25]. **dimensionality** [MeFW25]. **directed** [CWS⁺25]. **direction** [YWJ⁺25]. **directions** [QX25a]. **directly** [Wan25]. **Dirichlet** [ALC⁺25]. **discontinuous** [CWWT25]. **Discrete** [DZY⁺25, HLZ25, IJM25, JCHW25, LYLS25],

Ruj25, SZM25, ZYL25]. **Discrete-time** [DZY⁺25, HLZ25, IJM25, SZM25]. **disease** [FBK25]. **Disjoint** [QM25, JS25, LLX25, LCL25]. **disordering** [JXZ⁺25]. **dissipative** [LLLH25, SZM25, WWS⁺25]. **Distance** [ZW25, BFH⁺25]. **distances** [JY25]. **distinct** [GAYKS25]. **Distinguishing** [AAV25, Sta25]. **Distributed** [LYD25, LC25, QMWY25, ZXW⁺25, ZZ25c, ZZ25d]. **Distribution** [HHSW25, MP25, QX25b, RMS25]. **Disturbance** [LWS⁺25, ZZ25b]. **disturbances** [CWS⁺25, CGH⁺25, YGY⁺25]. **diverse** [SGH⁺25]. **domain** [MCH25a]. **domains** [CWWT25, TKM25]. **domatic** [GVW25]. **domination** [GXY25, GVW25]. **double** [CWS⁺25, GXY25, RKS25, ZLJY25]. **double-layer** [ZLJY25]. **driven** [ICXZ⁺25, GPL25, IJM25, LW25b, QMWY25, Ruj25, SDH25, ZYL25]. **dual** [MZX25, MWS25]. **due** [DS25]. **Durán** [RBT25]. **Durán-type** [RBT25]. **Dynamic** [GPL25, ZLCL25, CWS⁺25, CDYL25, HWC25, QZ25, WZP⁺25]. **dynamical** [CGH⁺25]. **dynamics** [ALV25, CMG25, Che25, Cro25, IJM25, LDT⁺25, SGH⁺25, WWY⁺25, ZWL25]. **eccentricity** [HZ25]. **ecological** [GPH25]. **ecosystem** [ZWL25]. **Edge** [WHCB25, WLZ25]. **edges** [JS25, LX25]. **Editorial** [Ano25n, Ano25o, Ano25p, Ano25q, Ano25r, Ano25s, Ano25t, Ano25u, Ano25v, Ano25w, Ano25x, Ano25y, Ano25z]. **effect** [CMG25, GPH25, MZX25, MLTL25]. **Effective** [COP⁺25]. **Effects** [YY25b, FBK25, LYD25, SGH⁺25]. **Efficient** [HRS25, LT25, TKM25, AAS25, CRHTV25, YYT25]. **efficiently** [HS25]. **Eigenvalue** [SP25, LYM25, MP25, XSB25, ZHF25]. **eigenvalues** [GAYKS25, Wan25]. **element** [HJF25, HAD25, LT25, LD25, LJ25, Tan25, TKM25, ZT25]. **element-free** [LD25]. **elements** [HS25]. **elliptic** [CWWT25]. **endogenous** [GSL25]. **energies** [ZW25]. **energy** [AKM25]. **enhanced** [LT25]. **Enhancement** [LDT⁺25]. **entropy** [CLLC25]. **Environmental** [LWH⁺25]. **Epidemic** [FBK25]. **epidemics** [MMNP25]. **epistemic** [LZ25b]. **equal** [XW25]. **equality** [LL25d]. **equation** [FP25, GKM25, JCHW25, LZ25b, LTH⁺25, PP25, QX25b, SSH25, WWQX25, WMWY25, YQYS25]. **equations** [ALNP25, ALC⁺25, BMM25, CRHTV25, FLLR25, HAD25, HS25, JLZ25, KCLZ25, MR25, OGPFVV25, PSS⁺25, PTB25, QXZ25, SS24, SS25, TGS25, Tan25, TX25, TKM25, XLLC25, XZN⁺25, YYT25, ZYL25, ZT25]. **equienergetic** [LSWZ25]. **equivalent** [CCLL25, Liu25]. **Erdos** [MMNP25]. **Erratum** [PPN⁺25a]. **error** [CWWT25, CLLC25, HAD25]. **errors** [ZJX25]. **estimates** [TNL25]. **Estimation** [XZN⁺25, ZWQC25, EST⁺25, HAD25, LL25b, LZ25b, LYD25, SZY25, SZM25, WXD⁺25, dOKA25]. **Estimation-based** [ZWQC25]. **ETF** [WZJW25]. **Euler** [AKM25, TKM25]. **Event** [HLT25, LHLL25, QX25a, YGY⁺25, ZZ25c, CWS⁺25, DZY⁺25, GPL25, HWC25, LZJ⁺25, LHZL25, LC25, QMWY25, WZP⁺25, YBSC25, YZ25, ZWQC25, ZLCL25]. **Event-based** [LHLL25]. **event-driven** [GPL25]. **Event-triggered** [HLT25, QX25a, YGY⁺25, ZZ25c, CWS⁺25, DZY⁺25, HWC25, LZJ⁺25, LHZL25, LC25, QMWY25, YZ25, ZWQC25, ZLCL25]. **event-triggering** [WZP⁺25, YBSC25]. **Evolution** [GLHS25, Tak25, Zha25, DWL⁺25, MCH25a, TF25, YY25b]. **Evolutionary** [BPL⁺25, LL25d, MZX25, SGH⁺25, ZLHS25]. **expansion** [BSG⁺25]. **explicit** [dOKA25]. **Exploring** [MMNP25, YT25, ZWL25]. **Exponential** [CCLL25, MR25, ZN25].

expressions [WWLZ25]. **extend** [CLLC25]. **Extended** [LLLH25]. **extension** [AB25]. **extinction** [CMG25]. **extrema** [LZ25a]. **Extremal** [CG25b, LL25a]. **Extremizing** [KSFD25].

facility [RMS25]. **factorization** [JSZ25, DCC⁺25]. **failure** [HHSW25, SNP25]. **fairness** [DWL⁺25, Zha25]. **fairness-seeking** [Zha25]. **false** [YZ25]. **Fan** [HWS25]. **Fan-type** [HWS25]. **Fast** [KXL⁺25, Pal25, Tan25]. **Fault** [KNKR25, YZM25, CGH⁺25, EST⁺25, HLT25]. **fault-compensation-based** [HLT25]. **Fault-tolerant** [KNKR25, CGH⁺25]. **faults** [BAT25, CGH⁺25, HWC25, WZJW25, ZZ25c]. **faulty** [JS25]. **fear** [Kab25, MLTL25]. **fear-induced** [Kab25]. **feature** [LZD⁺25]. **Features** [FP25]. **February** [Ano25b, Ano25i]. **feedback** [BAT25, CL25, GX25, HLZ25, LWH⁺25, MCH25b, SNP25]. **FFT** [CWWT25]. **FFT-based** [CWWT25]. **fiducial** [CLLC25]. **field** [HJF25, MMNP25, QHZ25, ZZT25]. **fields** [MBF25]. **Filippov** [ZZT25]. **filter** [CL25, CLLC25, YBSC25]. **filter-based** [CL25]. **filtering** [BGQR25]. **Finite** [IJM25, WWS⁺25, CF25, DZML25, EST⁺25, HJF25, HLT25, HWC25, LT25, LZJ⁺25, LJ25, OGPFVV25, SSH25, Tan25, WMW⁺25, WMWY25, ZT25, ZJX25]. **finite-difference** [OGPFVV25]. **finite-horizon** [DZML25]. **Finite-region** [WWS⁺25]. **finite-time** [EST⁺25, HLT25, HWC25, LZJ⁺25]. **first** [GKM25]. **Fixed** [CGH⁺25, QX25a, ZWQC25]. **Fixed-time** [CGH⁺25, QX25a, ZWQC25]. **flight** [KNKR25]. **floored** [Ruj25]. **flow** [AT25, LD25, LL25c, MBF25, SBK25]. **flows** [ICXZ⁺25]. **fluid** [KBM25]. **fluid-poroelastic** [KBM25]. **following** [CWS⁺25]. **food** [ZZT25]. **forces** [LM25].

form [KCLZ25, KL25, MR25, TGS25]. **formation** [KNKR25, YGY⁺25]. **forms** [AAV25, LBLZ25]. **formulae** [WX25]. **formulas** [MH25]. **four** [LSWZ25]. **Fourier** [CDM25, Gao25]. **fourth** [PP25]. **fractal** [GCV25]. **fractional** [BGI25, CjZjHbX25, CDM25, Gao25, JCHW25, JLZ25, LYLS25, QX25b, SHY25, Tan25, TX25, WWQX25, WXD⁺25, XZN⁺25, ZT25, ZN25]. **fractional-order** [WXD⁺25]. **fractured** [LL25c]. **fragile** [SNP25, ZLJY25]. **framework** [DZML25, LZD⁺25, Mez25, MAMFBM⁺25, RMS25]. **Fredholm** [QXZ25]. **free** [HWS25, LT25, LD25, QX25a, Sta25]. **frictional** [CjZjHbX25]. **frictions** [RS25]. **Frobenius** [SP25]. **frozen** [ST25]. **FTC** [HLT25]. **FTPP** [LSH25]. **full** [LWS⁺25, SZM25]. **Fully** [LC25, ZXW⁺25, JCHW25, QMWY25]. **function** [ADZ25, AA25, CG25b, TNL25, ZLA25, ZZL⁺25]. **functional** [BMM25]. **functions** [ABD25, GCV25, HS25, MCHB25]. **Fusion** [DCC⁺25]. **Fuzzy** [LYLS25, EST⁺25, HLT25, KL25, LWS⁺25, LLLH25, RK25, ZWQC25, ZLJY25, ZZ25b].

gain [JXZ⁺25]. **gain-scheduling** [JXZ⁺25]. **Galerkin** [LD25, YYT25]. **game** [DZML25, GSL25, GPH25, LWH⁺25, LW25b, MZX25, SGH⁺25, Tak25, YYW⁺25, Zha25, ZLHS25]. **games** [BPL⁺25, GPL25, IÖÜP25, LLFS25, LL25d, Tak25, Ued25, WWLZ25, ZJX25]. **gasket** [GCV25]. **gauge** [SHY25]. **gender** [LZD⁺25]. **general** [ADPS25, RKS25, TGS25, TO25, Wu25]. **generalized** [HZF⁺25, KXL⁺25, KCLZ25, LZ25a, LJ25, WMWY25, Wu25, YY25a, ZHL25]. **genuine** [ZHF25]. **geostrophic** [BGQR25]. **Ginzburg** [ZYL25]. **given** [LZ25a]. **GL-ADI** [JCHW25]. **glioma** [BM25]. **Global**

[WDMM25, FLLR25, LHLL25, XLLC25]. **glucose** [AS21, AS25]. **glucose-insulin** [AS21]. **Godunov** [RPD25]. **Godunov-type** [RPD25]. **goods** [GSL25, LLFS25, Zha25]. **gradient** [CFS25, KCLZ25]. **granular** [LYLS25]. **graph** [ADPS25, CG25b, GXY25, HCCH25, WLZ25]. **graphical** [GPL25]. **Graphs** [GAYKS25, LSQ25, XW25, AAV25, BFH⁺25, CWS⁺25, CDD⁺25, GVW25, HWS25, HZ25, JY25, KSFD25, LL25a, LYM25, LZ25a, MP25, QM25, RKS25, Sta25, WZY25, WMW⁺25, WJBL25, WWK25, YT25, YZM25, ZHF25, ZWF25]. **green** [WWY⁺25]. **grid** [Tan25, ZT25]. **grids** [ZLHS25]. **Grossberg** [ZN25]. **group** [ZJX25]. **growth** [BDL25]. **guidance** [YYW⁺25].

H [DZY⁺25]. **H-infinity** [DZY⁺25]. **Hadamard** [ZT25]. **Hamiltonian** [WHCB25]. **Hammerstein** [WXD⁺25]. **Hamming** [YZM25]. **hand** [CF25]. **harmonic** [KK25b]. **Hartmann** [LD25]. **having** [GAYKS25]. **heat** [BEtM25]. **Heisenberg** [CDM25]. **hemivariational** [CjZjHbX25]. **Hermite** [ADZ25, WWQX25]. **hesitancy** [LdMAS25]. **heterogeneous** [ZWL25, ZZ25c]. **HHO** [LZD⁺25]. **hidden** [LW25a]. **high** [AAS25, CLLC25, HLZ25, LT25, MR25, QXZ25, SSH25, WMWY25, YY25b, ZWQC25, ZLA25]. **high-dimensional** [AAS25, SSH25]. **high-order** [CLLC25, LT25, MR25, QXZ25, WMWY25, ZWQC25, ZLA25]. **high-reputation** [YY25b]. **higher** [KK25b, LDT⁺25]. **higher-order** [KK25b, LDT⁺25]. **Hilbert** [Liu25, QXZ25]. **Hilbert-type** [Liu25]. **holistic** [IÖÜP25]. **homogeneous** [LJ25]. **homotopies** [HHSW25]. **horizon** [DZML25, LYD25]. **horizontal** [Mez25]. **human** [ICXZ⁺25, LW25a, YYW⁺25]. **human-driven** [ICXZ⁺25].

human-machine [LW25a]. **hunt** [Tak25]. **hunting** [MLTL25, ZWL25]. **Hybrid** [MLTL25, HLZ25]. **hydrodynamics** [RPD25]. **hyperbolic** [CMG25, PP25, SBK25]. **hyperchaotic** [RK25]. **hypercube** [CDD⁺25]. **hypercube-like** [CDD⁺25]. **hypercubes** [FGW25, KV25, LMQZ25]. **hypergraph** [JSZ25]. **hypergraphs** [MAMFBM⁺25, ZZ25a]. **hyperinterpolation** [Som25]. **hypersingular** [GKM25].

identification [QX25b]. **identities** [KK25b]. **image** [CSB25, IAK25]. **immobile** [Tan25]. **immunity** [FBK25]. **Impenetrability** [ALC⁺25]. **imperfect** [LdMAS25]. **implementation** [Ued25, ZJX25]. **implicit** [MR25]. **Improved** [MCHB25]. **improves** [LZD⁺25]. **Improving** [RPD25, ZZ25b, AT25]. **impulses** [CCLL25]. **impulsive** [CjZjHbX25, MM25, WZJW25, ZN25]. **incidence** [ZZ25a]. **inclusions** [CjZjHbX25]. **incorporating** [QHZ25]. **independence** [LZ25a]. **independent** [CG25b]. **index** [WJBL25]. **indices** [HZ25, JY25, WZY25, ZHL25]. **induced** [Kab25]. **inequalities** [HZF⁺25]. **inequality** [KL25, WSX⁺25]. **inertia** [HZ25]. **inexact** [HZF⁺25]. **infection** [Kab25]. **infinite** [CF25, Sta25]. **infinitesimal** [CF25]. **infinity** [DZY⁺25]. **Influence** [LdMAS25, DAG25]. **information** [MZX25, SZM25, WWY⁺25]. **initial** [QX25b, ZT25]. **injection** [BAT25, LBLZ25, YZ25]. **input** [CL25, QX25a, SDH25, ZZ25d]. **inputs** [SZM25]. **Insider** [QZ25]. **insulin** [AS21, AS25]. **insurable** [RS25]. **integrability** [AB25]. **Integral** [dOKA25, BMM25, FLLR25, GKM25, Liu25, LLLH25, PTB25, TGS25, WSX⁺25, ZWF25]. **Integrated** [RMS25, ZCJL25, ZYT25].

integration [LM25]. **integro** [QXZ25, YYT25]. **integro-differential** [QXZ25, YYT25]. **interaction** [FP25, KBM25]. **interactions** [LDT⁺25, QHZ25]. **interconnected** [JYLS25]. **interdependent** [LLFS25]. **interface** [CJWT25, LJ25]. **intermittent** [CGH⁺25]. **internal** [BEtM25]. **Interval** [FY25, EST⁺25, LLLH25, SP25, ZZ25b]. **Interval-oriented** [FY25]. **intervention** [WWY⁺25]. **invariant** [AB25]. **Inverse** [ST25, XSB25]. **inverses** [MWS25]. **Inversion** [MH25]. **investment** [RS25, SGH⁺25]. **involving** [ZT25]. **irregular** [MCH25a]. **irregularity** [FGW25, KSFD25]. **iteration** [ADPS25].

Jacobi [JLZ25, RB25, XSB25]. **January** [Ano25c, Ano25j]. **Jarratt** [BSG⁺25]. **Jarratt-type** [BSG⁺25]. **job** [AJK25]. **July** [Ano25d]. **jump** [JYLS25, Ruj25, WZJW25]. **jump-diffusion** [Ruj25]. **jumping** [LL25b, WWS⁺25]. **June** [Ano25e, Ano25k].

Kalman [CLLC25]. **kernel** [CDYL25, Liu25, QXZ25, RB25]. **kernels** [PTB25]. **kind** [FLLR25, GKM25]. **kinetics** [AS21, AS25]. **Kirchhoff** [JY25, WZY25]. **Koopman** [IJM25]. **KVA** [TLSVGR25].

L2 [ZT25]. **L2-1** [ZT25]. **labelling** [BVZ25]. **labor** [ZCJL25]. **lag** [MLTL25]. **Lagrange** [YWJ⁺25]. **Laguerre** [ADZ25]. **Landau** [ZYL25]. **Lanzhou** [WJBL25]. **Laplacian** [LYM25, MP25, ZYL25, ZW25]. **large** [LD25]. **lattice** [YQYS25]. **law** [LTH⁺25, MMNP25]. **laws** [CG25a, TNL25]. **layer** [BGQR25, ZLJY25]. **leader** [CWS⁺25]. **leader-following** [CWS⁺25]. **learning** [JYLS25, LHZL25, PPN⁺25a, PPN⁺25b, WZWC25, YGY⁺25, YY25b, YZ25]. **learning-based** [JYLS25, LHZL25, WZWC25]. **least** [JZGV25, LYM25, TFCL25, ZHF25]. **least-squares** [TFCL25]. **Level** [IAK25, MR25]. **Leveraging** [TS25]. **Lévy** [ZYL25]. **Lexicographic** [AS21, AS25]. **Lie** [AB25]. **life** [LZ25b]. **like** [CDD⁺25, MM25]. **limited** [ALNP25]. **limits** [MMNP25]. **line** [WXD⁺25]. **Linear** [BGQR25, CF25, CWS⁺25, CMG25, JYLS25, KK25a, KL25, LW25c, Mez25, MR25, QHZ25, QXZ25, SS24, SS25, Tan25, TO25, TNL25, Wu25, ZZ25d, dOKA25]. **linear-hyperbolic** [CMG25]. **link** [ZXW⁺25]. **Liouville** [ST25]. **liquidity** [QZ25]. **Local** [LTH⁺25, FGJ25, Pal25, PSM25]. **localized** [TFCL25]. **logarithmic** [YWJ⁺25]. **Logistic** [DCC⁺25]. **long** [MCH25a, QHZ25]. **long-range** [QHZ25]. **long-term** [MCH25a]. **loop** [DZY⁺25]. **Lotka** [Che25]. **Low** [HYK⁺25, HJF25]. **Low-rank** [HYK⁺25]. **LP** [LZJ⁺25]. **LP-based** [LZJ⁺25]. **Lur'e** [HWC25]. **Lyapunov** [ABD25, MM25]. **Lyapunov-like** [MM25].

Ma [DS25]. **machine** [LW25a]. **magnetohydrodynamic** [LD25]. **Mahony** [WMWY25]. **main** [GAYKS25]. **maintain** [TS25]. **maintains** [YYW⁺25]. **making** [ZJX25]. **management** [BPL⁺25, ZZT25]. **manifolds** [CF25]. **many** [GAYKS25, ST25]. **mappings** [HRS25]. **March** [Ano25f, Ano25l]. **markets** [ZCJL25]. **Markov** [BM25, CDYL25, IÖÜP25, JYLS25, LW25a, WWS⁺25]. **Markovian** [LL25b]. **Mass** [KBM25, MMNP25, PSS⁺25]. **matching** [LMQZ25, ZHL25]. **Math** [AS25, PPN⁺25a, SS25]. **Mathematical** [TLSVGR25, BK25, Cro25]. **matrices** [MWS25, SP25]. **Matrix** [DCC⁺25, WWLZ25, HYK⁺25, IÖÜP25, KCLZ25, KL25, WSX⁺25]. **matrix-separation-based** [WSX⁺25].

Maximal [WJBL25]. **Maximally** [CRHTV25]. **maximum** [XW25]. **May** [Ano25g, Ano25m]. **MDMDT** [LZZ+25]. **mean** [MMNP25]. **measurements** [WXD+25]. **measures** [HCCH25]. **mechanical** [LM25]. **mechanism** [CWS+25, Che25, DWL+25, WWS+25, YBSC25, YY25b]. **media** [LL25c]. **medicine** [DCC+25]. **memetic** [Pal25]. **memory** [HWC25, SNP25, YY25b, ZWL25,ZN25]. **memory-based** [HWC25, ZWL25]. **memristive** [PPN+25a, PPN+25b, SZY25, SNP25]. **Mental** [LL25d]. **Merton** [Ruj25]. **mesh** [RBT25]. **meshless** [MCH25a]. **metastatic** [BDL25]. **Method** [TO25, BMM25, BK25, CFS25, CCLL25, FLLR25, FGJ25, HAD25, HS25, IAK25, IÖÜP25, JLZ25, LT25, LD25, MCH25a, PP25, PSM25, QXZ25, RB25, SSH25, TFCL25, TKM25, WXD+25, YY25a, ZT25, ZLJY25, ZZL+25, ZLHS25]. **methods** [BSG+25, CRHTV25, GKM25, HJF25, RPD25, Tan25, TNL25, TLSVGR25]. **microgrids** [LC25]. **migration** [BM25]. **mimetic** [OGPFVV25]. **MIMO** [HLT25, LBLZ25]. **Minimizing** [LYM25]. **Minimum** [CLLC25, YWJ+25]. **mining** [TF25]. **minor** [LL25a]. **Mitigating** [Kab25]. **mixed** [HRS25, HJF25]. **mobile** [RMS25, Tan25]. **mobile/immobile** [Tan25]. **Mode** [CDYL25, KNKR25, LZJ+25, LLLH25, WZWC25]. **Mode-based** [CDYL25]. **mode-dependent** [LZZ+25]. **model** [BGQR25, BK25, CMG25, Che25, Cro25, FY25, KK25a, KNKR25, MZX25, MLTL25, RK25, RPS+25, Ruj25, TGS25, YQYS25, ZYT25]. **modeling** [LW25a]. **Modelling** [DAG25]. **models** [BDL25, LYLS25, LM25, TLSVGR25]. **modification** [RBT25, XSB25]. **modified** [KCLZ25, QHZ25]. **modifying** [KSFD25]. **modulus** [Mez25]. **modulus-based** [Mez25]. **Moll** [DS25]. **mollifier** [QX25b].

Moore [MWS25]. **most** [LSWZ25]. **moving** [LYD25]. **Multi** [ALV25, CWS+25, KNKR25, LHZL25, LYD25, MZX25, QMWY25, SDH25, TX25, YGY+25, ZZ25c]. **multi-agent** [CWS+25, LHZL25, QMWY25, SDH25, YGY+25, ZZ25c]. **multi-information** [MZX25]. **multi-sensor** [LYD25]. **Multi-state** [ALV25]. **multi-term** [TX25]. **multi-UAV** [KNKR25]. **multiagent** [GPL25, ZXW+25]. **multiband** [LZD+25]. **Multiple** [ZN25, XZN+25]. **multiplex** [WWY+25]. **Multiscale** [MBF25]. **multispace** [Kov25]. **multispaces** [Kov25]. **multistate** [BQS25]. **multistep** [YYT25]. **multivariate** [MCHB25]. **Müntz** [WX25]. **Mutual** [CDD+25, RKS25, KV25]. **Mutual-visibility** [RKS25, KV25]. **Mycielskians** [RKS25]. **Natural** [AB25]. **Navier** [JH25, JLZ25]. **nested** [KL25]. **Network** [DCC+25, PPN+25a, PPN+25b]. **networked** [JXZ+25, YZ25]. **networks** [AAS25, ALV25, CDYL25, HCCH25, LCL25, LYD25, MeFW25, MMNP25, SS24, SS25, SDH25, SZY25, SHY25, SNP25, WWY+25, WHCB25, WSX+25, YBSC25, ZLW25, ZN25, ZZL+25]. **Neural** [SS24, SS25, AAS25, SZY25, SNP25, WSX+25, WWQX25, YBSC25, ZN25, ZZL+25]. **neuron** [PPN+25a, PPN+25b]. **neutral** [HLZ25, YYW+25]. **neutral-type** [HLZ25]. **Newton** [BGI25, CRHTV25, LT25, YY25a]. **Newton-type** [CRHTV25]. **no** [WWK25]. **noise** [ZYL25]. **Non** [LSWZ25, SNP25, HLZ25, JSZ25, LJ25, Tan25, ZLJY25, dOKA25]. **Non-cospectral** [LSWZ25]. **non-differentiable** [HLZ25]. **Non-fragile** [SNP25, ZLJY25]. **non-homogeneous** [LJ25]. **non-linear** [Tan25, dOKA25]. **non-uniform** [JSZ25, Tan25]. **nonhomogeneous** [Ruj25]. **Nonlinear**

[CFS25, LBLZ25, ALC⁺25, BAT25, BGQR25, BMM25, CL25, CRHTV25, DZML25, EST⁺25, FLLR25, GX25, HLT25, IJM25, LWS⁺25, LTH⁺25, PSM25, QX25a, QMWY25, RS25, Ruj25, SZM25, TGS25, TX25, WXD⁺25, WMWY25, YBSC25, ZWQC25, ZLA25, ZXW⁺25]. **nonlinearity** [HLZ25, LTH⁺25]. **nonlinearly** [LSH25]. **nonlocal** [CjZjHbX25]. **nonnegative** [SP25]. **nonperiodic** [OGPFVV25]. **nonsmooth** [AS21, AS25]. **nonuniform** [ZT25]. **norm** [IÖÜP25, Liu25]. **norm-based** [IÖÜP25]. **normal** [AAV25, AS21, AS25, LHLL25, LBLZ25]. **Note**
 [LMQZ25, FGW25, FGJ25, JSZ25, LZCD25]. **novel** [MCH25a, TFCL25]. **Null** [BEtM25]. **number** [ADPS25, LSQ25, LMQZ25, LX25, LLX25, LZ25a]. **numbers** [GVW25, KK25b, LD25]. **Numerical** [ALC⁺25, BM25, BDL25, HAD25, LM25, Som25, TX25, WWQX25, ABD25, TLSVGR25]. **Nyström** [BMM25].

objects [YY25b]. **observable** [LBLZ25]. **observation** [Ruj25]. **Observer** [ZLJY25, EST⁺25, LWS⁺25, SZM25, ZZ25d]. **Observer-based** [ZLJY25, EST⁺25, LWS⁺25, SZM25]. **ocean** [BGQR25]. **odd** [XW25]. **ODE** [BEtM25]. **ODE-heat** [BEtM25]. **ODEs** [FGJ25]. **on-line** [WXD⁺25]. **One** [JS25, WMW⁺25, XSB25]. **one-dimensional** [WMW⁺25]. **One-to-one** [JS25]. **OP** [LZD⁺25]. **OP-HHO** [LZD⁺25]. **open** [BPL⁺25]. **operations** [GXY25]. **operator** [IJM25, Liu25]. **operators** [OGPFVV25, ST25]. **Optimal** [AJK25, DZML25, RS25, ZCJL25, GPL25, JDES25, MCHB25]. **optimization** [CFS25, GX25, LCLY25, YY25a]. **optimized** [YGY⁺25]. **options** [AJK25, Ruj25, XZN⁺25]. **order** [ALNP25, AA25, CG25a, CLLC25, FY25, KK25b, LT25, LZ25a, LDT⁺25, MR25, PP25, QXZ25, SZY25, SZM25, Tan25, WXD⁺25, WMWY25, ZWQC25, ZLA25]. **ordering** [Pal25]. **oriented** [FY25]. **orthogonal** [LCLY25]. **oscillatory** [KXL⁺25]. **outerplanar** [LLX25]. **output** [BAT25, CL25, GX25, LBLZ25, MCH25b, SNP25, YZ25]. **output-feedback** [BAT25, CL25, SNP25]. **packet** [JXZ⁺25]. **packing** [BFH⁺25]. **paired** [FP25]. **pancreatic** [AS21, AS25]. **pancyclicity** [LCL25]. **paper** [LDT⁺25]. **parabolic** [ALNP25, EST⁺25, MR25]. **parallel** [Pal25]. **Parameter** [WXD⁺25, ABD25, JH25]. **parameter-dependent** [ABD25]. **parameterized** [KL25, LSH25]. **parameters** [XZN⁺25]. **partial** [HS25, SS24, SS25]. **partially** [JYLS25, LL25b]. **particle** [PSS⁺25, RPD25]. **passivity** [SHY25]. **Past** [LW25b, TS25]. **Past-performance-driven** [LW25b]. **path** [JS25, QM25, WLZ25]. **paths** [LLX25]. **Pattern** [Che25, YZM25]. **Pauli** [CDM25]. **payoff** [LL25d]. **payoffs** [Ruj25]. **PDE** [EST⁺25]. **PDEs** [AAS25]. **PDT** [ZLJY25]. **peers** [LdMAS25]. **Penrose** [MWS25]. **Perfect** [ZHL25]. **performance** [HWC25, LZD⁺25, LSH25, LW25b, ZZ25b]. **periodic** [OGPFVV25, WMW⁺25]. **permeability** [HJF25]. **Perron** [SP25]. **persistence** [LDT⁺25]. **perspective** [LL25d, MZX25]. **perturbed** [MM25, RBT25]. **perverse** [TS25]. **pest** [ZZT25]. **phase** [QHZ25]. **phenomenon** [AA25]. **physical** [DZY⁺25]. **Picard** [ALNP25]. **piece** [LZJ⁺25]. **piece-wise** [LZJ⁺25]. **piecewise** [BM25, LW25c]. **piezoelectric** [Wan25]. **Pinning** [SHY25]. **Planar** [WWK25]. **Plane** [MH25]. **planning** [RMS25]. **plans** [ZCJL25]. **player** [SGH⁺25, WWLZ25]. **PMSM** [RK25].

point [ADZ25, GCV25, HCCH25, JDES25, Wu25].
points [CLLC25, HHSW25]. **Poisson** [Ruj25]. **polar** [Gao25]. **policy** [WWY⁺25].
polygons [Som25]. **polymeric** [MBF25].
polynomial [PP25, RB25]. **polynomials** [DS25, RB25, WX25]. **polyomino** [ZW25].
pool [GPH25]. **population** [CMG25].
populations [LM25, YYW⁺25].
poroelastic [KBM25]. **poroelasticity** [HJF25]. **portfolio** [AJK25, RS25]. **position** [ADPS25, RKS25]. **positive** [LZJ⁺25, SP25].
positivity [QHZ25]. **positivity-preserving** [QHZ25]. **poverty** [DAG25]. **power** [LTH⁺25]. **Practical** [HWC25].
preconditioners [Wu25]. **predator** [MLTL25, TGS25]. **predator-prey** [TGS25].
predators [ZWL25]. **predefined** [YBSC25, ZLCL25]. **predefined-time** [ZLCL25]. **predictive** [KNKR25].
Predictor [YZ25, IJM25]. **Predictor-based** [YZ25]. **preferential** [LWH⁺25].
Prescribed [RK25, CL25, MM25, WJBL25].
Prescribed-time [RK25, CL25, MM25].
presence [BAT25]. **preserving** [AKM25, LL25c, LTH⁺25, QHZ25].
prevalence [DAG25]. **prey** [Kab25, MLTL25, TGS25]. **prey-predator** [MLTL25]. **pricing** [Ruj25]. **principles** [CDM25]. **prisoner** [LWH⁺25, LW25b, TS25, YYW⁺25].
Probabilistic [LW25a]. **probability** [HHSW25, KK25a, LL25b, MCH25b].
problem [BK25, CjZjHbX25, JZGV25, JDES25, LL25c, MCH25a, Pal25, TLSVGR25, XSB25, YWJ⁺25]. **problems** [BGI25, CWWT25, HRS25, IAK25, KV25, LJ25, Mez25, RBT25, ST25, TFCL25, YY25a, dOKA25]. **procedure** [BGI25].
process [Ruj25]. **processes** [BM25].
production [RMS25]. **programming** [CF25]. **projection** [GKM25]. **promote** [LW25b]. **promotes** [DWL⁺25, LWH⁺25].
promotion [LL25d]. **properties** [SSH25].
property [XLLC25]. **prostitution** [DAG25]. **Protocol** [LL25b, CDYL25].
Protocol-based [LL25b]. **proximal** [HZF⁺25]. **pseudo** [XSB25, YYT25].
pseudo-Jacobi [XSB25]. **pseudo-spectral** [YYT25]. **public** [GSL25, LLFS25, Zha25].
punishment [GSL25].
Qi [DS25]. **quadratic** [JYLS25].
Qualitative [ZJT25]. **quantization** [CL25, LYD25, MCHB25]. **quantized** [HWC25]. **quarantine** [FBK25]. **quasi** [BGQR25, MR25]. **quasi-geostrophic** [BGQR25]. **quasi-linear** [MR25].
Quaternion [KCLZ25, HYK⁺25].
quaternionic [JZGV25]. **QUAV** [ZLCL25].
Radial [HS25, TNL25]. **Radio** [BVZ25].
radius [LL25a, ZZ25a]. **Radon** [MH25].
Ramsey [LMQZ25]. **random** [MCHB25, QZ25]. **range** [QHZ25]. **rank** [HYK⁺25, XSB25]. **rank-one** [XSB25].
Reachable [SZY25]. **reaction** [JCHW25, PSS⁺25]. **reaction-subdiffusion** [JCHW25]. **realizations** [AB25].
reconstructing [ALNP25]. **recurrence** [WX25]. **recursion** [ZZL⁺25]. **Redefined** [PP25]. **Reduced** [SZM25, FY25].
Reduced-order [SZM25, FY25]. **reduction** [COP⁺25, MeFW25]. **redundant** [YT25].
region [WWS⁺25]. **regular** [ZHF25].
regularity [Tan25]. **regularization** [YY25a]. **regularized** [YY25a, YQYS25].
regularizer [HYK⁺25]. **Reinforcement** [JYLS25, LHZL25, MZX25, YGY⁺25].
rejection [ZZ25b]. **relaxation** [CG25a, YQYS25]. **Relaxed** [KL25].
reliability [BQS25]. **Remaining** [LZ25b].
Renyi [MMNP25]. **repeated** [Ued25].
replanning [KNKR25]. **replenishment** [BK25]. **Reproducing** [QXZ25].
reputation [DWL⁺25, YY25b].
reputation-based [DWL⁺25]. **research** [LZD⁺25]. **Resilient** [EST⁺25, LC25].

resistance [JY25]. Resolving [WMW⁺25]. resource [GPH25]. respiratory [FBK25]. response [ZLHS25]. responses [AS21, AS25]. restrained [GXY25]. restricted [YZM25]. results [GKM25, LL25a, WHCB25]. retirement [AJK25]. retraction [CFS25]. reversibility [WMW⁺25]. reward [DWL⁺25, IÖÜP25]. rewards [GLHS25]. Riemannian [CFS25]. Riesz [TX25]. right [CF25]. right-hand [CF25]. risk [RS25]. robust [RPS⁺25, ZT25]. rock [LDT⁺25]. rod [MBF25]. Roesser [WWS⁺25]. Roman [GXY25, GVV25]. rotation [ZHL25]. row [Pal25].

S [ZLJY25, ZZ25b]. saddle [Wu25]. salesman [BK25]. sampled [WDMM25, WSX⁺25]. sampled-data [WDMM25, WSX⁺25]. sampling [QX25a]. sampling-based [QX25a]. saturating [LX25]. saturation [QX25a, SDH25]. scalar [CG25a, TNL25]. scale [MAMFBM⁺25]. scaling [ZXW⁺25]. scheduling [JXZ⁺25, RMS25]. scheme [AKM25, JCHW25, MR25, ZT25]. schemes [CG25a, PSS⁺25, QHZ25, WMWY25]. schools [Cro25]. Schrödinger [LTH⁺25]. scissors [LDT⁺25]. search [Pal25]. secant [PSM25]. Second [CG25a, Tan25, FLLR25, LT25, SZY25]. second-derivative-free [LT25]. second-kind [FLLR25]. Second-order [CG25a, Tan25, SZY25]. secondary [LC25]. Secure [BAT25, RK25, ZXW⁺25]. seeking [Zha25]. selection [LWH⁺25, LZD⁺25]. self [ZXW⁺25]. self-triggered [ZXW⁺25]. semi [CDYL25, LW25a]. semi-Markov [CDYL25, LW25a]. semilinear [ZT25]. sensor [BAT25, LYD25]. separable [WXD⁺25]. separation [WSX⁺25]. sequence [GX25]. sequences [FGW25]. sequential [ALV25, ZXW⁺25]. Set [MeFW25, SZY25]. sets [BFH⁺25]. setting [JDES25]. shape [RPS⁺25]. shooting [BGI25]. shooting-Newton [BGI25]. short [ZN25]. side [CF25]. Sierpiński [GCV25]. Signed [GVW25, LYM25, SHY25]. signless [ZW25]. similarity [HCCH25, DCC⁺25]. simplified [YGY⁺25]. simulation [HRS25, HAD25, PSS⁺25, WWQX25]. simulations [AT25, MBF25]. simultaneous [LCLY25, QX25b]. single [MCHB25]. single- [MCHB25]. singular [JYLS25, KXL⁺25, LLLH25, PTB25, SZM25]. singularity [QX25a, ZT25]. singularity-free [QX25a]. singularly [RBT25]. size [XW25]. sliding [KNKR25, LLLH25, WZWC25, ZZT25]. slip [JH25]. smart [ZLHS25]. Smith [AAV25]. smoothed [RPD25]. smoothing [PSM25]. snapshot [HCCH25]. snarks [ZHL25]. snowdrift [Tak25]. social [LdMAS25, MZX25]. sojourn [MCH25b]. solitary [FP25]. solution [BDL25, BK25, IÖÜP25, RMS25, TX25]. solutions [MBF25, PTB25, TO25]. solve [CRHTV25, HS25, KCLZ25]. solver [CWWT25, WWQX25]. solvers [KBM25]. Solving [OGPFVV25, AAS25, BGI25, HZF⁺25, MCH25a, PP25, WMWY25, YYT25]. Some [KK25b]. source [QX25b, dOKA25]. space [JLZ25, QX25b, QXZ25]. space-fractional [JLZ25, QX25b]. sparse [HYK⁺25, LCLY25, TO25]. spatial [GSL25, LWH⁺25, LW25b, MLTL25, Zha25]. spatially [YQYS25, ZWL25]. spectra [AAV25, ZW25]. Spectral [LL25a, GKM25, JLZ25, LZ25a, ST25, TKM25, YYT25, ZZ25a]. spherical [Som25]. spline [TX25]. splines [PP25]. split [LCL25]. split-star [LCL25]. squares [JZGV25, TFCL25]. Stability [TNL25, CCLL25, JXZ⁺25, LW25a, MM25, SS24, SS25, ZN25]. Stabilization [HLZ25, DZY⁺25, LW25a, MeFW25, WDMM25]. stabilized [HJF25, LD25]. Stable

[LJ25, AKM25]. **Stackelberg** [DZML25]. **stag** [Tak25]. **star** [LCL25, QM25, Sta25]. **star-free** [Sta25]. **state** [ALV25, CCLL25, EST⁺25, GPL25, LWS⁺25, LW25c]. **state-constrained** [GPL25]. **state-delay** [LW25c]. **state-dependent** [CCLL25]. **states** [SS24, SS25]. **static** [GX25]. **steady** [SS24, SS25]. **step** [ZZL⁺25]. **Stewartson** [HAD25]. **stiff** [FGJ25]. **Stochastic** [JXZ⁺25, DAG25, HLZ25, LSH25, MCH25b, QZ25, RK25, TGS25, ZYL25]. **stock** [ZCJL25]. **Stokes** [AA25, JLZ25]. **strategies** [TS25, Ued25, ZCJL25]. **strategy** [AT25, HWC25, LT25, LW25b, Tak25, ZXJ25, ZZT25]. **strength** [FGW25]. **strict** [CL25]. **strict-feedback** [CL25]. **strongly** [ZHF25]. **structure** [KBM25, LTH⁺25, YZM25]. **structure-preserving** [LTH⁺25]. **structured** [PSM25]. **studies** [DCC⁺25]. **Study** [lCXZ⁺25, MXZ25]. **Sturm** [ST25]. **subdiffusion** [JCHW25]. **subgraph** [XW25]. **subject** [LYD25, QX25a]. **substructure** [YZM25]. **sum** [GPL25]. **summations** [KL25]. **supercloseness** [XLLC25]. **Superconvergence** [GKM25, XLLC25]. **superlinear** [ZYL25]. **Supervised** [LLFS25]. **supply** [YWJ⁺25]. **sure** [CMG25]. **surface** [TFCL25]. **surrounding** [TS25]. **SVD** [HYK⁺25]. **swaps** [Ruj25]. **switched** [CDYL25, CCLL25, HLT25, LZJ⁺25, LSH25, LWS⁺25, SZM25, WZP⁺25, YBSC25, ZLJY25]. **switching** [AJK25, GX25, MCH25b, SDH25, WZWC25, WZP⁺25, ZLJY25]. **Sylvester** [KCLZ25]. **Sylvester-type** [KCLZ25]. **symmetric** [WWLZ25]. **symmetry** [SSH25]. **Synchronization** [PPN⁺25a, PPN⁺25b, CDYL25, HWC25, RK25, SDH25, SHY25, WSX⁺25]. **synchronized** [RMS25]. **synthesis** [GX25]. **system** [AKM25, BQS25, BEtM25, CG25a, DZY⁺25, FBK25, LW25a, QHZ25, ZZ25c]. **systems** [AB25, BAT25, CWS⁺25, CG25a, CL25, CGH⁺25, CRHTV25, CCLL25, DZML25, EST⁺25, FY25, GX25, HLT25, HWC25, HLZ25, JXZ⁺25, JYLS25, LHLL25, LZJ⁺25, LHZL25, LSH25, LWS⁺25, LLLH25, LL25b, LW25c, MM25, MCH25b, QX25a, QMWY25, SDH25, SZM25, TO25, WDMM25, WZWC25, WXD⁺25, WWS⁺25, WZJW25, WZP⁺25, Wu25, YBSC25, YGY⁺25, YZ25, ZWQC25, ZLA25, ZLJY25, ZXW⁺25, ZZ25b, ZZ25d]. **T** [ZLJY25, ZZ25b]. **T-S** [ZLJY25]. **Tabu** [PPN⁺25a, PPN⁺25b]. **taxis** [Che25]. **Taylor** [BSG⁺25, FGJ25]. **temporal** [HCCH25]. **tensor** [LCLY25]. **tensors** [Wan25]. **term** [MCH25a, TX25]. **terminal** [BGI25]. **terms** [BEtM25, YY25a]. **their** [AAV25, BSG⁺25]. **theorem** [Gao25]. **Theory** [ADZ25, JZGV25, SP25]. **three** [DZY⁺25, LSQ25, LJ25, Tak25, Wan25]. **three-dimensional** [LJ25, Wan25]. **three-strategy** [Tak25]. **threshold** [KK25a, LZ25b, ZWL25]. **thresholds** [FBK25]. **Time** [AT25, BQS25, SGH⁺25, AAS25, ADPS25, CL25, CGH⁺25, DZY⁺25, EST⁺25, HLT25, HWC25, HLZ25, IJM25, JCHW25, LZJ⁺25, LHZL25, LLLH25, MM25, MLTL25, QX25a, RK25, SZM25, Tan25, WDMM25, WWQX25, YBSC25, YQYS25, ZT25, ZWQC25, ZN25, ZZ25b, ZLCL25]. **time-delayed** [WDMM25]. **Time-dependent** [AT25, BQS25]. **time-fractional** [JCHW25, Tan25, ZT25]. **time-varying** [LHZL25, ZZ25b]. **tolerance** [YZM25]. **tolerant** [CGH⁺25, KNKR25]. **Topological** [MAMFBM⁺25, COP⁺25]. **total** [CDD⁺25, GVW25, JZGV25, KSFD25]. **tough** [HWS25]. **tracking** [BAT25, DZML25, JYLS25, LSH25, LC25, PSS⁺25, ZWQC25, ZLA25, ZZ25b]. **trading** [QZ25]. **Traditional** [DCC⁺25]. **traffic** [lCXZ⁺25]. **trajectory** [KNKR25, ZLA25].

- transfer** [PSS⁺25, WZP⁺25]. **transform** [CDM25, Gao25, MH25]. **transformation** [SHY25]. **transforms** [KXL⁺25, dOKA25]. **transient** [XLLC25]. **transition** [LL25b]. **transitive** [LZCD25]. **transport** [CFS25, LL25c]. **traveling** [BK25]. **treatment** [BDL25]. **trees** [BVZ25, LSWZ25, WJBL25, YT25]. **triggered** [CWS⁺25, CDYL25, DZY⁺25, HLT25, HWC25, LZJ⁺25, LHZL25, LC25, QX25a, QMWY25, YGY⁺25, YZ25, ZWQC25, ZXW⁺25, ZZ25c, ZLCL25]. **triggering** [WZP⁺25, YBSC25]. **trust** [SGH⁺25]. **tumor** [BDL25]. **tuning** [LWS⁺25]. **Turán** [LLX25]. **Two** [IAK25, LCL25, MR25, WMW⁺25, WMWY25, YQYS25, BVZ25, BGQR25, CG25b, GAYKS25, HJF25, JY25, LJ25, Tan25, WWS⁺25, ZT25, ZW25]. **two-branch** [BVZ25]. **two-dimensional** [LJ25, WWS⁺25]. **Two-disjoint-cycle-cover** [LCL25]. **two-field** [HJF25]. **two-grid** [Tan25, ZT25]. **two-layer** [BGQR25]. **Two-Level** [IAK25, MR25]. **Two-relaxation-time** [YQYS25]. **type** [BSG⁺25, CDM25, CRHTV25, HWS25, HLZ25, KCLZ25, Liu25, LLLH25, RBT25, RPD25, ZZ25b]. **type-2** [LLLH25, ZZ25b].
- UAV** [KNKR25]. **umbral** [ADZ25]. **unbounded** [TKM25]. **uncertain** [BAT25, DZY⁺25, FY25, LWS⁺25, LZ25b, XZN⁺25]. **uncertainty** [CDM25, LZ25b]. **unconstrained** [YY25a]. **unicyclic** [MP25, WJBL25]. **unified** [EST⁺25]. **uniform** [JSZ25, PP25, Tan25, ZZ25a]. **unknown** [CWS⁺25, CGH⁺25, JYLS25, LHLL25, LL25b, QX25a, QX25b, SZM25, YGY⁺25, ZZ25d, ZLCL25]. **update** [YY25b]. **updating** [LW25b]. **Urysohn** [BMM25]. **useful** [LZ25b]. **using** [BSG⁺25, HS25, JH25, LT25, MBF25, OGPFVV25]. **vaccination** [LdMAS25]. **vaccine** [LdMAS25]. **validation** [KBM25]. **valuation** [TLSVGR25, XZN⁺25]. **value** [BGI25, HRS25]. **valued** [ZYL25]. **values** [CF25]. **variable** [QXZ25]. **variant** [FGW25]. **variants** [LT25]. **variational** [HZF⁺25]. **Variety** [KV25]. **varying** [LHZL25, ZZ25b]. **Vector** [Kov25, CFS25, ZZT25]. **vehicles** [ICXZ⁺25]. **verification** [ABD25]. **verifying** [TO25]. **vertex** [GAYKS25]. **very** [LD25]. **vessels** [RPS⁺25]. **via** [BMM25, CCLL25, EST⁺25, HLZ25, JXZ⁺25, LW25a, WDM25, WWS⁺25, YGY⁺25, YWJ⁺25]. **view** [ADZ25]. **viewpoint** [TF25]. **virtual** [HAD25]. **visibility** [CDD⁺25, KV25, RKS25]. **volatility** [Ruj25]. **voltage** [LC25]. **Volterra** [Che25, PTB25, YYT25]. **Vortical** [FP25]. **vs** [DAG25].
- walk** [ZHF25]. **wave** [ALC⁺25]. **wavelets** [TX25]. **waves** [FP25]. **weak** [Tan25]. **weakly** [KXL⁺25, PTB25]. **WeiBo** [TF25]. **Weighted** [MWS25, GX25, Mez25]. **well** [KCLZ25]. **WENO** [CSB25]. **Weyl** [CDM25]. **wheel** [ZLW25]. **Whitham** [FP25]. **whose** [XW25]. **wise** [LZJ⁺25]. **without** [BSG⁺25, GCV25, LL25a, SHY25]. **Wright** [AA25]. **written** [XZN⁺25].
- Yeh** [DS25].
- Zero** [ZJX25, ALNP25, GPL25, Ued25]. **Zero-determinant** [ZJX25, Ued25]. **zero-order** [ALNP25]. **zero-sum** [GPL25]. **zone** [LHZL25, WZWC25]. **zooming** [CSB25].

References

- | | |
|--------|---|
| [AA25] | Askari:2025:SPM |
| | Hassan Askari and Alireza Ansari. Stokes phenomenon |

- for the M -Wright function of order $1n$. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005496>.
- Aghapour:2025:DTN**
- [AAS25] Ahmad Aghapour, Hamid Arian, and Luis Seco. Deep-time neural networks: an efficient approach for solving high-dimensional PDEs. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005782>.
- Abiad:2025:DGT**
- [AAV25] Aida Abiad, Carlos A. Alfaro, and Ralihé R. Villegañán. Distinguishing graphs by their spectra, Smith normal forms and complements. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006593>.
- Ayub:2025:NEL**
- [AB25] Muhammad Ayub and Saira Bano. Natural extension of a Lie algebra $A_{4,18}^b$, $|b| \leq 1$, realizations, invariant systems and integrability. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000013>.
- Aksoy:2025:NVC**
- [ABD25] Birgül Aksoy, Taner Büyükköroğlu, and Vakif Dzhafarov. On the numerical verification of a counterexample on parameter-dependent Lyapunov functions. *Applied Mathematics and Computation*, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007070>.
- Araujo:2025:ITG**
- [ADPS25] Julio Araujo, Mitre C. Dourado, Fábio Protti, and Rudini Sampaio. The iteration time and the general position number in graph convexities. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005459>.

- Artioli:2025:THL**
- [ADZ25] M. Artioli, G. Dattoli, and U. Zainab. Theory of Hermite and Laguerre Bessel function from the umbral point of view. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005642>.
- An:2025:OPR**
- [AJK25] Jongbong An, Junkee Jeon, and Takwon Kim. Optimal portfolio and retirement decisions with costly job switching options. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006763>.
- Arun:2025:APE**
- [AKM25] K. R. Arun, A. Krishnamurthy, and H. Maharna. An asymptotic preserving and energy stable scheme for the Euler system with congestion constraint. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032500013X>.
- ALC⁺:2025:NAN**
- [ALNP25] Adriano A. Alcântara, Juan B. Límaco, Bruno A. Carmo, Ronald R. Guardia, and Mauro A. Rincon. Numerical analysis for nonlinear wave equations with boundary conditions: Dirichlet, acoustics and impenetrability. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004703>.
- Abney:2025:CPA**
- [ALV25] Ray Abney, Thuy T. Le, Loc H. Nguyen, and Cam Peters. A Carleman–Picard approach for reconstructing zero-order coefficients in parabolic equations with limited data. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032500013X>.
- Aledo:2025:MSS**
- Juan A. Aledo, Jose P. Llano, and Jose C. Valverde. Multi-state sequential Boolean networks: an analysis of its combinatorial dynam-

- ics. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005769>. [Ano25e]
- Anonymous:2025:Aa**
- [Ano25a] Anonymous. 1 April 2025. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic).
- Anonymous:2025:Fa**
- [Ano25b] Anonymous. 1 February 2025. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic).
- Anonymous:2025:Ja**
- [Ano25c] Anonymous. 1 January 2025. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic).
- Anonymous:2025:Je**
- [Ano25d] Anonymous. 1 July 2025. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 [Ano25g]
- [Ano25h]
- (print), 1873-5649 (electronic).
- Anonymous:2025:Jc**
- Anonymous. 1 June 2025. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic).
- Anonymous:2025:Ma**
- Anonymous. 1 March 2025. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic).
- Anonymous:2025:Mc**
- Anonymous. 1 May 2025. *Applied Mathematics and Computation*, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic).
- Anonymous:2025:Ab**
- Anonymous. 15 April 2025. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic).
- Anonymous:2025:Fb**
- Anonymous. 15 February 2025. *Applied Mathematics and Computation*, 487

- (??):??, February 15, 2025.
CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). [Ano25n]
- Anonymous:2025:EBa**
- Anonymous. Editorial Board. *Applied Mathematics and Computation*, 484 (??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005101>.■
- Anonymous:2025:EBb**
- Anonymous. Editorial Board. *Applied Mathematics and Computation*, 485 (??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005241>.■
- Anonymous:2025:EBc**
- Anonymous. Editorial Board. *Applied Mathematics and Computation*, 486 (??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006015>.■
- Anonymous:2025:EBd**
- Anonymous. Editorial Board. *Applied Mathematics and Computation*, 487 (??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006313>.■
- [Ano25j] Anonymous. 15 January 2025. *Applied Mathematics and Computation*, 485 (??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). [Ano25o]
- Anonymous:2025:Jd**
- [Ano25k] Anonymous. 15 June 2025. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). [Ano25p]
- Anonymous:2025:Mb**
- [Ano25l] Anonymous. 15 March 2025. *Applied Mathematics and Computation*, 489 (??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). [Ano25q]
- Anonymous:2025:Md**
- [Ano25m] Anonymous. 15 May 2025. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic).

	Anonymous:2025:EBe		Anonymous:2025:EBi
[Ano25r]	Anonymous. Editorial Board. <i>Applied Mathematics and Computation</i> , 488 (??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006544 .	[Ano25v]	Anonymous. Editorial Board. <i>Applied Mathematics and Computation</i> , 492 (??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000189 .
	Anonymous:2025:EBf		Anonymous:2025:EBj
[Ano25s]	Anonymous. Editorial Board. <i>Applied Mathematics and Computation</i> , 489 (??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006866 .	[Ano25w]	Anonymous. Editorial Board. <i>Applied Mathematics and Computation</i> , 493 (??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000505 .
	Anonymous:2025:EBg		Anonymous:2025:EBk
[Ano25t]	Anonymous. Editorial Board. <i>Applied Mathematics and Computation</i> , 490 (??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S009630032400701X .	[Ano25x]	Anonymous. Editorial Board. <i>Applied Mathematics and Computation</i> , 494 (??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000785 .
	Anonymous:2025:EBh		Anonymous:2025:EBl
[Ano25u]	Anonymous. Editorial Board. <i>Applied Mathematics and Computation</i> , 491 (??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324007227 .	[Ano25y]	Anonymous. Editorial Board. <i>Applied Mathematics and Computation</i> , 495 (??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325001006 .

- Anonymous:2025:EBm**
- [Ano25z] Anonymous. Editorial Board. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005940>. See [AS21].
- Anwar:2025:TDS**
- Muhammad Adnan Anwar and Jorge Tiago. Time-dependent strategy for improving aortic blood flow simulations with boundary control and data assimilation. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007276>.
- Ackley:2021:LDN**
- [AS21] Matthew Ackley and Peter Stechlinski. Lexicographic derivatives of nonsmooth glucose-insulin kinetics under normal and artificial pancreatic responses. *Applied Mathematics and Computation*, 395(??):??, April 15, 2021. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300320308298>. See corrigendum [AS25].
- Ackley:2025:CLD**
- [AS25] Matthew Ackley and Peter Stechlinski. Corrigendum to “Lexicographic derivatives of nonsmooth glucose-insulin kinetics under normal and artificial pancreatic responses” [Appl. Math. Compt. **395** (2021) 125876]. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649
- Baghi:2025:SAO**
- Hamidreza Baghi, Farzaneh Abdollahi, and Heidar Ali Talebi. Secure adaptive output-feedback tracking control for a class of uncertain nonlinear systems in the presence of sensor and actuator faults under DoS and injection attacks. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400568X>.
- Bulai:2025:NSM**
- I. M. Bulai, M. C. De Bonis, and C. Laurita. Numer-
- [AT25]
- [BAT25]
- [BDL25]

- ical solution of metastatic tumor growth models with treatment. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004491>. ■
- Boutaayamou:2025:NCO**
- [BEtM25] Idriss Boutaayamou, Fouad Et-tahri, and Lahcen Maniar. Null controllability of an ODE-heat system with coupled boundary and internal terms. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032500030X>. ■
- Bresar:2025:PCD**
- [BFH⁺25] Bostjan Bresar, Jasmina Ferme, Premysl Holub, Marko Jakovac, and Petra Melicharová. S -packing colorings of distance graphs with distance sets of cardinality 2. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006611>. ■
- [BGI25]
- Brugnano:2025:SNP**
- Luigi Brugnano, Gianmarco Gurioli, and Felice Iavernaro. A shooting-Newton procedure for solving fractional terminal value problems. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006258>. ■
- Besabe:2025:LNF**
- Lander Besabe, Michele Girfoglio, Annalisa Quaini, and Gianluigi Rozza. Linear and nonlinear filtering for a two-layer quasi-geostrophic ocean model. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005824>. ■
- Bulbul:2025:NMM**
- K. Gulnaz Bulbul and Refail Kasimbeyli. A new mathematical model and solution method for the asymmetric traveling salesman problem with replenishment arcs. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649

- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000050>. ■
- Buckwar:2025:NAC**
- [BM25] Evelyn Buckwar and Amira Meddah. Numerical approximations and convergence analysis of piecewise diffusion Markov processes, with application to glioma cell migration. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006945>. ■
- Bhat:2025:CAN**
- [BMM25] Imtiyaz Ahmad Bhat, Lakshmi Narayan Mishra, and Vishnu Narayan Mishra. Comparative analysis of nonlinear Urysohn functional integral equations via Nyström method. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000141>. ■
- Benko:2025:EGC**
- [BPL⁺25] Tina P. Benko, Bin Pi, Qin Li, Minyu Feng, Matjaž Perc, and Helena Blažun Vošner. Evolutionary games for cooperation in open data management. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000918>. ■
- Bilfaqih:2025:TDR**
- [BQS25] Yusuf Bilfaqih, Mochamad Nur Qomarudin, and Mochamad Sahal. Time-dependent reliability computation of system with multistate components. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005435>. ■
- Bate:2025:JTM**
- [BSG⁺25] Indra Bate, Kedarnath Senapati, Santhosh George, Muniyasamy M., and Chandhini G. Jarratt-type methods and their convergence analysis without using Taylor expansion. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005733>. ■
- Bantva:2025:RLT**
- [BVZ25] Devsi Bantva, Samir Vaidya,

- and Sanming Zhou. Radio labelling of two-branch trees. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005587>. ■
- Cui:2025:ESS**
- [CCLL25] Qian Cui, Jinde Cao, Lulu Li, and Yang Liu. Exponential stability of switched systems with state-dependent delayed impulses via B -equivalent method. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004922>. ■
- Cicerone:2025:MTM**
- [CDD⁺25] Serafino Cicerone, Alessia Di Fonso, Gabriele Di Stefano, Alfredo Navarra, and Francesco Piselli. Mutual and total mutual visibility in hypercube-like graphs. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006775>. ■
- [CDM25] [CDYL25] [CF25]
- Chen:2025:THP**
- Xuan Chen, Pei Dang, and Weixiong Mai. L^p -type Heisenberg–Pauli–Weyl uncertainty principles for fractional Fourier transform. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006970>. ■
- Chen:2025:MBT**
- Mengshen Chen, Derui Ding, Huacheng Yan, and Kun Liang. Mode-based triggered protocol for synchronization of switched dynamic networks with semi-Markov kernel and its application. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000633>. ■
- Cococcioni:2025:LPI**
- Marco Cococcioni and Lorenzo Fiaschi. Linear programming with infinite, finite, and infinitesimal values in the right-hand side. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649

- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005058>.
Chen:2025:NCG
- [CFS25] Kangming Chen, Ellen Hidemi Fukuda, and Hiroyuki Sato. Nonlinear conjugate gradient method for vector optimization on Riemannian manifolds with retraction and vector transport. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004624>.
Chalons:2025:SOS
- [CG25a] Christophe Chalons and Mathieu Girardin. Second-order schemes based on a relaxation system for scalar and systems of conservation laws. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006349>.
Cheng:2025:EFT
- [CG25b] Panpan Cheng and Yunshu Gao. Extremal function of two independent chorded cycles in a bipartite graph. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007148>.
Cheng:2025:FTA
- [Che25] Mengxin Chen. Pattern dynamics of a Lotka–Volterra model with taxis mechanism. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004788>.
Chen:2025:PDL
- [CjZjHbX25] Tao Chen, Yao jia Zhang, Nan jing Huang, and Yi bin Xiao. A new nonlocal impulsive fractional differential hemivariational inclu-

- sions with an application to a frictional contact problem. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006726>. ■
- Chen:2025:CFB**
- [CL25] Chen Chen and Jinghao Li. A composite filter-based approach to adaptive prescribed-time output-feedback control of strict-feedback nonlinear systems with output and input quantization. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000062>. ■
- Chen:2025:MEE**
- [CLLC25] Xiaofeng Chen, Dongyuan Lin, Hua Li, and Zhi Cheng. Minimum error entropy high-order extend Kalman filter with fiducial points. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005745>. ■
- [CMG25]
- J. S. Cánovas and M. Muñoz-Guillermo. On the dynamics of a linear-hyperbolic population model with Allee effect and almost sure extinction. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004661>. ■
- Canovas:2025:DLH**
- [COP⁺25]
- Seonmi Choi, Jinseok Oh, Jeong Rye Park, Seung Yeop Yang, and Hongdae Yun. Effective data reduction algorithm for topological data analysis. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000293>. ■
- Choi:2025:EDR**
- [CRHTV25]
- Alicia Cordero, Renso V. Rojas-Hiciano, Juan R. Torregrosa, and Maria P. Vassileva. Maximally efficient damped composed Newton-type methods to solve nonlinear systems of equations. *Applied Mathematics and Computation*, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649
- Cordero:2025:MED**

- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006921>.
Crokidakis:2025:MMB
- [Cro25] Nuno Crokidakis. A mathematical model for the bullying dynamics in schools. *Applied Mathematics and Computation*, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400715X>.
Crnkovic:2025:WBA
- [CSB25] Bojan Crnković, Jerko Skifić, and Tina Bosner. WENO based adaptive image zooming algorithm. *Applied Mathematics and Computation*, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006891>.
Cai:2025:BLF
- [CWS⁺25] Yuliang Cai, Youtong Wang, Hanguang Su, Liyan Fu, and Qiang He. Bipartite leader-following consensus of linear multi-agent systems with unknown disturbances under directed graphs by double dynamic event-triggered mechanism. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000748>.
Chen:2025:FBD
- [CWWT25] Jianjun Chen, Yuxuan Wang, Weiyi Wang, and Zhijun Tan. A FFT-based DDSIIM solver for elliptic interface problems with discontinuous coefficients on arbitrary domains and its error analysis. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005472>.
Divya:2025:MPP
- [DAG25] G. Divya, S. Athithan, and Mini Ghosh. Modelling the prevalence of prostitution under the influence of poverty: a deterministic vs. stochastic approach. *Applied Mathematics and Computation*, 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004910>.
Ding:2025:TCM
- [DCC⁺25] Rui Ding, Shujuan Cao, Binying Cai, Yongming Zou,

- and Fang xiang Wu. Traditional Chinese medicine studies for AD based on Logistic Matrix Factorization and Similarity Network Fusion. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000736>. ■
- deOliveira:2025:ITE**
- [dOKA25] André J. P. de Oliveira, Diego C. Knupp, and Luiz A. S. Abreu. Integral transforms for explicit source estimation in non-linear advection–diffusion problems. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005538>. ■
- Dou:2025:CBM**
- [DS25] Donna Quanjie Dou and Lisa Hui Sun. A conjecture on Boros–Moll polynomials due to Ma, Qi, Yeh and Yeh. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006477>. ■
- Deng:2025:RBR**
- [DWL⁺25] Lili Deng, Rugen Wang, Ying Liao, Ronghua Xu, and Cheng Wang. The reputation-based reward mechanism promotes the evolution of fairness. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005034>. ■
- Dong:2025:OFH**
- [DZML25] Xu Dong, Huaguang Zhang, Zhongyang Ming, and Yanhong Luo. Optimal finite-horizon tracking control in affine nonlinear systems: a Stackelberg game approach with H_2/H_∞ framework. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000037>. ■
- Du:2025:DTE**
- [DZY⁺25] Zhaoping Du, Chi Zhang, Xiaofei Yang, Hui Ye, and Jianzhen Li. Discrete-time event-triggered h-infinity stabilization for three closed-loop cyber-physical system with uncertain delay. *Applied Mathematics and Computation*, 488(??):

- ??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005885>. ■
- Elayabharath:2025:ROB**
- [EST⁺25] V. T. Elayabharath, P. Sozaeswari, N. Tatar, R. Sakthivel, and T. Satheesh. Resilient observer-based unified state and fault estimation for nonlinear parabolic PDE systems via fuzzy approach over finite-time interval. *Applied Mathematics and Computation*, 488 (??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005861>. ■
- FGW25**
- [Fome:2025:ACR]
- [FBK25] Anna Daniel Fome, Wolfgang Bock, and Axel Klar. Analysis of a competitive respiratory disease system with quarantine: Epidemic thresholds and cross-immunity effects. *Applied Mathematics and Computation*, 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004296>. ■
- Forrier:2025:NLB**
- Philip P. Forrier, Joan Gimeno, and Àngel Jorba. A note on the local behavior of the Taylor method for stiff ODEs. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000712>. ■
- Flaszczyńska:2025:NSV**
- Anna Flaszczyńska, Aleksandra Gorzkowska, and Mariusz Woźniak. A note on sequences variant of irregularity strength for hypercubes. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000396>. ■
- Fermo:2025:GAM**
- [FLLR25] Luisa Fermo, Anna Lucia Laguardia, Concetta Laurita, and Maria Grazia Russo. A global approximation method for second-kind nonlinear integral equations. *Applied Mathematics and Computation*, 487 (??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000397>. ■

- | | |
|--|--|
| <p style="text-align: right; margin-bottom: 0;">/www.sciencedirect.com/
science/article/pii/S0096300324005551.</p> <div style="border: 1px solid black; padding: 2px; text-align: center; margin-top: 5px;">Flamarić:2025:FIP</div> <p>[FP25] Marcelo V. Flamarić and Efim Pelinovsky. Features of the interaction of paired solitary waves with the Cubic Vortical Whitham equation. <i>Applied Mathematics and Computation</i>, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324007264.</p> | <p style="text-align: left; margin-bottom: 0;">/www.sciencedirect.com/
science/article/pii/S0096300325000645.</p> <div style="border: 1px solid black; padding: 2px; text-align: center; margin-top: 5px;">Ghebleh:2025:GHT</div> <p>[GAYKS25] Mohammad Ghebleh, Salem Al-Yakoob, Ali Kanso, and Dragan Stevanović. Graphs having two main eigenvalues and arbitrarily many distinct vertex degrees. <i>Applied Mathematics and Computation</i>, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000384.</p> |
| <div style="border: 1px solid black; padding: 2px; text-align: center; margin-top: 20px;">Fan:2025:IOR</div> <p>[FY25] Ziyao Fan and Chen Yang. Interval-oriented reduced-order model for uncertain control systems. <i>Applied Mathematics and Computation</i>, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000268.</p> | <div style="border: 1px solid black; padding: 2px; text-align: center; margin-top: 20px;">Gurubachan:2025:AFF</div> <p>[GCV25] Gurubachan, V. V. M. S. Chandramouli, and S. Verma. Analysis of α-fractal functions without boundary point conditions on the Sierpiński gasket. <i>Applied Mathematics and Computation</i>, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005332.</p> |
| <p>[Gao25] Wen-Biao Gao. Correlation theorem and applications associated with the fractional Fourier transform in polar coordinates. <i>Applied Mathematics and Computation</i>, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000645.</p> | <div style="border: 1px solid black; padding: 2px; text-align: center; margin-top: 20px;">Gupta:2025:SRH</div> <p>[GKM25] Saloni Gupta, Arnab Kayal, and Moumita Mandal. Superconvergence results for hypersingular integral equation of first kind by Chebyshev spectral projection methods. <i>Applied Math-</i></p> |

- ematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400554X>.
- Geng:2025:ECA**
- [GLHS25] Yini Geng, Yikang Lu, Lijun Hong, and Lei Shi. Evolution of cooperation with asymmetric rewards. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005368>.
- Gao:2025:EEC**
- [GPH25] Liyan Gao, Qiuwei Pan, and Mingfeng He. The effect of ecological compensation on a coevolutionary common pool resource game. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006696>.
- Guo:2025:DED**
- [GPL25] Siyu Guo, Yingnan Pan, and Hongyi Li. Dynamic event-driven optimal consensus control for state-
- [GSL25]
- constrained multiagent zero-sum differential graphical games. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004405>.
- Gao:2025:CUE**
- Shiping Gao, Jinghui Suo, and Nan Li. Cooperation under endogenous punishment in the spatial public goods game. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006179>.
- Guo:2025:STR**
- [GVW25] Yubao Guo, Lutz Volkmann, and Yun Wang. Signed total Roman domination and domatic numbers in graphs. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005356>.
- Gao:2025:WSS**
- Jingjing Gao and Xiangpeng Xie. A weighted switching sequence optimization
- [GX25]

- algorithm for static output feedback control synthesis of nonlinear systems. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006131>. ■
- Gao:2025:RDR**
- [GXY25] Zhipeng Gao, Changqing Xi, and Jun Yue. The restrained double Roman domination and graph operations. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000426>. ■
- Hooshyarfarzin:2025:NSE**
- [HAD25] Baharak Hooshyarfarzin, Mostafa Abbaszadeh, and Mehdi Dehghan. Numerical simulation and error estimation of the Davey–Stewartson equations with virtual element method. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006076>. ■
- [HCCH25]
- Xianbin Huang, Liming Chen, Wangyong Chen, and Yao Hu. Change point detection in temporal networks based on graph snapshot similarity measures. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400626X>. ■
- Hauenstein:2025:BPH**
- [HHSW25] Jonathan D. Hauenstein, Caroline Hills, Andrew J. Sommese, and Charles W. Wampler. Branch points of homotopies: Distribution and probability of failure. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007343>. ■
- He:2025:NSM**
- [HJF25] Linshuang He, Luru Jing, and Minfu Feng. New stabilized mixed finite element methods for two-field poroelasticity with low permeability. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649

- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000128>. ■
- Hou:2025:ETF**
- [HLT25] Yingxue Hou, Yan-Jun Liu, and Shaocheng Tong. Event-triggered fault-compensation-based fuzzy finite-time FTC for MIMO switched nonlinear systems. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000438>. ■
- Huang:2025:SHS**
- [HLZ25] Yueli Huang, Yuan Lv, and Quanxin Zhu. Stabilization of hybrid stochastic neutral-type systems with non-differentiable delays under high nonlinearity via discrete-time feedback control. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000608>. ■
- Han:2025:ESM**
- [HRS25] Qiansheng Han, Antti Rasila, and Tommi Sottinen. Efficient simulation of mixed boundary value problems and conformal mappings. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005800>. ■
- Hosseinzadeh:2025:RBE**
- Hossein Hosseinzadeh and Zeinab Sedaghatjoo. Radial boundary elements method, a new approach on using radial basis functions to solve partial differential equations, efficiently. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007136>. ■
- Hou:2025:PFT**
- [HWC25] Xinzhou Hou, Huaiqin Wu, and Jinde Cao. Practical finite-time synchronization for Lur'e systems with performance constraint and actuator faults: a memory-based quantized dynamic event-triggered control strategy. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005691>. ■

	Hu:2025:FTC	Huang:2025:PBA
[HWS25]	Zhiqian Hu, Jie Wang, and Changlong Shen. A Fan-type condition for cycles in 1-tough and k -connected $(P_2 \cup kP_1)$ -free graphs. <i>Applied Mathematics and Computation</i> , 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S009630032500027X .	Ming Huang, Si Qi Zhang, Yong Xiu Feng, Jin Long Yuan, and Hong Han Bei. A proximal bundle approach for solving the generalized variational inequalities with inexact data. <i>Applied Mathematics and Computation</i> , 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005484 .
	Han:2025:LRQ	Iqbal:2025:TLM
[HYK ⁺ 25]	Juan Han, Liqiao Yang, Kit Ian Kou, Jifei Miao, and Lizhi Liu. Low-rank quaternion matrix completion based on approximate quaternion SVD and sparse regularizer. <i>Applied Mathematics and Computation</i> , 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S009630032400691X .	Azhar Iqbal, Shahbaz Ahmad, and Junseok Kim. Two-level method for blind image deblurring problems. <i>Applied Mathematics and Computation</i> , 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324004697 .
	Huang:2025:EII	Iman:2025:DDP
[HZ25]	Jing Huang and Minjie Zhang. On the eccentricity inertia indices of chain graphs. <i>Applied Mathematics and Computation</i> , 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S009630032400732X .	Sara Iman and Mohammad-Reza Jahed-Motlagh. Data-driven predictor of control-affine nonlinear dynamics: Finite discrete-time bilinear approximation of Koopman operator. <i>Applied Mathematics and Computation</i> , 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649

- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005290>. **Izgi:2025:HMN**
- [IÖÜP25] Burhaneddin Izgi, Murat Özkaya, Nazim Kemal Üre, and Matjaz Perc. A holistic matrix norm-based alternative solution method for Markov reward games. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400585X>. **Jiang:2025:FDA**
- [JCHW25] Yubing Jiang, Hu Chen, Chaobao Huang, and Jian Wang. A fully discrete GL-ADI scheme for 2D time-fractional reaction-subdiffusion equation. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006088>. **Jodlbauer:2025:AOD**
- [JDES25] Herbert Jodlbauer, Matthias Dehmer, and Frank Emmert-Streib. Aspects on the optimal decoupling point setting problem. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000700>. **Jarolimova:2025:DNS**
- [JH25] [JLZ25] Alena Jarolímová and Jaroslav Hron. Determination of Navier's slip parameter using data assimilation. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006180>. **Jiao:2025:JSC**
- [JS25] Yujian Jiao, Tingting Li, and Zhongqiang Zhang. Jacobi spectral collocation method of space-fractional Navier–Stokes equations. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005721>. **Jing:2025:OOD**
- Ruixiao Jing and Yuefang Sun. One-to-one disjoint path covers in digraphs with faulty edges. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025.

- [JSZ25] Taijiang Jiang, Qiang Sun, and Chao Zhang. A note on the 1-factorization of non-uniform complete hypergraph. *Applied Mathematics and Computation*, 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007318>. **Jiang:2025:NFN**
- [JYLS25] Huihui Ji, Shengyuan Xu, He Zhang, Chenlong Li, and Yuhua Xu. Stochastic stability of networked control systems with packet disordering via a gain-scheduling controller. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000098>. **Ji:2025:SSN**
- [JXZ⁺25] Yixin Jiang and Yujun Yang. Computation of resistance distances and Kirchhoff indices for two classes of graphs. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000815>. **Jiang:2025:CRD**
- [JY25] Yixin Jiang and Yujun Yang. Computation of resistance distances and Kirchhoff indices for two classes of graphs. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000815>. **Jia:2025:RLB**
- [JZGV25] Guolong Jia, Qing Yang, Jinxu Liu, and Hao Shen. Reinforcement learning-based linear quadratic tracking control for partially unknown Markov jump singular interconnected systems. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006908>. **Jiang:2025:AAT**
- [Kab25] K. M. Ariful Kabir. Mitigating infection in prey

- through cooperative behavior under fear-induced defense. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000451>. Kunstek:2025:MCV
- [KK25a]
- [KBM25] Petar Kunstek, Martina Bukac, and Boris Muha. Mass conservation in the validation of fluid-poroelastic structure interaction solvers. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005423>. Ke:2025:QMC
- [KK25b]
- [KCLZ25] Yifen Ke, Xiaomin Cai, Riwei Liao, and Huai Zhang. Quaternion modified conjugate gradient algorithm to solve Sylvester-type quaternion matrix equations with generalized coupled form as well as application. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000578>. Keng:2025:CPL
- [KL25]
- Ying Ying Keng and Kiam Heong Kwa. Contagion probability in linear threshold model. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005514>. Kim:2025:SID
- Taekyun Kim and Dae San Kim. Some identities on degenerate harmonic and degenerate higher-order harmonic numbers. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400506X>. Kim:2025:RCP
- Do Wan Kim and Dongwan Lee. Relaxed conditions for parameterized linear matrix inequality in the form of nested fuzzy summations. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400540X>.

- | | |
|--|---|
| <p>Khodaverdian:2025:FTM</p> <p>[KNKR25] Maria Khodaverdian, Majdedin Najafi, Omid Kazemifar, and Shahabuddin Rahamanian. Fault-tolerant model predictive sliding mode control for trajectory replanning of multi-UAV formation flight. <i>Applied Mathematics and Computation</i>, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005344. [KXL⁺25]</p> <p>Kovacevic:2025:VMM</p> <p>[Kov25] Mladen Kovacević. Vector multispace and multispaces codes. <i>Applied Mathematics and Computation</i>, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005022.</p> <p>Knor:2025:EAG</p> <p>[KSFD25] Martin Knor, Riste Skrekovski, Slobodan Filipovski, and Darko Dimitrov. Extremizing antiregular graphs by modifying total σ-irregularity. <i>Applied Mathematics and Computation</i>, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S009630032400660X.</p> | <p>Korze:2025:VMV</p> <p>Danilo Korze and Aleksander Vesel. Variety of mutual-visibility problems in hypercubes. <i>Applied Mathematics and Computation</i>, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006799.</p> <p>Kang:2025:FAA</p> <p>Hongchao Kang, Chunzhi Xiang, Guidong Liu, Ao Liu, and Xinrui Hou. Fast algorithms and analysis of oscillatory and weakly singular generalized Bessel transforms. <i>Applied Mathematics and Computation</i>, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006672.</p> <p>Liu:2025:NMO</p> <p>Jie Liu, Driss Boutat, Da-Yan Liu, and Xue-Feng Zhang. Nonlinear MIMO observable normal forms with output injection and output diffeomorphism. <i>Applied Mathematics and Computation</i>, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN</p> |
|--|---|

- | | |
|--|---|
| <p>0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006350.
 Liu:2025:FDE</p> <p>[LC25] Xin-Yu Liu and Wei-Wei Che. Fully distributed event-triggered secondary voltage resilient tracking control for microgrids. <i>Applied Mathematics and Computation</i>, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006453.
 Li:2025:TDC</p> <p>[LCL25] Hao Li, Liting Chen, and Mei Lu. Two-disjoint-cycle-cover pancylicity of split-star networks. <i>Applied Mathematics and Computation</i>, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005460.
 Li:2025:SOA</p> <p>[LCLY25] Xinying Li, Chao Chang, Jianze Li, and Yuning Yang. A sparse optimization approach for simultaneous orthogonal tensor diagonalization. <i>Applied Mathematics and Computation</i>, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN</p> | <p>0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006647.
 Cen:2025:STF</p> <p>[lCXZ⁺25] Bing ling Cen, Yu Xue, Kun Zhang, Lisi Jia, and Hong di He. Study on traffic flows with connected vehicles and human-driven vehicles. <i>Applied Mathematics and Computation</i>, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S009630032400643X.
 Li:2025:ASE</p> <p>[LD25] Xiaolin Li and Haiyun Dong. Analysis of a stabilized element-free Galerkin method for magnetohydrodynamic flow at very large Hartmann numbers. <i>Applied Mathematics and Computation</i>, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S009630032500061X.
 Lu:2025:ISP</p> <p>[LdMAS25] Yikang Lu, Alfonso de Miguel-Arribas, and Lei Shi. Influence of social peers on vaccine hesitancy under imperfect vaccination. <i>Applied Mathematics and</i></p> |
|--|---|

- [LDT⁺25] Yikang Lu, Hui Dai, Huaiyu Tan, Xiaofang Duan, Lei Shi, and Junpyo Park. Enhancement of persistence in the rock–paper–scissors dynamics through higher-order interactions. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005447>. Lu:2025:EPR
- [Liu25] Qiong Liu. The equivalent conditions for norm of a Hilbert-type integral operator with a combination kernel and its applications. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400537X>. Liu:2025:ECN
- [LHL25] Qidong Li, Changchun Hua, Kuo Li, and Hao Li. Event-based global asymmetric constraint control for p -normal systems with unknown control coefficients. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000025>. Li:2025:EBG
- [LJ25] Jiajun Li and Ying Jiang. Stable generalized finite element for two-dimensional and three-dimensional non-homogeneous interface problems. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005174>. Li:2025:SGF
- [LHZL25] Xin Li, Dakuo He, Qiang Zhang, and Hailong Liu. Reinforcement learning-based adaptive event-triggered control of multi-agent systems with time-varying deadzone. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005204>.

- | | | |
|--|----------------------------|---|
| <p>[LL25a] Xingyu Lei and Shuchao Li. Spectral extremal results on the A_α-spectral radius of graphs without $K_{a,b}$-minor. <i>Applied Mathematics and Computation</i>, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006933.</p> | <p>Lei:2025:SER</p> | <p>/www.sciencedirect.com/science/article/pii/S0096300325000256.</p> |
| <p>[LL25b] Guixiu Liu and Bing Li. Protocol-based H_∞ estimation for Markovian jumping delayed systems with partially unknown transition probability. <i>Applied Mathematics and Computation</i>, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324007082.</p> | <p>Liu:2025:PBE</p> | <p>Liu:2025:PEP</p> |
| <p>[LL25c] Wei Liu and Kai Li. Decoupled bound-preserving algorithms for compressible Darcy–Brinkman flow with advection–diffusion transport problem in fractured media. <i>Applied Mathematics and Computation</i>, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324007100.</p> | <p>Liu:2025:DBP</p> | <p>Ling:2025:SCI</p> |
| <p>[LLFS25] Ting Ling, Zhang Li, Minyu Feng, and Attila Szolnoki. Supervised cooperation on interdependent public goods games. <i>Applied Mathematics and Computation</i>, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324007100.</p> | <p>Liu:2025:EDA</p> | <p>Fangyuan Liu, Guobao Liu, Huai Liu, and Shicheng Huo. Extended dissipative analysis of integral sliding mode control for singular interval type-2 fuzzy systems with time delay. <i>Applied Mathematics and Computation</i>, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN</p> |
| <p>[LLLH25]</p> | | |

- | | |
|---|---|
| <p>0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324007124.
 Li:2025:OTN</p> <p>[LLX25] Jin Li, Yongxin Lan, and Changqing Xu. The outerplanar Turán number of disjoint copies of paths. <i>Applied Mathematics and Computation</i>, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000232.
 Lotstedt:2025:NIM</p> <p>[LM25] Per Lötstedt and Sonja Mathias. Numerical integration of mechanical forces in center-based models for biological cell populations. <i>Applied Mathematics and Computation</i>, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005307.
 Li:2025:NAR</p> <p>[LMQZ25] Rui Li, Yuede Ma, Zhongmei Qin, and Yingping Zhao. Note on the anti-Ramsey number for matching in hypercubes. <i>Applied Mathematics and Computation</i>, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN</p> | <p>0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006155.
 Liu:2025:AFC</p> <p>[LSH25] Yanli Liu, Yihua Sun, and Li-Ying Hao. Adaptive FPTP control of switched stochastic nonlinearly parameterized systems with asymptotic tracking performance. <i>Applied Mathematics and Computation</i>, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000323.
 Li:2025:GBN</p> <p>[LSQ25] Yinkui Li, Guiyu Shi, and Xiaoxiao Qin. Graphs with burning number three. <i>Applied Mathematics and Computation</i>, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005617.
 Liu:2025:NCE</p> <p>[LSWZ25] Fenjin Liu, Ke Su, Wei Wang, and Hao Zhang. Non-cospectral equienergetic trees of diameter at most four. <i>Applied Mathematics and Computation</i>, 487(??):??, February 15, 2025. CODEN</p> |
|---|---|

- AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005654>.
Laadhari:2025:EFE
- [LT25] Aymen Laadhari and Helmi Temimi. Efficient finite element strategy using enhanced high-order and second-derivative-free variants of Newton's method. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005198>.
Luo:2025:LSP
- [LTH⁺25] Fangwen Luo, Qiong Tang, Yiting Huang, Yanhui Ding, and Sijia Tang. Local structure-preserving algorithms for the nonlinear Schrödinger equation with power law nonlinearity. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004478>.
Liu:2025:PSS
- [LW25a] Yang-Fan Liu and Huai-Ning Wu. Probabilistic stability and stabilization of human-machine system via hidden semi-Markov modeling approach. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006143>.
Lu:2025:PPD
- [LW25b] Shounan Lu and Yang Wang. Past-performance-driven strategy updating promote cooperation in the spatial prisoner's dilemma game. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006817>.
Luo:2025:CPL
- [LW25c] Huiping Luo and JinRong Wang. Controllability of piecewise linear state-delay systems. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000086>.
Li:2025:EFP
- [LWH⁺25] Minlan Li, Chao Wang, Yanyan Han, Si-Yi Wang, and Ruiwu Wang. En-

- vironmental feedback promotes cooperation in a spatial prisoner's dilemma game with preferential selection. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032500058X>. Liu:2025:DOB
- [LYD25] Yuan-Wei Lv, Guang-Hong Yang, and Georgi Marko Dimirovski. Distributed adaptive moving horizon estimation for multi-sensor networks subject to quantization effects. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005873>. Lv:2025:DAM
- [LWS⁺25] Ming-Rui Liu, Li-Bing Wu, Hong Sang, Liang-Dong Guo, and Sheng-Juan Huang. Disturbance observer-based fuzzy adaptive switched tuning control of uncertain nonlinear systems with full state constraints. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400571X>. Liu:2025:FDF
- [LYLS25] Xuelong Liu, Guoju Ye, Wei Liu, and Fangfang Shi. Fuzzy discrete fractional granular calculus and its application to fractional cobweb models. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006374>. Liu:2025:NSE
- [LX25] Yuying Li and Kexiang Xu. On the number of $F_{k,4}$ -saturating edges. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006234>. Li:2025:MLL
- [LYM25] Dan Li, Minghui Yan, and Jixiang Meng. Minimizing the least Laplacian eigenvalue of signed complete graphs. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006374>.

- Li:2025:SEG**
- [LZ25a] Shuchao Li and Zihan Zhou. On spectral extrema of graphs with given order and generalized 4-independence number. *Applied Mathematics and Computation*, 484 (??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004636>.
- Liu:2025:RUL**
- [LZ25b] Zhe Liu and Qingyuan Zhang. Remaining useful life estimation considering threshold epistemic uncertainty with uncertain differential equation. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000670>.
- Li:2025:NBT**
- [LZCD25] Shangzhao Li, Xiran Zhang, Jing Chen, and Shaojun Dai. A note on block-transitive $2 - (v, k, 1)$ designs. *Applied Mathematics and Computation*, 495 (??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649
- Molina-Abril:2025:TSF**
- [MAMFBM⁺25] H. Molina-Abril, M. J. Morón-Fernández, M. Benito- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000414>.
- Li:2025:OHB**
- [LZD⁺25] Kun Li, PeiYun Zhong, Li Dong, LingMin Wang, and Luo-Luo Jiang. OP-HHO based feature selection improves the performance of depression classification framework: a gender biased multiband research. *Applied Mathematics and Computation*, 495 (??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032500044X>.
- Li:2025:LBM**
- [LZJ⁺25] Shuo Li, Yiyun Zhang, Yongqi Jia, Zhengrong Xiang, and Jinling Wang. LP-based mode-dependent piece-wise event-triggered finite-time L_1 control for switched positive systems under MDMDT constraint. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000591>.

- [MBF25] Marimón, F. Díaz del Río, and P. Real. Topological scale framework for hypergraphs. *Applied Mathematics and Computation*, 485 (??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004508>. ■ Meier:2025:MFS
- [MCH25a] [MCHB25] [MeFW25] [Mei:2025:ACA] [Ma:2025:IAO] [Mu:2025:SSB]
- [MCH25b] Xu Mei, Jun Cheng, and Wentao Huang. Attack-compensated asynchronous output feedback control for stochastic switching systems with sojourn probability. *Applied Mathematics and Computation*, 485 (??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004855>. ■ Mei:2025:ACA
- Andreas Meier, Eberhard Bänsch, and Florian Frank. Multiscale flow simulations of dilute polymeric solutions with bead-rod chains using Brownian configuration fields. *Applied Mathematics and Computation*, 487 (??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005526>. ■ Meier:2025:MFS
- Liyang Ma, Daniel Conus, Wei-Min Huang, and Paolo Bocchini. Improved algorithm for the optimal quantization of single- and multivariate random functions. *Applied Mathematics and Computation*, 486 (??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004892>. ■ Ma:2025:IAO
- Y. Ma, C. S. Chen, and Y. C. Hon. A novel meshless method for solving long-term evolution problem on irregular domain. *Applied Mathematics and Computation*, 490 (??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006702>. ■ Ma:2025:NMM
- Tiantian Mu, Jun e Feng, and Biao Wang. Set stabilization of Boolean control networks based on bisimulations: a dimensionality reduction approach. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN

- AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000657>.
Mezzadri:2025:MBF
- [Mez25] Francesco Mezzadri. A modulus-based framework for weighted horizontal linear complementarity problems. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000402>.
Moon:2025:IFA
- [MH25] Sunghwan Moon and Markus Haltmeier. Inversion formulas for the attenuated conical Radon transform: Plane and cylinder case. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006209>.
Mu:2025:HCP
- [MLTL25] Yu Mu, Wing-Cheong Lo, Yuanshun Tan, and Zijian Liu. Hybrid control for the prey in a spatial prey-predator model with cooperative hunting and fear effect time lag. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006787>.
Mapui:2025:LLC
- [MM25] Arnab Mapui and Santwana Mukhopadhyay. Lyapunov-like conditions for prescribed-time stability of perturbed impulsive systems. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006489>.
Munoz:2025:ELL
- [MMNP25] Francisco J. Muñoz, Luca Meacci, Juan Carlos Nuño, and Mario Primicerio. Exploring the limits of the law of mass action in the mean field description of epidemics on Erdős–Rényi networks. *Applied Mathematics and Computation*, 485 (??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004806>.
Moon:2025:LED
- [MP25] Sunyo Moon and Seungkook Park. Laplacian eigenvalue distribution for unicyclic

- graphs. *Applied Mathematics and Computation*, 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004831>. Mittal:2025:TLI
- [MR25] Kajal Mittal and Rajendra K. Ray. Two-level implicit high-order compact scheme in exponential form for 3D quasi-linear parabolic equations. *Applied Mathematics and Computation*, 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004454>. Ma:2025:WMP
- [MWS25] Haifeng Ma, Wen Wang, and Predrag S. Stanimirović. Weighted Moore–Penrose inverses for dual matrices and its applications. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006064>. Ma:2025:SMI
- [MZX25] Yuanyuan Ma, Qiannan Zhang, and Leilei Xie. A study on multi-information diffusion model considering dual social reinforcement effect from the perspective of evolutionary game. *Applied Mathematics and Computation*, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007161>. Orizaga:2025:SAC
- [OGPFVV25] Saulo Orizaga, Gilberto González-Parra, Logan Forman, and Jesus Villegas-Villanueva. Solving Allen–Cahn equations with periodic and nonperiodic boundary conditions using mimetic finite-difference operators. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004545>. Palubeckis:2025:FLS
- [Pal25] Gintaras Palubeckis. A fast local search based memetic algorithm for the parallel row ordering problem. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006064>.

- [PP25] Mansi S. Palav and Vikas H. Pradhan. Redefined fourth order uniform hyperbolic polynomial B-splines based collocation method for solving advection-diffusion equation. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004533>. [PSM29]
- [PPN⁺25a] A. Prasina, V. Samuthira Pandi, W. Nancy, K. Thilagam, K. Veena, and A. Muniyappan. Erratum on “Synchronization and chimeras in asymmetrically coupled memristive Tabu learning neuron network” [Appl. Math. Compt. **489** (2025) 129163]. *Applied Mathematics and Computation*, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007094>. See [PPN⁺25b]. [PSS⁺25]
- [PPN⁺25b] A. Prasina, V. Samuthira Pandi, W. Nancy, K. Thilagam, K. Veena, and A. Muniyappan. Synchronization and chimeras in asymmetrically coupled memristive Tabu learning neuron network. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006246>. See erratum [PPN⁺25a]. [Perez:2025:LCS]
- [Prasina:2025:ESC]
- [Palav:2025:RFO]
- [Pankavich:2025:CMT]
- R. Pérez, W. Sánchez, and H. J. Martínez. On the local convergence of a smoothing structured secant method for nonlinear complementarity. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005563>.
- A. Prasina, V. Samuthira Pandi, W. Nancy, K. Thilagam, K. Veena, and A. Muniyappan. Synchronization and chimeras in asymmetrically coupled memristive Tabu learning neuron network. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004533>. [PSM29]
- A. Prasina, V. Samuthira Pandi, W. Nancy, K. Thilagam, K. Veena, and A. Muniyappan. Synch-

- July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000852>.
- Peyrovan:2025:CAC**
- [PTB25] P. Peyrovan, A. Tari, and H. Brunner. Convergence analysis of collocation solutions for delay Volterra integral equations with weakly singular kernels. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005836>.
- Qian:2025:DLP**
- [QHZ25] Yanxia Qian, Yunqing Huang, and Yongchao Zhang. Decoupled, linear and positivity-preserving schemes for a modified phase field crystal system incorporating long-range interactions. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005502>.
- Qiao:2025:DPC**
- [QM25] Hongwei Qiao and Jixiang Meng. Disjoint path cov-
- ers of star graphs. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005599>.
- Qiu:2025:DDB**
- [QMWY25] Xiaojie Qiu, Wenchao Meng, Yingchun Wang, and Qinmin Yang. Data-driven-based fully distributed event-triggered control for nonlinear multi-agent systems. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000347>.
- Qi:2025:ETS**
- [QX25a] Xiaojing Qi and Shengyuan Xu. Event-triggered sampling-based singularity-free fixed-time control for nonlinear systems subject to input saturation and unknown control directions. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005319>.

- [QX25b] **Qiao:2025:MAS**
 Yu Qiao and Xiangtuan Xiong. A mollifier approach to the simultaneous identification of the unknown source and initial distribution in a space-fractional diffusion equation. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006362>. ■
- [RB25] **Raikov:2025:KPM**
 I. O. Raikov and Y. M. Belutkov. The kernel polynomial method based on Jacobi polynomials. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006684>. ■
- [QXZ25] **Qiu:2025:RKH**
 Renjun Qiu, Ming Xu, and Pengfei Zhu. Reproducing kernel Hilbert space method for high-order linear Fredholm integro-differential equations with variable coefficients. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006222>. ■
- [RBT25] **Radojev:2025:MDT**
 G. Radojev, M. Brdar, and Lj. Teofanov. A modification of Durán-type mesh for singularly perturbed problems. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000669>. ■
- [QZ25] **Qiu:2025:ITR**
 Jixiu Qiu and Yonghui Zhou. Insider trading at a random deadline with correlation between dynamic asset and stochastic liquidity. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006222>. ■
- [RK25] **Rajendran:2025:PTS**
 Sangeetha Rajendran and Palanivel Kaliyaperumal. Prescribed-time synchronization of hyperchaotic fuzzy stochastic PMSM model with an application to secure communications. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000669>. ■

- [RKS25] DEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007185>. ■ **Roy:2025:MVG**
- Dhanya Roy, Sandi Klavzar, and Aparna Lakshmanan S. Mutual-visibility and general position in double graphs and in Mycielskians. *Applied Mathematics and Computation*, 488 (??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005927>. ■ **Ramezanian:2025:IMF**
- [RMS25] Reza Ramezanian, Mohammad Hosein Mahdavi, and Shahrooz Shahparvari. Integrated mobile facility production and distribution scheduling planning: a synchronized solution framework. *Applied Mathematics and Computation*, 494 (??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000049>. ■ **Rublev:2025:IAA**
- G. D. Rublev, A. N. Parshikov, and S. A. Dyachkov. Improving approximation accuracy in [Ruj25]
- Godunov-type smoothed particle hydrodynamics methods. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005897>. ■ **Romero:2025:RSM**
- Pau Romero, Abel Pedrós, Rafael Sebastian, Miguel Lozano, and Ignacio García-Fernández. A robust shape model for blood vessels analysis. *Applied Mathematics and Computation*, 487 (??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005393>. ■ **Ramirez:2025:OII**
- Hugo E. Ramírez and Rafael Serrano. Optimal investment with insurable background risk and nonlinear portfolio allocation frictions. *Applied Mathematics and Computation*, 485 (??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004843>. ■ **Rujivan:2025:APV**
- Sanae Rujivan. Analytically

- | | | |
|---|----------------------------|---|
| <p>pricing volatility options and capped/floored volatility swaps with nonlinear payoffs in discrete observation case under the Merton jump-diffusion model driven by a nonhomogeneous Poisson process. <i>Applied Mathematics and Computation</i>, 486 (??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324004909.</p> | <p>[SGH⁺25]</p> | <p>Xin Su, Ruqiang Guo, Shijia Hua, Linjie Liu, and Liang Zhang. Time delay effects on evolutionary dynamics of N-player trust game with diverse investment behaviors. <i>Applied Mathematics and Computation</i>, 489 (??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006386.</p> |
| <p>Monika Suchomelová, Michal Benes, and Miroslav Kolář. Computational aspects of hyperbolic curvature flow. <i>Applied Mathematics and Computation</i>, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000281.</p> | <p>[SHY25]</p> | <p>Yu Sun, Cheng Hu, and Juan Yu. Pinning passivity and bipartite synchronization of fractional signed networks without gauge transformation. <i>Applied Mathematics and Computation</i>, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005289.</p> |
| <p>Ziwen Shen, Tao Dong, and Tingwen Huang. Data-driven bipartite synchronization control of multi-agent systems with asymmetric input saturation over switching networks. <i>Applied Mathematics and Computation</i>, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005289.</p> | <p>[SNP25]</p> | <p>R. Suvetha, J. J. Nieto, and P. Prakash. Non-fragile output-feedback control for delayed memristive bidirectional associative memory neural networks against actuator fail-</p> |
| <p>ures. <i>Applied Mathematics and Computation</i>, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000074.</p> | <p>[Su:2025:TDE]</p> | <p>Xin Su, Ruqiang Guo, Shijia Hua, Linjie Liu, and Liang Zhang. Time delay effects on evolutionary dynamics of N-player trust game with diverse investment behaviors. <i>Applied Mathematics and Computation</i>, 489 (??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006386.</p> |
| <p>Shen:2025:DDB</p> | <p>[Sun:2025:PPB]</p> | <p>Yu Sun, Cheng Hu, and Juan Yu. Pinning passivity and bipartite synchronization of fractional signed networks without gauge transformation. <i>Applied Mathematics and Computation</i>, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324005289.</p> |
| <p>SDH25</p> | <p>Suvetha:2025:NFO</p> | <p>R. Suvetha, J. J. Nieto, and P. Prakash. Non-fragile output-feedback control for delayed memristive bidirectional associative memory neural networks against actuator fail-</p> |

- ure. *Applied Mathematics and Computation*, 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400482X>. ■
- Sommariva:2025:NCH**
- [Som25] A. Sommariva. Numerical cubature and hyperinterpolation over spherical polygons. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000621>. ■
- Singh:2025:EBP**
- [SP25] Sarishti Singh and Geetanjali Panda. Eigenvalue bounds and Perron–Frobenius theory for non-negative or positive interval matrices. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000566>. ■
- Shahab:2024:NNB**
- [SS24] Muhammad Luthfi Shahab and Hadi Susanto. Neural networks for bifurcation and linear stability analysis of steady states in partial differential equations. *Applied Mathematics and Computation*, 483(??):??, December 15, 2024. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004466>. ■ See corrigendum [SS25].
- Shahab:2025:CNN**
- Muhammad Luthfi Shahab and Hadi Susanto. Corrigendum to “Neural networks for bifurcation and linear stability analysis of steady states in partial differential equations” [appl. math. comput. **483** (2024) 128985]. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000463>. ■ See [SS24].
- Shahab:2025:FDM**
- Muhammad Luthfi Shahab, Hadi Susanto, and Haralampos Hatzikirou. A finite difference method with symmetry properties for the high-dimensional Bratu equation. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000463>. ■

- | | |
|--|---|
| <p>[ST25] Chung-Tsun Shieh and Tzong-Mo Tsai. Inverse spectral problems for Sturm–Liouville operators with many frozen arguments. <i>Applied Mathematics and Computation</i>, 492 (??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324006969.</p> | <p>[SZY25] Yi Shen, Jiemei Zhao, and Liqi Yu. Reachable set estimation of delayed second-order memristive neural networks. <i>Applied Mathematics and Computation</i>, 484 (??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300324004557.</p> |
| <p>[Sta25] Marcin Stawiski. Distinguishing infinite star-free graphs. <i>Applied Mathematics and Computation</i>, 495 (??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000372.</p> | <p>[Tak25] Hirofumi Takesue. Evolution of cooperation in a three-strategy game combining snowdrift and stag hunt games. <i>Applied Mathematics and Computation</i>, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0096300325000682.</p> |
| <p>[SZM25] Hongpeng Shi, Zhenli Zhao, and Shuping Ma. Reduced-order full information estimation observer-based dissipative control for nonlinear discrete-time switched singular systems with unknown inputs. <i>Applied Mathematics and Computation</i>, 493 (??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649</p> | <p>[Tan25] Zhijun Tan. Second-order non-uniform and fast two-grid finite element methods for non-linear time-fractional mobile/immobile equations with weak regularity. <i>Applied Mathematics and Computation</i>, 486 (??):??, February 1, 2025. CODEN AMHCBQ. ISSN</p> |

Shieh:2025:ISP**Shen:2025:RSE****Stawiski:2025:DIS****Takesue:2025:ECT****Shi:2025:ROF****Tan:2025:SON**

- 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005046>. ■
- Tang:2025:AVE**
- [TF25] Sichen Tang and Aili Fang. Analysis of viewpoint evolution based on WeiBo data mining. *Applied Mathematics and Computation*, 491 (??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006738>. ■
- Tang:2025:NLL**
- [TFCL25] Zhuochao Tang, Zhuojia Fu, Meng Chen, and Leevan Ling. A novel localized least-squares collocation method for coupled bulk-surface problems. *Applied Mathematics and Computation*, 492(??):??, May 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007112>. ■
- Tamimi:2025:CNS**
- [TGS25] Hengameh Tamimi, Mohammad Bagher Ghaemi, and Reza Saadati. Coupled nonlinear stochastic integral equations in the general form of the predator-prey model. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025.
- [TKM25] Yassine Tissaoui, James F. Kelly, and Simone Marras. Efficient spectral element method for the Euler equations on unbounded domains. *Applied Mathematics and Computation*, 487 (??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005411>. ■
- Tissaoui:2025:ESE**
- [TLSVGR25] Davide Trevisani, José Germán López-Salas, Carlos Vázquez, and José Antonio García-Rodríguez. Mathematical models and numerical methods for a capital valuation adjustment (KVA) problem. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005666>. ■
- Trevisani:2025:MMN**
- [TNL25] Igor Tominec, Murtazo Nazarov, and Elisabeth Larsson. Stability estimates for radial basis func-
- Tominec:2025:SER**

- tion methods applied to linear scalar conservation laws. *Applied Mathematics and Computation*, 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004818>. ■
- Terao:2025:MVS**
- [TO25] Takeshi Terao and Katsuhisa Ozaki. Method for verifying solutions of sparse linear systems with general coefficients. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006659>. ■
- Takahara:2025:LSP**
- [TS25] Akihiro Takahara and Tomoko Sakiyama. Leveraging surrounding past strategies to maintain cooperation in the perverse prisoner's dilemma. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007331>. ■
- Tang:2025:NSN**
- [TX25] Wei Tang and Da Xu. Numerical solution of nonlinear multi-term fractional differential equations based on spline Riesz wavelets. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000864>. ■
- Ueda:2025:IZD**
- [Ued25] Masahiko Ueda. On the implementation of zero-determinant strategies in repeated games. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006404>. ■
- Wang:2025:CET**
- [Wan25] Huage Wang. Calculating the C -eigenvalues of the three-dimensional piezoelectric tensors directly. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007306>. ■
- Wang:2025:GAS**
- [WDMM25] Xin Wang, Shihong Ding, Li Ma, and Keqi Mei. Global

- [WLZ25] asymptotic stabilization via sampled-data control for a class of time-delayed systems. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006507>. **Wang:2025:EHC**
- [WHCB25] Mei-Li Wang, Rong-Xia Hao, Jou-Ming Chang, and Sejeong Bang. 2-edge Hamiltonian connectedness: Characterization and results in data center networks. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006581>. **Wei:2025:MLI**
- [WJBL25] Peichao Wei, Wuding Jia, Francesco Belardo, and Muhuo Liu. Maximal Lanzhou index of trees and unicyclic graphs with prescribed diameter. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005770>. **Wang:2025:PEC**
- [WMW⁺25] Chen Wang, Junchi Ma, Chao Wang, Defu Lin, and Weilin Chen. Two graphs: Resolving the periodic reversibility of one-dimensional finite cellular automata. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400612X>. **Wang:2025:TGR**
- [WMWY25] Shengdi Wang, Tingfu Ma, Lili Wu, and Xiaojia Yang. Two high-order compact finite difference schemes for solving the nonlinear generalized Benjamin–Bona–Mahony–Burgers equation. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006507>. **Wang:2025:THO**

- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000876>. ■
- Wang:2025:MSB**
- [WSX⁺25] H.-Z. Wang, X.-C. Shangguan, D. Xiong, Y.-H. An, and L. Jin. A matrix-separation-based integral inequality for aperiodic sampled-data synchronization of delayed neural networks considering communication delay. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004934>. ■
- Wu:2025:GCC**
- [WWK25] Hong-Yu Wu. A general class of constraint preconditioners for generalized saddle point linear systems. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400609X>. ■
- Wu:2025:PGN**
- [WWLZ25] Yuanhua Wang, Ying Wang, Haitao Li, and Wenke Zang. Matrix expressions of symmetric n -player games. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005952>. ■
- Wang:2025:MES**
- [WWQX25] Xin Wang, Xiaoping Wang, Haitao Qi, and Huanying Xu. Numerical simulation of time fractional Allen–Cahn equation based on Hermite neural solver. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006957>. ■
- Wei:2025:FRD**
- [WWS⁺25] Jiabao Wei, Hai Wang, Kaibo Shi, Shuping He, and Chengcheng Ren. Finite-region dissipative control for two-dimensional Roesser systems via Markov jumping

- mechanism. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005678>. ■
- Wang:2025:CDD**
- [WWY⁺25] Zhishuang Wang, Yicong Wan, Qian Yin, Zhiyong Hong, Qiuxia Xu, and Chengyi Xia. Coupled diffusion dynamics of competitive information and green behaviors on multiplex networks under policy intervention. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000554>. ■
- Wang:2025:RFM**
- [WX25] Huaijin Wang and Chuanju Xu. On recurrence formulae of Müntz polynomials and applications. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006271>. ■
- Wang:2025:PEM**
- [WXD⁺25] Junwei Wang, Weili Xiong, Feng Ding, Yihong Zhou, and Erfu Yang. Parameter estimation method for separable fractional-order Hammerstein nonlinear systems based on the on-line measurements. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005630>. ■
- Wu:2025:AEC**
- [WZJW25] Yifan Wu, Guangming Zhuang, Mengmeng Jiang, and Yanqian Wang. H_∞ adaptive ETF control for degenerate jump systems under actuator faults and impulsive deception attacks with application to DCMIP device. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006192>. ■
- Wu:2025:BTC**
- [WZP⁺25] Donghui Wu, Ying Zhao, Mingchuan Pang, Hong Sang, Shuanghe Yu, and Peng Wang. Bumpless transfer control of switched systems: a dynamic event-triggering switching control approach. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025.

- CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006167>. ■ **Wang:2025:LBS**
- [WZWC25] Bo Wang, Fucheng Zou, Junhui Wu, and Jun Cheng. A learning-based sliding mode control for switching systems with dead zone. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000104>. ■ **Wang:2025:KIC**
- [WZY25] Yan Wang, Qian Zhang, and Kai Yuan. Kirchhoff indices of Cayley graphs on $D_{2n} \times Z_m$. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005939>. ■ **Xiao:2025:SPG**
- [XLLC25] Liuchao Xiao, Minghao Li, Zhenzhen Li, and Hongru Chen. The superclose-ness property and global superconvergence analysis for the transient conduction-convection equations. *Applied Mathematics and Com-putation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000694>. ■ **Xu:2025:PJI**
- [XSB25] Wei-Ru Xu, Qian-Yu Shu, and Natália Bebiano. A pseudo-Jacobi inverse eigen-value problem with a rank-one modification. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005794>. ■ **Xu:2025:GWM**
- [XW25] Si-Ao Xu and Baoyindureng Wu. Graphs whose the maximum size of an odd subgraph equal to $\lfloor n/2 \rfloor$. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000244>. ■ **Xin:2025:EPV**
- [XZN⁺25] Yue Xin, Yi Zhang, Idin Noorani, Farshid Mehrdoust, and Jinwu Gao. Estimation of parameters and valuation of options written on multiple assets de-

- scribed by uncertain fractional differential equations. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005708>. Yang:2025:CFB
- [YBSC25] Yu Yang, Wenshan Bi, Shuai Sui, and C. L. Philip Chen. Command-filter-based neural networks predefined time control for switched nonlinear systems with event-triggering mechanism. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006660>. Yang:2025:ETA
- [YGY⁺25] Yang Yang, Shuocong Geng, Dong Yue, Sergey Gorobachev, and Iakov Korovin. Event-triggered approximately optimized formation control of multi-agent systems with unknown disturbances via simplified reinforcement learning. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 [YQYS25]
- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006106>. Yu:2025:TRT
- [YT25] Yuan Yu, Zuojian Qin, Haizhuan Yuan, and Shi Shu. Two-relaxation-time regularized lattice Boltzmann model for convection-diffusion equation with spatially dependent coefficients. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005964>. Yang:2025:ERT
- [YWJ⁺25] Qing Yang and Yingzhi Tian. Exploring redundant trees in bipartite graphs. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004673>. Yu:2025:LBA
- Yaolong Yu, Zhengtian Wu, Baoping Jiang, Huaicheng Yan, and Yichen Lu. A Lagrange barrier approach for the minimum concave cost supply problem via a logarithmic descent direction algorithm. *Applied Math-*

- ematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005757>. ■
- Yamakawa:2025:CAR**
- [YY25a] Yuya Yamakawa and Nobuo Yamashita. Convergence analysis of a regularized Newton method with generalized regularization terms for unconstrained convex optimization problems. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006805>. ■
- Yang:2025:EUM**
- [YY25b] Qianxi Yang and Yanlong Yang. Effects of an update mechanism based on combinatorial memory and high-reputation learning objects on the evolution of cooperation. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000360>. ■
- Yang:2025:CAE**
- [YYT25] Yin Yang, Pai Yao, and Emran Tohidi. Conver-
- gence analysis of an efficient multistep pseudo-spectral continuous Galerkin approach for solving Volterra integro-differential equations. *Applied Mathematics and Computation*, 494(??):??, June 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000116>. ■
- You:2025:GNH**
- [YYW⁺25] Tao You, Linjiang Yang, Jian Wang, Peng Zhang, Jinchao Chen, and Ying Zhang. The guidance of neutral human populations maintains cooperation in the prisoner’s dilemma game. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005320>. ■
- Yang:2025:PBE**
- [YZ25] Meng Yang and Junyong Zhai. Predictor-based event-triggered learning control of networked control systems with false data injection attacks and output delay. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649

- (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400674X>. ■
- Yang:2025:FTA**
- [YZM25] Yanyu Yang, Mingzu Zhang, and Jixiang Meng. Fault tolerance assessment for Hamming graphs based on r -restricted R -structure (substructure) fault pattern. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006210>. ■
- Zhang:2025:OSC**
- [ZCJL25] Jiannan Zhang, Ping Chen, Zhuo Jin, and Shuanming Li. Optimal strategies for collective defined contribution plans when the stock and labor markets are co-integrated. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006714>. ■
- Zhang:2025:ECA**
- [Zha25] Hong Zhang. Evolution of cooperation among fairness-seeking agents in spatial public goods game. *Applied Mathematics and Computation*, 489(??):??,
- March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006441>. ■
- Zhang:2025:LEG**
- [ZHF25] Jiahao Zhang, Changxiang He, and Rongquan Feng. On the least eigenvalue of genuine strongly 3-walk-regular graphs. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006635>. ■
- Zhou:2025:PMC**
- [ZHL25] Wenjuan Zhou, Rong-Xia Hao, and Yilun Luo. Perfect matching cover indices of generalized rotation snarks. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005629>. ■
- Zhang:2025:ZDS**
- [ZJX25] Zhipeng Zhang, Xiaotong Jiang, and Chengyi Xia. Zero-determinant strategy of finite games with implementation errors and its application into group decision-making. *Applied Mathemat-*

- ics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005162>. Zhang:2025:BFB
- [ZLA25] Lili Zhang, Chenglong Liu, and Liwei An. Barrier-function based adaptive trajectory tracking control for high-order nonlinear systems with collision avoidance. *Applied Mathematics and Computation*, 484(??):??, January 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S009630032400465X>. Zhu:2025:DET
- [ZLCL25] Guanchao Zhu, Min Luo, Guozeng Cui, and Ze Li. Dynamic event-triggered predefined-time adaptive attitude control for a QUAV with unknown deception attacks. *Applied Mathematics and Computation*, 485(??):??, January 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004648>. Zhou:2025:ACD
- [ZLHS25] Mengyu Zhou, Xingwen Liu, Qi Hu, and Feng Shu. Analysis and control of demand response in smart grids: an evolutionary game method. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005915>. Zhang:2025:OBN
- [ZLJY25] Pengcheng Zhang, Yajuan Liu, Shiyu Jiao, and Chen Yang. Observer-based non-fragile control for t-s fuzzy switched systems against cyber attacks: a double-layer PDT switching method. *Applied Mathematics and Computation*, 495(??):??, June 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000359>. Zhang:2025:CCW
- [ZLW25] Guozhen Zhang, Xin Liu, and Dajin Wang. Component connectivity of wheel networks. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005575>.

- Zhang:2025:MES**
- [ZN25] Jinsen Zhang and Xiaobing Nie. Multiple exponential stability for short memory fractional impulsive Cohen–Grossberg neural networks with time delays. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005277>.
- Zeng:2025:RTG**
- [ZT25] Yunhua Zeng and Zhijun Tan. An α -robust two-grid finite element method with nonuniform L₂-1_{sigma} scheme for the semilinear Caputo–Hadamard time-fractional diffusion equations involving initial singularity. *Applied Mathematics and Computation*, 496(??):??, July 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300325000827>.
- Zhang:2025:DSL**
- [ZW25] Yonghong Zhang and Ligong Wang. Distance (signless) Laplacian spectra and energies of two classes of cyclic polyomino chains. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN
- AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005605>.
- Zou:2025:IIC**
- [ZWF25] Lantao Zou, Yongjiang Wu, and Lihua Feng. D^L -integral and D^Q -integral n -Cayley graphs. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006398>.
- Zhang:2025:ETD**
- [ZWL25] Zidie Zhang, Daiyong Wu, and Nishan Li. Exploring threshold dynamics in a spatially heterogeneous ecosystem with memory-based diffusion and hunting cooperation on predators. *Applied Mathematics and Computation*, 491(??):??, April 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006829>.
- Zhai:2025:EBC**
- [ZWQC25] Junchang Zhai, Huanqing Wang, Yuping Qin, and Hongxia Cui. Estimation-based event-triggered fixed-time fuzzy tracking control for high-order nonlinear sys-

- Zhang:2025:BIS**
- tems. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005186>. ■
- Zhao:2025:FDS**
- [ZXW⁺25] Miao Zhao, Jianxiang Xi, Le Wang, Cheng Wang, and Yuanshi Zheng. Fully distributed self-triggered secure consensus for nonlinear multiagent systems with sequential communication link scaling attacks. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006465>. ■
- Zhao:2025:IDR**
- Jia-Yu Zhao and Tao Zhao. Improving disturbance rejection and tracking performance of interval type-2 T-S fuzzy systems with time-varying delay. *Applied Mathematics and Computation*, 489(??):??, March 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006118>. ■
- Zeng:2025:DSL**
- [ZYL25] Sangui Zeng, Xiulan Yang, and Jianren Long. On discrete stochastic p -Laplacian complex-valued Ginzburg–Landau equations driven by superlinear Lévy noise. *Applied Mathematics and Computation*, 493(??):??, May 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007288>. ■
- Zheng:2025:ETD**
- Leyi Zheng and Yimin Zhou. Event-triggered distributed consensus control of heterogeneous multi-agent system under communication and actuator faults. *Applied Mathematics and Computation*, 487(??):??, February 15, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324007288>. ■

- /www.sciencedirect.com/science/article/pii/S0096300324005381.■
Zhou:2025:ADU
- [ZZ25d] Dan-Dan Zhou and Ran Zhao. Adaptive distributed unknown input observer for linear systems. *Applied Mathematics and Computation*, 486(??):??, February 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324004880>.■
Zhang:2025:SFB
- [ZZL⁺25] Hui Zhang, Shenglong Zhou, Geoffrey Ye Li, Naihua Xiu, and Yiju Wang. A step function based recursion method for 0/1 deep neural networks. *Applied Mathematics and Computation*, 488(??):??, March 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324005903>.■
Zhou:2025:QAS
- [ZZT25] Hao Zhou, Qianqian Zhang, and Sanyi Tang. Qualitative analysis of the sliding vector field in a Filippov food chain model with integrated pest management strategy. *Applied Mathematics and Computation*, 490(??):??, April 1, 2025. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300324006490>.■