A Bibliography of Publications by, and about, Garrett Birkhoff

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
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

22 October 2023
Version 1.00

Abstract

This bibliography records publications of Garrett Birkhoff.

Title word cross-reference

11 [NBBKV10]. 14 [YNBV11]. 17.50 [Bir77c]. 2 [KdC05]. 3 [NBNTGV11, YNBV11]. 4 [NB16, YNBV11]. 7 [NBBKV10, NBNTG12]. 1 [CRUV00]. B(H) [AR15]. C∗ [AR12, BBK22]. C0 [Bir64d]. k [NTNBV14]. B(H) [AGK+21]. N [Kal93, CIL07, CSV80, RS81]. R4 [BGT95]. T∗Tn [BC06]. Uq[gl(m|n)] [De 03]. wUq(sl(2|n)) [LY13].

* [Sun91].

-algebras [BBK22]. -modules [AR12].
-periodic [KdC05]. -semigroups [Bir64d].
-Stage [NBNTG12, NBBKV10, NBNTGV11, NB16, YNBV11]. -th [CSV80].

1.2 [Kal93]. 11th [BW61]. 12.50 [GG75].
16th [Bir78a]. 1862 [Bir56b]. 1900 [Bir79e].
19th [Bir78a].

2C [KRYG82]. 2ième [MB73].

3 [Anoxx].
5-stage [NBHYV09]. 586 [KRYG82].

6 [BV59a].

8-stage [NTNBV14]. 80 [Bir74c].

A. [Bir62b], Abbildungen [Lie18]. Abel [SP68]. Abelian [Bir34l, Bir34r]. Abrégé [Bir79e]. Abstract [Bir35b, Bir35a, Bir35c, Bir35l, FGP10b].


Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Adaptive [KRYG82]. Added [BL80, BBL84]. Advanced [Anoxx, Bir64b]. Accelerated [KRYG82]. Accurate [BF70]. acoustics [Bir85, Bir86]. actions [Bew71]. Active [SUB12]. acyclic [ACDM14, CdFM08, CBGVS11, Bir46a, BB73].

Notes [BBC88, Bru82, DU16, DKPU18].
November [Mac98, Var98]. Novey [Bir74b].
Nuclear [Cut63, How62, Bir60c, BW61].
Number [BH71, KLR19], numbers [Bir75b, Ren86].
Numerical [BY50, BYZ53, Bir63, How62, Bir71d, Bir73d, BD75a, BD75b, BD76, Bir78a, Bir83d, Bir84b, SL15, Tau63b, BBK22, Bir80a, Bir85, Bir86, Bir89, CP11, DAE13, DR56, Sh53, G.68].

Obrechko [YNBV11, NBSV08].
observaciones [Bir46e], observations [Bir46e]. obstacles [BGZ54]. ocean [Bir5, Bir86].
October [BV70a]. ODE [BNBV10, NBSV08, NBHYV09, NBBKV10]. ODEs [NB16]. Office [BS84]. Offprints [Bir37f].
One [NBHYV09, AW89, BS68, NBBKV10]. one-dimensional [AW89]. One-step [NBHYV09, NBBKV10]. only [Fin08].
Opening [Ano75]. operation [BK47].
Operational [Bir34o]. Operator [MZ17, SPH15].
Operators [AR15, AGK+21, Tau63a, Bir37h, Bir43a, Bir65b, DD16b, GS10, KL19, PGS16, PSM18, PMW19, Sh53, Tau61b].
Optimal [BP71, BG74]. Orbit [BL59, BK76b]. orbits [BC06, KdC05].
Order [Bir37i, BF74, Bir33c, BM58, Bir65c, Fra50, BM58, BS68, You50, You54].
Ordering [Bir34o, She08, Shi22, dBD05].
Part [FGP10a, FGP10b].
Partially [Bir36m]. partie [MB73]. past [BGZ54].
Patterns [BC49]. PDEs [BB05, FGP10a, FGP10b]. Peano [BB84].
perfectly [Bir33a]. period [BMT03].
Periodic [Tau61b, BC06, Bir80a, Bir80d].
Ph [Gum66]. phase [Bir78b]. phenomena [Bir79f].
Philosophy [Bir79f]. physical [Bir88b, Ric11]. Physics [Sou46, BV70a].
Piecewise [BD65, BdBSW66, BS68, Bir69e, Bir72d].
Pierce [Mar92]. pipes [Bir64a]. plane [BGZ54, BC57]. PM [DKWL20].
PM-Compact [DKWL20]. pocket [Bir80a].
Poincaré [Bar67, Bau98, BC06, Bir79f, BTL99, CIL07, De 03, LY13, RR21, TTT99, Reu86, Roq11].
Point [RES01, Bar67, BG74]. points [Bir34o, Sh53, Shi22, dBD05]. Poised [AS69]. polygons [Bir69e, Bir72d].
Polynomial [BCGVS11, BdB65, Bir71f, CG00, MRRY20, Sho53]. Polynomials [BdBSW66, BF57, LS93, ZHU97]. Polytope [KL919, RGZ18, CDG08, CDG09, CM10, Mar06, RMKZ22]. polytopes [ACDM14, Fle15, Jl16].
Popper [Ven02].
post [BB85b]. Positive [BK70, BK71, LS93, You53, BK65, Bir65b, BK66c, BK67, BK75, BK76b, C03].
Positivity [Bir61d]. possibly [MS92].
power [DD19]. Pp
[GG75, Bir77c, Bir80a, Bir80b]. pp.
[Anox, Bir64b, Bir80a, G.68]. Prager...
Preconditioning [MT18]. Preface [BG75b]. Presentations [Lan63].

presented [Tar77]. Preserving [NBNTG12, SL15, AR15, AGK+21, NBNTGV11, NNTBV14, ST84, SL16, WHWW21]. Press [Ano77, Anoxx, Bir64b, Bir83a, Bir83b, GG75]. prime [Bir34m, DD16a, DD19].

prime-order [Bir34m]. prime-power [DD19]. primitive [Bir62c, Bir65d].

primitive [Bir62c]. principal [BH35a, BH35b, Bir63d]. principles [BD04].

priority [Zun02]. Priver [Gla69]. probabilities [Bir38b].

Probability [Gum66]. Problem [BS84, GV96, RES01, Sch81, SW08, Wei87, Bra60, CRUV00, GS10, KJ06, LCXL11, Maj84, She08, SW65]. Problème [SW65].

Problems [Ann33, AR34, AS69, Bir34q, BRW35, BV65, BV70a, Bir71c, BD75a, Bir81b, BL84, CB34, Dun35, DS35, Esc34, ERG+35, GW35, GL35, JS35, OB37, RK34, Sch69, SUB12, Bir52c, BD56, Bir60c, Bir64c, Bir64d, BF70, BV70b, Bir72a, BBK73, BG74, BD75b, Bir83f, Bir85, Bir86, BL90a, BL90b, CN17, CL15, DAE13, DR56, FSZ85, GM90, Ric11, RPB23, Sho53].

Proceedings [BBAS69, BL59, BS84, Gar65, BW61, BV70b, BBL62, BH71, Sch81, Cut63, How62, Sec62].

processes [Bir62c, Bir65d]. Product [Bir37g, Bir83c]. Program [Kal93, BGT95, CRUV00, ST84].

Program [BB88]. Programs [Amr94].

projective [Bir35d, Lim07]. projective [Bir34c]. promise [Bir75g]. Proof [Bar67, Bon88, LLL86, Nis79, SW10, TTT99].

proper [CLLX11]. Properties [Fer74, Lor92a]. Providence [Gum66].

Providing [CLY06]. pseudospectral [RPB23]. pseudospectral [RPB23].

quadratic [GS10]. Quadrature [BY50, BN90, Jet87, Dyn84, Jet82, Let76, MCS11].

Quadrature [BY50, BN90, Jet87, Dyn84, Jet82, Let76, MCS11].

quantum-mechanical [Mil17]. qualitative [Roq11].

Quantifier [GV96]. Quantistica [Ven02]. quantized [NBSV08]. Quantum [Tarn61a, Ven02, BvN36, Hoo75, Nik96].

quasi [QQ23]. quasi-linear [QQ23].

question [Zun02]. questions [BL90b].

R [Bir80a]. R. [BBC88]. radical [Bir43a].


Rank [CJMT74]. rapid [AIN12].


Rays [RGZ18]. Reactor [BV57b, BV58, BV59a, Bir59, Bir63c, Bir66, BF71, Cut63, How62, Bir60c, BW61, Bir90].

reality [Bir88b]. Reconstruction [DDH18].

Recoverable [KLR19]. refinement [Nis79].

Regular [BM58]. regularisation [SW65].

regularization [SW65]. regularized [B{"o}r89]. Reidel [Bir79f]. related [AV22, BL66, BG68, Shi22]. relation [AV22, Bir36m, Bir37i]. relations [Bir34c, Bir34d, Bir35d].

Relaxation [Sou46].

Remarks [Bir48e, CJMT74, Ano75, Bir46a, kJ16].

renormalization [GKM04, GZ08]. report [Bir75a, Bir56b].

Representability [Bir37i, Bir36h]. Representation [Bir73].

Representations [Bir49a]. Reversibility [Bir46c].

Review [Ano77, Anoxx, Ant63, Bir64b, Bir60c, Bir74b, Bir77c, Bir78a, Bir79d, Bir79e, Bir79f, Bir80a, Bir80b, Bir80d, Bir80e, Bir83a, Bir83b, Bir97, Cut63, G.68, GG75, Gum66, How62, Kop75, Sec62, Wei87].

Reviews [Bog71, Bog85, Klo72, Mew67].
Revisited [Sun91, VIT21, BDS00]. Rhode [Gum66]. Riccati [LL07]. Richard [Bir64b, Gum66, Bir83e, FGK+63]. Richardson [You53]. Riemann [Bir79f, Maj84]. Rings [Bir37k, Tau63a, Bir34f, Bir34g, BP56]. Rise [Bir76a, Bir76g, Cor96]. Rising [BC57]. Ritz [BdB64, Bir67d]. Roberto [Bir79f]. Robust [RGZ18]. role [Bir71e, Bir88a, Sch11]. roll [BF59]. roots [BDS00, CSV80, FSZ85, RS81, SSZ83, dS00, dDS00, dBS01]. Rota [Ant63, Lan63]. Rott [SUB12]. Rubino [Anoxx]. Runge [Hig91, NTNBV14]. Russian [BS64, Bir84a, Bir81a].

S [Bir77c, Gum66]. Santa [Sch81]. Saunders [Bog85, Bog71, Mew67]. Scalar [SUB12, SA85]. scalar-tetradic [SA85]. scales [SZ15]. scaling [BMT03]. scattered [ACD18, DD16b]. Scheduling [DC18, VIT21]. scheme [QZ23]. schemes [Bir76d, MRRS20]. Schoenstadt [Wei87]. Schröder [Sch11]. Schrödinger [KJ06]. Science [Bir75g, Sou46]. Scientific [Nas90]. Scribners [Bir77c]. second [BK67]. second-order [BK67]. seen [Bir80c]. Selected [FGK+63, RO87, Gum66]. self [Sin86]. self-creation [Sin86]. Semi [Ron04, Bir39a, Bir62c, Bir65d]. Semi-classical [Ron04]. semi-groups [Bir39a]. semi-primitive [Bir62c, Bir65d]. semigroup [Bew71]. semigroups [Bir64d]. semilinear [FGP10a, FGP10b]. separable [Bir33a]. series [AIN12, Bir34v, ST84]. services [Cly06]. Set [BV65, Bir4d, BBK73]. Sets [Tau61a, Bir34c, Bir34r, Bir34t, Bir36m, Bir37k, BF48, Bir62b, Bir62b, CP11, CP13, MS92]. several [Zhu97]. sheets [BF59]. Shepard [DD16b]. Ships [BKKK54, BK54d]. shock [BW54b]. SIAM [BV59a, BV70a]. Similide [Bir50b, Bir55b, Bir60b, Bir63a]. simple [SW10]. simply [Bir36g, BYZ51]. Singularities [Bir71c, Bir72a, SA85]. size [NBSV08]. skeleton [ACDM14, Fer15]. Skew [RR21]. Skillful [Bir75g]. sledly [BS64]. Smith [Bir36i, Bir37e]. Smooth [BBG73, BG60, BYZ51]. smoothing [BP71]. smoothness [PSG16]. so-called [TTT99]. Sobre [Bir46d, Bir46e]. Society [BBAS69, BL59, BW61, BBL62, BV70b, BH71, Bir80a, Gum66, Sec62]. Solution [Ann33, Bir34q, Bir66, BK66a, Bir71d, BD75a, BL84, Esc34, PR55, SW08, BL66, Bir69a, BV70b, BD75b, Bir89, DAE13, DR56, Ric11, Sho53]. Solutions [Ann33, AR34, Bir34q, BRW35, BV70a, CB34, DUN35, DS35, Esc43, ERG+35, G.68, GW35, GL35, JS35, OB37, RK34, BK66b, BAS69, BAS70, Hor78, MB73]. solvability [GM90]. solver [BNBV10, NBSV08, NBHYV09, NBBKV10, YNBV11]. Solvers [BS84, Sch81, Wei87, NB16]. Solving [BD76, Bir81b, Bir83f, KRY82, RES01, You53, Bir75a, BGL90, BL90a, BL90b, LIW18, RPB23, You50, You54]. Some [BB05, Bir52c, BK54c, Bir60c, Bir77d, Bir82c, Bir85, Bir86, BL90b, FSSZ5, Gla69, kJ16, Mar06, BDS00]. Sons [Bir80a, G.68]. sorted [MS92]. Sound [Bir87, Bir88b]. Soundness [MS92]. Source [Bir73e, GG75, Kop75, Ano77, BG74]. Space [BM62, Bir34a, Bir34i, Bir35f, CLLX11, DR56, PSM18, SW65]. Spaces [RGZ18, BS82, Bir33a, Bir34p, Bir35b, Bir35m, Bir36b, Bir38b, KL19, PMW19, Rut98]. Spanish [Bir46e]. Sparse [KYYY82, VIT21]. spectral [MT18]. Speed [VIT21]. sphere [ACD18]. Spherical [BMH58, Bir56a]. spline [BdB64, Bir67d]. Splines [Bir60c, Bir74, Boj93]. splitting [FGP10a, FGP10b]. sponsored [BS84]. Stability [Bir56a, NBNTG12, Roq11, KdCO5, NBNTGV11, NTNBV14, She08]. Stable [CL15]. Stage [NBNTG12, NBBKV10, NBSV08, NBHYV09, NBBKV10,.
Statistically [BBK73]. Statistics [Gum66].
step [NBSV08, NBHYV09, NBBKV10, NB16, NTNBV14, YNBV11].
Steve [Bir83a, Bir83b]. Stewart [Bir80a].

Stirling [Reu86].

Stochastic [CS80, LS93, BS82, BCC88, Bru82, CQCZ19, DU16, DFKU18, GS10, JDM60, Nis79].

Stokes [Maj84]. Storico [Ven02].

Streamlines [Bir61a, Bir48e]. streets [Bir52b, Bir53a]. stresses [Ric11].

Strong [NBNTGV11, NBNTG12, NTNBV14, AR15, AGK+21, AV22]. Strong-Stability-Preserving [NBNTG12, NBNTGV11, NTNBV14].

Structure [SL15, Bir35i, BK76b, BMT03, WHWW21]. Structure-Preserving [SL15, WHWW21].

structured [MRYS20]. Structures [Cor96, RMKPZ22, MB70]. Strui [BS64].

Studies [BV70a]. Study [Bir50b, Bir55b, Bir60b, RES01, Bir63a].

Sturm [BR60]. style [Gai17]. subalgebras [Bir33b, Bir34j]. Subdirect [Bir44b].

subgroup [Bir34v]. Subgroups [Bir34r].

subpolytopes [Mar06]. summation [AWD86]. Support [Fer74]. Surface [BG60, Bir90]. Survey [BM41, BM53, BM65a, BM65b, BM77, BL97, BM92].

Switch [DC18]. Switches [VT21, YZLH17, CLL01, CLY06].

Symbolic [She08, CRUV00]. Symmetric [LIW18, BW54a, Reu86]. symmetries [KL88, LY13].

Symmetry [PMW19].

Symplectic [QQ23, BGT95, SL16].

Symposia [Cut63, How62, BV70a].

Symposium [BL59, BW61, BBL62, Gar65, Sec62, BBAS69, BH17, BV70b]. synthesis [Bir54b]. Synthetic [BL62a]. system [BS93, Hor78]. Systems [KRYG82, SL15, You53, BC06, Bir35n, BB46, BK65, BK69, BK70, BK71, BK75, BK76a, BK76b, KWM13, QQ23, SZ15, WHWW21].

Szego [Gum66].

Taub [KL88, Lia90]. Taylor [NBHYV09, NBBKV10, Bir54d, Bir54e, Bir56b, Bir62a, NBBV10]. technique [DAE13]. techniques [Bir73d]. telegraph [BL66]. Tensors [CLN14, CQCZ19]. Teoriya [Bir84a, Bir81a]. term [Fin08].
terms [SL16]. ternary [BK47]. Terracini [Bir62b]. test [BG79]. tetradic [SA85]. th [CSV80, RS81]. Their [Bir69c, Bir38c, Bir95, LIW18].

Theorem [AK01, Aus67, BB05, CS80, CLN14, LS93, Reu86, Bau98, BdPK07, BS82, Bir33d, Bir34n, Bir39a, Bir39b, Bir57, Bou88, BS93, CIL07, CQCZ19, CHS03, DDCY17, DD16a, DD19, Gol01, Hor78, LLL86, MOSZ02, Nis79, SA85, SW10, Shi22, Sin86, SZ15, TTT99, Zeg05, Amr94]. théorèmes [MB71].

Theorems [Rut98, AB39, AB40, Bar67, Bew71, KL88, Lia90, Tin86, Zun02].

Theoretical [Sou46]. Théorie [Bir49c].

Theorist [Sax96]. Theory [Abb70, Bir37b, Bir40a, Bir48b, BK54d, Bir61b, Bir67a, Bir69c, BHC+70, BH71, Bir79b, Bir79c, Tau61a, Tau61b, Tau63b, BBAS69, Bir84a, Bir34n, Bir35j, Bir35k, Bir46c, Bir48d, Bir49b, Bir52b, Bir52c, Bir58b, Bir59, Bir60c, BW61, Bir63c, Bir81a, Bir82a, McE93, SA85, Tau63c, BL59, Bir79d, Cut63, How62].

thermal [BK66a]. Third [BK69, BK75].

third-order [BK75]. Thirteenth [BBL62].

Thomas [Klo72]. three [BNBV10, DR56, SW65, Bir46a, Bir46c].
	hree-dimensional [SW65]. three-stage [BNBV10]. Time [BM62, NBNTG12, LIW18, NNTBV14, SZ15, WHWW21, NBNTGV11].

Time-Discretization [NBNTG12, NNTBV14, NBNTGV11].

Tome [MB70, MB71]. tools [BL90a].

Topics [Tau62]. topological [Bir36c, Bir36k, Bir76f].

topologies [Bir35i, Bir36].

Topology [Bir50b, Bir60b, RES01, Bir63a].

Torretti [Bir79f]. trains [BK52].
trajectories [Roq11]. Transfinite [Bir34a, Bir34v]. transform [dDS00]. transformation [Bir34a, Bir34t, BYZ51]. transformation-sets [Bir34a, Bir34t]. transformations [BK54c, Bir67c]. Transition [BEM66]. transitive [Bir33d]. transitivity [BK62]. Transport [BBAS69, Bir69f, Bir59, Bir63c, BAS69, Bir69b, BAS70]. Treatise [Sou46]. Treatments [Fra50]. treillis [Bir49c]. Trends [Abb70, BHC70, Bir74a, Bir72b, Bir73a, Bir74c, Bir74d, Bir76b, Bir76c]. Tres [Bir46c]. triangles [BBG73, Bir73b]. triangular [BM74, She08]. triangulated [Bir72d]. tribute [Tar77]. Tricubic [Bir71f]. tridiagonal [CM10, kJ16]. trigonometric [BF67, Jia95]. Trios [SW65]. Tschebyscheff [Sho53]. Turbulence [BEM66, Bir54b, BK54a, BK67, BK76b, BS64]. Type [BB94, Bir75h, SUB12, Bir37f, Bir46c, BSV68, DR56]. Two-dimensional [SUB12, Bir46c]. two-phase [Bir78b]. U [GG75]. U.S.A. [Bir80c]. Ulam [Bir77c]. Undergraduate [Bir72c]. Uniformly [Bir62c, Bir65d, BK76b, dSO0]. unions [Bir44b]. Uniqueness [Jet87, Fin08]. Unistochastic [RGZ18]. unitary [DDCY17, DD16a, DD19]. unity [BDS00, CSV80, FSZ85, RS81, SSZ83, dSO0, dDS00, dBS01]. univariate [BCG74, XLD23]. Universal [Bir46c, BL74, Bir44b, Bir76b, Bir82c, RPB23]. Universe [Boy70]. University [Ano77, BL59, GG75]. Unsolved [Ven02]. USA [BBAS69]. Use [Sho53]. User [Bir80a]. Using [Hig91, JWH16, MRYS20]. Uta [Ano77, Kop75].


x [Bir80a, G.68]. XI [Cut63, How62]. xii [GG75]. xvi [Bir64b].

Yang [BS93]. years [Bir83e]. York [Anoxx, BBAS69, BL59, BBL62, Bir64b, BH71, Bir77c, Bir80a, Bir97, G.68]. Yorker
REFERENCES

[BW61, BBL62]. Young

[MCS11, Let76, Mil17].

zeta [GZ08], zur [Bir46a].

References

Alaoglu:1939:GET


Alaoglu:1940:GET


Allasia:2012:MHB


Abreu:2014:SAB

<table>
<thead>
<tr>
<th>Author(s)</th>
<th>Title and Details</th>
</tr>
</thead>
</table>


D. G. Austin. A note on the Birkhoff ergodic theorem.
REFERENCES

CODEN AASTAD. ISSN 0003-4851 (print), 2168-8990 (electronic).

Arambasic:2022:RRS


Alexanderson:1983:CGB


Ali:1986:SBG


Barrar:1967:PFP


Birkhoff:1969:HST


Birkhoff:1970:EAS

Garrett Birkhoff and Ibrahim K. Abu-Shumays. Exact analytic


REFERENCES

Birkhoff:1985:CLP


Birkhoff:1987:HGG


Birkhoff:1988:FKH


Bennett:1994:TFN


Bambusi:2005:BLT


Bellman:1969:TTP


Bongiovanni:1988:CPR


Barnhill:1973:SIT

[BBG73] R. E. Barnhill, G. Birkhoff, and
REFERENCES


**Birkhoff:1973:SWS**


**Benabd:2022:BJO**


**Birkhoff:1962:HIP**


**Birkhoff:1964:HIT**


**Birkhoff:1984:CAM**


**Birkhoff:1949:FFP**


**Birkhoff:1957:RPB**


**Bernard:2006:PBP**

[BC06] Olga Bernardi and Franco Cardin. Poincaré–Birkhoff periodic orbits for mechanical Hamiltonian systems on
REFERENCES


Birkhoff:1974:MAL


Birkhoff:1975:NSHa


Birkhoff:1975:NSHb


Birkhoff:1976:CNM


Butcher:2011:PAB


Birkhoff:1956:NLN

Barreira:2004:BAH


Birkhoff:1965:PPi


Birkhoff:1966:RRA


Bebiano:2007:EBT


Bokhari:2000:BIS


Birkhoff:1963:BCM

Birkhoff:1966:TTH

Bewley:1971:EBN

Birkhoff:1948:RLS

Birkhoff:1959:DVS

Birkhoff:1967:RRA

Birkhoff:1970:AEC

Birkhoff:1971:FEM

Birkhoff:1974:HOF
[BF74] Garrett Birkhoff and George Fix. Higher-order finite ele-
REFERENCES


REFERENCES


REFERENCES

Journal, 1(2), June 1935. CODEN DUMJAO. ISSN 0012-7094 (print), 1547-7398 (electronic).


Garrett Birkhoff. Lattices of equivalence relations. Bulletin of the American Mathematical


1934. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic). See also [BRW35, DS35, ERG\textsuperscript{+}35, GW35, GL35, JS35].


REFERENCES


REFERENCES

CODEN BAMOAD. ISSN 0002-9904 (print), 1936-881x (electronic).


References


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Journal/Proceedings</th>
<th>Year</th>
<th>Volume</th>
<th>Pages</th>
<th>URL</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES


Birkhoff:1948:MEI


Birkhoff:1949:RDF


Birkhoff:1949:GR


Birkhoff:1950:ELG


Birkhoff:1950:HSL

Garrett Birkhoff. Moyennes des fonctions bornées. (French) [Means of bounded functions].

**Birkhoff:1952:IMF**


**Birkhoff:1952:NTV**


**Birkhoff:1952:SPL**


**Birkhoff:1953:FVS**


**Birkhoff:1953:IMV**


**Birkhoff:1954:CPD**


**Birkhoff:1954:FSH**


**Birkhoff:1954:IP**

REFERENCES


Garrett Birkhoff. Helmholtz and Taylor instability. In
REFERENCES


Amsterdam, The Netherlands, 1964.


REFERENCES


REFERENCES


[Bir75g] Garrett Birkhoff. Mathematics and computer sci-

**Birkhoff:1975:THN**


**Birkhoff:1976:PM**


**Birkhoff:1976:CTAa**


**Birkhoff:1976:CTAb**


**Birkhoff:1976:RMAb**


**Birkhoff:1976:RMAa**


**Birkhoff:1976:HMA**


**Birkhoff:1976:MP**


**Birkhoff:1976:NUT**


**Birkhoff:1976:RMAb**

Garrett Birkhoff. The rise of modern algebra to 1936.
REFERENCES


the English and with an appendix by V. N. Salić.


[Bir90] Garrett Birkhoff. Fluid dynamics, reactor computations, and


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Birkhoff:1962:CCS

Birkhoff:1965:BSM

Birkhoff:1965:SMA

Birkhoff:1974:CTFa

Birkhoff:1977:SMA

Birkhoff:1992:SMA

Birkhoff:1958:SBG

Birkhoff:1948:ELC

Birkhoff:2003:SSP
Garrett Birkhoff, Marco Martens, and Charles Tresser. On the scaling structure for period doubling. *Astérisque*, 286:xix,
REFERENCES


REFERENCES


REFERENCES

[Birkhoff:1978:ODE]

[Birkhoff:1989:ODE]

[Brainerd:1960:BPM]

[Brualdi:1982:NBA]

[Birkhoff:1935:PSA]

[Birkgof:1964:CSS]

[Benson:1982:DSM]

[Birkhoff:1984:EPS]


September 1959. CODEN JSIMA. ISSN 0368-4245 (print), 1095-712X (electronic). See [BV58].


REFERENCES


REFERENCES


Chang:2006:PGR


Costa:2010:FFT


Costabile:2017:CBL


Corry:1996:MAR


Chorianopoulos:2011:BJA


Chorianopoulos:2013:CBJ


Chen:2019:BNT

REFERENCES

<table>
<thead>
<tr>
<th>Chekanov:2000:GSC</th>
</tr>
</thead>
</table>

| Cut63 |

| Clapp:1980:BTD |

| CSV80 |

| Cuthill:1963:BRB |

| deBruin:2005:PTB |


DellAccio:2018:RFH


Dufosse:2018:FB


DeBruin:2000:BIU


DeWit:2003:PBW


Dyn:1982:CBI


Douglas:1956:NSH

[DR56] J. Douglas, Jr. and H. H. Rachford, Jr. On the numerical solution of heat conduction problems in two or


REFERENCES


[FGP10a]


[FGP10b]


[Fin08]

[Faou:2010:BNF]


[Faou:2010:BNFb]


[Finden:2008:ETU]

W. F. Finden. An error term and uniqueness for Hermite–Birkhoff interpolation involving only function values and/or first derivative val-
REFERENCES


REFERENCES


REFERENCES

CODEN LAAPA\textsc{w}. ISSN 0024-3795 (print), 1873-1856 (electronic).


\textbf{Gumbel:1966:BRS}


\textbf{Gonzalez-Vega:1996:AQE}


\textbf{Gaines:1935:PSS}


\textbf{Guo:2008:DAB}


\textbf{Higham:1991:RKD}


\textbf{Hooker:1975:LAA}


\textbf{Horndeski:1978:BTM}

REFERENCES


REFERENCES

Part 1. See also [Esc34].

Jiao:2016:WCF

Kaluza:1993:PBG

Kresic-Juric:2006:BFP

Joji:2016:SRA

Kuang:1988:BTT

Kim:2019:BJO
Sun Kwang Kim and Han Ju

[Klotz:1972:RMA]

[Kane:2019:INB]

[Kopelman:1975:BRB]

[Kincaid:1982:AIF]

[Kong:2013:VIF]

[Langenhop:1963:RPP]
REFERENCES

Lei:2011:FAM


Lether:1976:BYQ


Liang:1990:CBT


Liebmann:1918:AEH


Lim:2007:HPM


Liu:2018:SAH


Lawson:2007:BCF

CODEN SJCODC. ISSN 0363-0129 (print), 1095-7138 (electronic).

Lewandowski:1986:APG


Lorentz:1982:ACB


Lorentz:1992:BPB


Lorentz:1992:KIB


Lorentz:1992:MBI


Landau:1993:BTD

REFERENCES


MacLane:1967:A

MacLane:1970:ATS

MacLane:1971:ATI

MacLane:1972:ASD

MacLane:1973:ASD

MacLane:1976:ASD

MacLane:1979:A

MacLane:1988:A

MacLane:1996:A
solutions of the exercises], Structures fondamentales. Les grands théorèmes. Théorie de Galois. [Fundamental structures. The major theorems. Galois theory], With a preface by J. Dieudonné.

McEwan:1993:CFG


Milovanovic:2011:GBY


Mewborn:1967:RAS


Metropolis:1980:HCT


Milovanovic:2017:GWB


Makela:1974:EFM

Matti Mäkelä, Olavi Nevanlinna, and Aarne H. Sipilä. Exponentially fitted multi-step methods by generalized Hermite–Birkhoff inter-

McCarty:2002:BTC


Maurya:2020:NHC


Moslehian:2017:COB


Nguyen-Ba:2008:HBO


Nikolaev:1996:DQB


Nishi:1979:EPJ


Nguyen-Thu:2014:SSP


Ore:1937:PSA


Paul:2019:SBJ

REFERENCES


REFERENCES

Rouleux:2004:SCI

Ross:2023:UBP

Reyes:2021:MCS

Riemenschneider:1981:BIR

Rutz:1998:TBT

Saez:1985:STT

Sarton:1937:EG
George Sarton. Évariste Galois. *Osiris*, 3(??):241–259, ???? 1937. CODEN ????
OSIRAX. ISSN 0369-7827 (print), 1933-8287 (electronic). 


[Shi22] Yaroslav Shitov. On the extreme points of a family of matrices related to a


REFERENCES

SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).


Daniel Simson and Mariusz Wojewódzki. An algorithmic solution of a Birkhoff

**Schleich:2010:SPB**


**Song:2015:NTB**


**Tarwater:1977:BTA**


**Taub:1961:JNCa**


**Taub:1961:JNCb**


**Taub:1962:JNC**


**Taub:1961:JNCc**

REFERENCES

ix + 574 pp. LCCN ???? See also volumes I–II, IV–VI [Taub61a, Taub61b, Taub62, Taub63b, Taub63c].


REFERENCES


[You50] David M. Young. Iterative

Young:1953:RMS


Young:1954:IMS


Young:1997:GBA


Ye:2017:DCB


Zegers:2005:BTL


Zhu:1997:BIP


Zund:2002:GDB
