

AUTHOR INDEX, VOLUME 1 (1969) – VOLUME 10 (1974)

D. H. Adams			
The completion by cuts of an orthocomplemented modular lattice	1	(1969)	279–280
The completion by cuts of an orthocomplemented modular lattice: Addendum	1	(1969)	432
Baer semigroups and lattices (A)*	3	(1970)	425–426
Helen E. Adams			
Filtrations and valuations on rings (A)	5	(1971)	425–426
John K. Adams			
The theory of waves in dispersive systems and its application to problems in physical oceanography (A)	7	(1972)	305–306
P. W. Aitchison			
Some characterisations of the ellipsoid and the Minkowski theory of reduction (A)	2	(1970)	280
Michael D. Alder			
Remark on a theorem of E. H. Brown	9	(1973)	55–60
R. R. Allan			
Delay-flow relationships in continuously distributed traffic (A)	2	(1970)	135–136
G. D. Allen, C. K. Chui, W. R. Madych, F. J. Narcowich, and P. W. Smith			
Padé approximation and orthogonal polynomials	10	(1974)	263–270
Brian R. Alspach and Norman J. Pullman			
Path decompositions of digraphs	10	(1974)	421–427
Ronald Alter and Mark Villarino			
A remark on primes in arithmetic progressions	3	(1970)	185–192
Mieczyslaw Altman			
A class of majorant functions for contractors and equations	10	(1974)	51–58
A. R. Amir-Moéz and C. R. Perry			
Remarks on theorems of Thompson and Freede	5	(1971)	221–225
L. W. Anderson			
See R. P. Hunter			
R. S. Anderssen			
A class of densely invertible parabolic operator equations	1	(1969)	363–374
Exact variational representations for the solution of the simple parabolic equation	5	(1971)	305–314
A. L. Andrew			
Convergence of approximate operator methods for eigenvectors	3	(1970)	199–205
Alan L. Andrew			
Variational solution of certain nonlinear eigenvalue problems (A)	5	(1971)	137–138
A. L. Andrew and G. C. Elton			
Computation of eigenvectors corresponding to multiple eigenvalues	4	(1971)	419–422
Howard Anton			
On Lebesgue-type decompositions for Banach algebras	3	(1970)	39–47
Howard Anton and W. J. Pervin			
A Hahn-Banach theorem for complex semifields	2	(1970)	129–133

* (A) denotes an abstract of a PhD Thesis.

- James Demetrios Argyros**
A study of the redistribution of line radiation scattered in a plasma (A) 4 (1971) 425–426
- Ludwig Arnold**
The log log law of multidimensional stochastic integrals and diffusion processes 5 (1971) 351–356
- Shashi Prabha Arya**
See M. K. Singal
- S. Asghar and M. A. Rashid**
Diffraction of planetary waves by an infinite strip 10 (1974) 293–304
- T. W. Atterton**
A note on certain subsets of algebraic integers 1 (1969) 345–352
A prime ideal and its quotient ring 3 (1970) 107–110
- C. E. Aull**
A generalization of a theorem of Aquaro 9 (1973) 105–108
- Christine Ayoub**
See Raymond G. Ayoub
- Raymond G. Ayoub and Christine Ayoub**
On the group ring of a finite abelian group 1 (1969) 245–261
- G. Bachman**
See L. Narici
- S. Bachmuth and H. Y. Mochizuki**
Third Engel groups and the Macdonald-Neumann conjecture 5 (1971) 379–386
- Kalyan Kumar Bagchi and Lokenath Debnath**
Transient development of capillary-gravity waves in a running stream 9 (1973) 417–432
- Ivan Baggs**
Maximal perfect spaces 7 (1972) 429–436
- Beverley June Balkau**
Topics in population genetics (A) 9 (1973) 311
- C. M. Bang**
Partially well-ordered sets of infinite matrices and closed classes of abelian groups 10 (1974) 161–167
- D. W. Barnes**
On complemented chief factors of finite soluble groups 7 (1972) 101–104
- Noel Geoffrey Barton**
Interval layers in rotating fluids (A) 10 (1974) 147–148
- Gilbert Baumslag**
Finitely generated cyclic extensions of free groups are residually finite 5 (1971) 87–94
A finitely generated, infinitely related group with trivial multiplier 5 (1971) 131–136
A non-cyclic, locally free, free-by-cyclic group all of whose finite factor groups are cyclic 6 (1972) 313–314
- John A. Beachy**
Cotorsion radicals and projective modules 5 (1971) 241–253
- E. Beckenstein**
See L. Narici
- Mehdi Behzad**
The connectivity of total graphs 1 (1969) 175–181
- Howard E. Bell**
Near-rings in which each element is a power of itself 2 (1970) 363–368
- John Alan Belward**
Forced convection and some related integral equations (A) 6 (1972) 471–472

- J. A. Belward**
Elastic waves in a prestressed Mooney material 7 (1972) 135–160
Some dynamic properties of a prestressed incompressible hyperelastic material 8 (1973) 61–73
- J. L. Berggren**
An algebraic characterization of finite symmetric tournaments 6 (1972) 53–59
An algebraic characterization of symmetric graphs with a prime number of vertices 7 (1972) 131–134
- Leon Bernstein**
See A. G. Shannon
- L. Bican, P. Jambor, T. Kepka, P. Němec**
On rings with trivial torsion parts 9 (1973) 275–290
- J. R. Blake**
Self propulsion due to oscillations on the surface of a cylinder at low Reynolds number 5 (1971) 255–264
- Roger D. Bleier**
Minimal vector lattice covers 5 (1971) 331–335
- Walter R. Bloom**
A converse of Bernstein's inequality for locally compact groups 9 (1973) 291–298
Jackson's Theorem for locally compact abelian groups 10 (1974) 59–66
- Nguyen-Huu-Bong**
Some combinatorial and spectral properties of Baxter operators and related linear transformations (A) 4 (1971) 285–286
- R. S. Booth**
Sequences defined as minima of two Fibonacci-type relations 6 (1972) 75–81
- J. T. Borrego**
Adjunction semigroups 1 (1969) 47–58
- Ann K. Boyle**
When projective covers and injective hulls are isomorphic 8 (1973) 471–476
- Alan Brace and D. E. Daykin**
A finite set covering theorem 5 (1971) 197–202
A finite set covering theorem II 6 (1972) 19–24
A finite set covering theorem III 6 (1972) 417–433
- R. D. Braddock**
Optimal problems in physical oceanography (A) 2 (1970) 140–141
See also P. van den Driessche
- J. M. Brady**
On the classification of just-non-Cross varieties of groups 3 (1970) 293–311
On soluble just-non-Cross varieties of groups 3 (1970) 313–323
Just-non-Cross varieties of groups (A) 3 (1970) 427–428
- J. M. Brady, R. A. Bryce and John Cossey**
On certain abelian-by-nilpotent varieties 1 (1969) 403–416
- Warren Brisley**
Some problems in varieties of groups (A) 2 (1970) 281–282
- Warren Brisley and L. G. Kovács**
On soluble groups of prime-power exponent 4 (1971) 389–396
- Peter I. Brooker**
Problem in kinetic theory (A) 3 (1970) 423–424
- M. S. Brooks, L. G. Kovács and M. F. Newman**
A finite basis theorem for product varieties of groups 2 (1970) 39–44
- K. A. Broughan**
Metritization of spaces having Čech dimension zero 9 (1973) 161–168

A. Brown			
On the differential equations for tide-well systems	5	(1971)	175–185
Proof of a conformal mapping relationship	10	(1974)	91–94
A. Brown and E. N. Dancer			
Functions of asymptotic expansions	4	(1971)	255–258
Peter Joseph Brown			
Long-period oscillations in rotating oceans (A)	6	(1972)	476–477
Patrick J. Browne			
Self adjoint operators and matrix measures	4	(1971)	289–305
A class of linear operators (A)	4	(1971)	429–430
Richard A. Brualdi			
Comments on bases in dependence structures	1	(1969)	161–167
A. M. Brunner			
Fibonacci sequences and group theory (A)	9	(1973)	473–474
R. M. Bryant, R. A. Bryce and B. Hartley			
The formation generated by a finite group	2	(1970)	347–357
R. M. Bryant, and L. G. Kovács			
A note on generalized characters	5	(1971)	265–269
The skeleton of a variety of groups	6	(1972)	357–378
Nita Bryce			
On the Mathieu group M_{23} (A)	3	(1970)	139
R. A. Bryce			
Metabelian groups and varieties	1	(1969)	15–25
Projective groups in varieties	6	(1972)	169–175
<i>See also</i> J. M. Brady			
<i>See also</i> R. M. Bryant			
R. A. Bryce and John Cossey			
Some product varieties of groups	3	(1970)	231–264
Maximal Fitting classes of finite soluble groups	10	(1974)	169–175
R. Burman			
Particle paths of general relativity as geodesics of an affine connection	3	(1970)	325–335
R. R. Burman			
Paths of charges in general relativity as geodesics of Einstein's non-Riemannian geometry	4	(1971)	69–84
Geodesics of an affine connection and electromagnetism with radiation reaction	4	(1971)	225–240
Lynette M. Butler			
Certain non-algebras in harmonic analysis	4	(1971)	247–254
R. N. Buttsworth			
A family of groups with a countable infinity of full orders	4	(1971)	97–104
C. C. Cadogan			
On multigraphs with a given partition	3	(1970)	125–137
Pauline Cain			
Decomposition of complete graphs into stars	10	(1974)	23–30
G. Calugareanu jr			
<i>See</i> H. Wiesler			
Alan R. Camina and F. Peter Lockett			
On soluble groups which admit the dihedral group of order eight fixed-point-freely	8	(1973)	305–312
J. M. Campbell			
A note on flasque sheaves	2	(1970)	229–232
Torsion theories and coherent rings	8	(1973)	233–239

K. Capell			
Asymptotic analysis of a linearized trailing edge flow	6	(1972)	327–347
Kenneth Capell			
Steady two-dimensional viscous flow in a jet and in a wake (A)	6	(1972)	473–475
S. R. Caradus			
The approximation problem for compact operators	1	(1969)	397–401
Jon F. Carlson			
Block idempotents and the Brauer correspondence	5	(1971)	337–340
Block idempotents and the Brauer correspondence: Corrigendum	8	(1973)	319
Frank A. Cezus			
Green's relations in semigroups of functions (A)	8	(1973)	313–314
M. Chacron			
On algebraic rings	1	(1969)	385–389
J. J. M. Chadwick			
Schauder decompositions in non-separable Banach spaces	6	(1972)	133–144
Bases of projections in Banach spaces with an appendix on non-standard analysis (A)	7	(1972)	448
J. J. M. Chadwick and R. W. Cross			
A characterization of pre-near-standardness in locally convex linear topological spaces	6	(1972)	107–115
P. Chadwick			
Interchange of modal properties in the propagation of harmonic waves in heat-conducting materials	8	(1973)	75–92
Prem Chandra			
A theorem on absolute summability of Fourier series by Riesz means	3	(1970)	179–184
John W. Chaney			
A note on the lattice properties of the linear maps of finite rank	8	(1973)	343–353
T. C. Chau			
The laws of some nilpotent groups of small rank (A)	2	(1970)	277–279
Su-shing Chen			
A dimension formula relating to algebraic groups	4	(1971)	241–245
Chin-Hung Ching			
Uniqueness and representation of a function in terms of its translated averages	9	(1973)	121–125
Chin-Hung Ching and Charles K. Chui			
Representation of a function in terms of its mean boundary values	7	(1972)	425–427
Uniqueness and nonuniqueness in mean boundary value problems	8	(1973)	23–26
Some inequalities in trigonometric approximation	8	(1973)	393–395
E. Chislett and C. S. Hoo			
Coretraction-fibrations are retractions	5	(1971)	363–374
C. Christensen			
Rings with a few more zero-divisors	5	(1971)	271–274
C. K. Chui			
<i>See G. D. Allen</i>			
Charles K. Chui			
<i>See Chin-Hung Ching</i>			
Philip T. Church and Klaus Lamotke			
Almost free actions on manifolds	10	(1974)	177–196
B. E. Clancy			
Multigroup neutron transport theory in plane geometry (A)	5	(1971)	287–288
John Clark			
On the associativity of the torsion functor	10	(1974)	107–118

- D. J. Clarke**
Oscillations within and on a fluid enclosed by arbitrary boundaries (A) 4 (1971) 423–424
- S. B. Conlon**
An extension of the Krull-Schmidt theorem 1 (1969) 109–114
- S. B. Conlon and W. D. Wallis**
The identity of certain representation algebra decompositions 3 (1970) 73–74
- Howard John Connell**
Theory and applications of the interaction between surface waves and currents in water of varying depth (A) 7 (1972) 315–316
- Paul F. Conrad**
Minimal vector lattice covers 4 (1971) 35–39
Countable vector lattices 10 (1974) 371–376
- Malcolm William Cook**
Some results for relativistic space-times with spherical symmetry (A) 10 (1974) 149–151
- C. D. H. Cooper**
Chunikhin's existence theorem for subgroups of a finite group 4 (1971) 397–406
- Joan Cooper**
A note on Hadamard arrays 10 (1974) 15–21
- Joan Cooper and Jennifer Wallis**
A construction for Hadamard arrays 7 (1972) 269–277
- W. A. Coppel**
Matrix quadratic equations 10 (1974) 377–401
- W. A. Coppel and K. J. Palmer**
Averaging and integral manifolds 2 (1970) 197–222
- William H. Cornish**
Abelian Rickart semirings (A) 5 (1971) 423–424
Congruences on distributive pseudocomplemented lattices 8 (1973) 161–179
- John Cossey and Sheila Oates Macdonald**
On the definition of saturated formations of groups 4 (1971) 9–15
- John Cossey**
See also J. M. Brady
See also R. A. Bryce
- J. Graham Couper**
Some analytical critical points in 3-space (A) 4 (1971) 427–428
- Michael G. Cowling**
Extension of multipliers by periodicity 6 (1972) 263–285
- John H. Cozzens**
Twisted group rings and a problem of Faith 9 (1973) 11–19
- B. D. Craven**
A generalization of Lagrange multipliers 3 (1970) 353–362
Two properties of Bochner integrals 3 (1970) 363–368
- B. D. Craven and B. Mond**
A Fritz John theorem in complex space 8 (1973) 215–220
- R. W. Cross**
See J. J. M. Chadwick
- R. S. Dahiya**
Nonoscillation of arbitrary order retarded differential equations of non-homogeneous type 10 (1974) 453–458
See also Bhagat Singh

- E. N. Dancer**
See A. Brown
- Susan Dancs**
 The sub-near-field structure of finite near-fields 5 (1971) 275–280
- D. K. Datta**
 Recurrent tensors and holonomy group 10 (1974) 71–77
- Malcolm Roderick Davidson**
 Flow and oxygen transport in lung airways (A) 10 (1974) 319–320
- G. Davis**
 A note on order topologies on ordered tensor products 3 (1970) 385–390
 Rings with orthogonality relations 4 (1971) 163–178
- J. L. Davy**
 Properties of the solution set of a generalized differential equation 6 (1972) 379–398
- Brian Day**
 Construction of bi-closed categories (A) 5 (1971) 139–140
 Note on monoidal localisation 8 (1973) 1–16
- D. E. Daykin**
See Alan Brace
- Lokenath Debnath**
See Kalyan Kumar Bagchi
- Madhukar G. Deshpande**
 A note on subdirectly irreducible rings 4 (1971) 31–34
- I.M.S. Dey**
 Free products and residual nilpotency 1 (1969) 11–13
- Phil Diamond**
 Fractional iteration of functions of two variables (A) 2 (1970) 138–139
 Submartingales and stochastic stability 10 (1974) 271–276
- J. B. Diaz and John G. Leschen**
 A remark on a mean value theorem of Alexander Weinstein in Generalized
 Axially Symmetric Potential Theory 9 (1973) 1–9
- J. B. Diaz and R. Výborný**
 On some mean value theorems of the differential calculus 5 (1971) 227–238
- S. E. Dickson and G. M. Kelly**
 Interlacing methods and large indecomposables 3 (1970) 337–348
- Vlastimil Dlab**
 Structure of perfect rings 2 (1970) 117–124
- Ian Wilson Doherty**
 Almost periodic generalized functions (A) 10 (1974) 311–312
- John Donaldson**
 Asymptotic estimates of the errors in the numerical integration of analytic
 functions (A) 1 (1969) 431
- W. Dörfler**
 On the edge-reconstruction of graphs 10 (1974) 79–84
- Margaret Anne Dow**
 Maximum principles for some quasilinear elliptic-parabolic operators (A) 9 (1973) 157–159
- P. van den Driessche and R. D. Braddock**
 Asymptotic expansion of integrals occurring in linear wave theory 7 (1972) 121–130
- J. E. Drummond**
 An existence theorem for differential equations 3 (1970) 265–268
 A formula for accelerating the convergence of a general series 6 (1972) 69–74
- J. L. Dyer**
 A five lemma for free products of groups with amalgamations 3 (1970) 85–96

- Robert John Dyne**
An investigation of the collision broadening of spectral lines (A) 9 (1973) 465–468
- R. E. Edwards**
Inequalities related to those of Hausdorff-Young 6 (1972) 185–210
- R. E. Edwards and Kenneth A. Ross**
Helgason's number and lacunarity constants 9 (1973) 187–218
- S. Elhay**
Optimal quadrature 1 (1969) 81–108
- G. C. Elton**
See A. L. Andrew
- Ian Graham Enting**
An analysis of critical phenomena (A) 10 (1974) 471–472
- M. W. Evans**
Some topics in non-singular rings (A) 9 (1973) 471–472
- I. H. Farouqi**
On an infinite integral linear group (A) 2 (1970) 283–284
On an infinite integral linear group 4 (1971) 321–342
- R. J. Faudree**
Regular metabelian groups of prime-power order 3 (1970) 49–54
- V. Ficker**
On the equivalence of a countable disjoint class of sets of positive measure and a weaker condition than total σ -finiteness of measures 1 (1969) 237–243
- Alessandro Figà-Talamanca and J. F. Price**
Rudin-Shapiro sequences on compact groups 8 (1973) 241–245
- P. D. Finch**
Sasaki projections on orthocomplemented posets 1 (1969) 319–324
On the lattice structure of quantum logic 1 (1969) 333–340
Quantum logic as an implication algebra 2 (1970) 101–106
Orthogonality relations and orthomodularity 2 (1970) 125–128
On the structure of Stone lattices 2 (1970) 401–413
On the Möbius function of a non-singular binary relation 3 (1970) 155–162
- Peter D. Finch**
Macroscopic descriptions of microscopic phenomena 9 (1973) 391–410
Queueing and the provision of service facilities 10 (1974) 219–244
- Peter D. Finch and Elizabeth Heathcote**
Characters for summary functions associated with cartesian products 9 (1973) 411–415
- D. G. Fitz-Gerald and G. B. Preston**
Divisibility of binary relations 5 (1971) 75–86
- W. E. Fitzgibbon**
Nonlinear differential equations in reflexive Banach spaces 10 (1974) 31–37
- Isidore Fleischer**
A final remark on extending to strict total orders in modules 9 (1973) 137–140
- Edward Formanek**
The zero divisor question for supersolvable groups 9 (1973) 69–71
- Colin D. Fox**
On a problem in the theory of ordered groups 6 (1972) 435–438
- J. M. Foyster and C. B. G. McIntosh**
The classification of some spherically symmetric space-time metrics 8 (1973) 187–190
- Jørgen Segerlund Frederiksen**
The analytic properties of the triangle and box diagram amplitudes (A) 7 (1972) 455–456
- Linda J. Freede**
See Robert C. Thompson

Peter Freyd			
Aspects of topoi	7	(1972)	1–76
Aspects of topoi: Corrigenda and acknowledgements	7	(1972)	467–480
M. Frick and M. F. Newman			
Soluble linear groups	6	(1972)	31–44
Terence M. Gagen and Mark P. Hale, Jr			
On the maximal normal prime-nilpotent subgroup of a prime-solvable group	6	(1972)	255–262
Jason Gait			
Spaces having no large dyadic subspace	2	(1970)	261–165
J. L. B. Gamlen			
See R. J. Gaudet			
J. M. Gandhi			
Some group laws equivalent to the commutative law	2	(1970)	335–345
B. J. Gardner			
A note on types	2	(1970)	275–276
Rings whose modules form few torsion classes	4	(1971)	355–359
B. P. Garfoot			
Perturbation methods applied to the nonlinear symmetric bending of circular elastic plates (A)	5	(1971)	427–428
Herbert S. Gaskill			
On the relation of a distributive lattice to its lattice of ideals	7	(1972)	377–385
On the relation of a distributive lattice to its lattice of ideals: Corrigendum	8	(1973)	317–318
R. W. Gatterdam			
The computability of group constructions II	8	(1973)	27–60
R. J. Gaudet and J. L. B. Gamlen			
An elementary proof of part of a classical conjecture	3	(1970)	289–292
David B. Gauld			
Tubular neighbourhoods for submersions of topological manifolds	8	(1973)	93–102
Anthony V. Geramita, Norman J. Pullman, and Jennifer S. Wallis			
Families of weighing matrices	10	(1974)	119–122
A. R. Gifkins			
An algebraic approach to Runge-Kutta methods (A)	9	(1973)	145–146
J. R. Giles			
Smooth semi-inner-product spaces (A)	2	(1970)	142–143
A Banach space with support homeomorphism is reflexive	5	(1971)	187–189
Robert Ian Goldblatt			
Metamathematics of modal logic (A)	10	(1974)	479–480
G. H. Golub and E. Seneta			
Computation of the stationary distribution of an infinite Markov matrix	8	(1973)	333–341
Computation of the stationary distribution of an infinite stochastic matrix of special form	10	(1974)	255–261
Colin C. Graham			
The weak density of the non-invertible elements of a commutative Banach algebra	4	(1971)	179–182
Douglas D. Grant, D. A. Holton, and K. L. McAvaney			
Sabidussi-type theorems for stability	10	(1974)	95–105
J. A. Graves and J. J. Malone			
Embedding near domains	9	(1973)	33–42
J. D. Gray			
The weak closure of the set of singular elements in a Banach algebra	2	(1970)	89–93

- D. G. Green**
Extensions of a semilattice by an inverse semigroup 9 (1973) 21–31
- Fletcher Gross**
Elementary abelian operator groups 7 (1972) 91–100
Finite groups which are the product of two nilpotent subgroups 9 (1973) 267–274
- Marvin W. Grossman**
Uniqueness of invariant means on certain introverted spaces 9 (1973) 109–120
- J. R. J. Groves**
On varieties of soluble groups 5 (1971) 95–109
Varieties of soluble groups and a dichotomy of P. Hall 5 (1971) 391–410
Varieties of soluble groups (A) 6 (1972) 159–160
On varieties of soluble groups II 7 (1972) 437–441
- A. K. Gupta**
See U. B. Tewari
- Narain Gupta and Frank Levin**
Some symmetric varieties of groups 3 (1970) 97–105
- Narain D. Gupta, Horace Y. Mochizuki, and Kenneth W. Weston**
On groups of exponent four with generators of order two 10 (1974) 135–142
- J. A. Guthrie**
Ascoli theorems and the pseudocharacter of mapping spaces 10 (1974) 403–408
- J. A. Guthrie, D. F. Reynolds, and H. E. Stone**
Connected expansions of topologies 9 (1973) 259–265
- Anthony John Guttmann**
Numerical studies in phase transitions (A) 2 (1970) 427–428
- William Haebich**
The multiplier of a regular product of groups 7 (1972) 279–296
The multiplier of various products of groups (A) 7 (1972) 461–462
- Mark Hale Jr**
See Terence M. Gagen
- T. E. Hall**
On regular semigroups whose idempotents form a subsemigroup 1 (1969) 195–208
On the lattice of congruences on a regular semigroup 1 (1969) 231–235
On regular semigroups whose idempotents form a subsemigroup: Addenda 3 (1970) 287–288
- Christopher John Harman**
A discrete analytic theory for geometric difference functions (A) 9 (1973) 299–300
- C. J. Harman**
A note on a discrete analytic function 10 (1974) 123–134
A new definition of discrete analytic functions 10 (1974) 281–291
- L. F. Harris**
An index of P. Hall for varieties of groups 6 (1972) 399–405
Varieties and section closed classes of groups (A) 9 (1973) 475–476
- B. Hartley and D. McDougall**
Injective modules and soluble groups satisfying the minimal condition for normal subgroups 4 (1971) 113–135
- B. Hartley**
See also R. M. Bryant
- George Havas, G. E. Wall, and J. W. Wamsley**
The two generator restricted Burnside group of exponent five 10 (1974) 459–470
- C. R. Heathcote and J. W. Pitman**
An inequality for characteristic functions 6 (1972) 1–9
- Elizabeth Heathcote**
See Peter D. Finch

Joachim A. Hempel			
Superlinear variational boundary value problems and nonuniqueness (A)	5	(1971)	421–422
J. A. Hempel, G. R. Morris and N. S. Trudinger			
On the sharpness of a limiting case of the Sobolev imbedding theorem	3	(1970)	369–373
C. C. Heyde and J. R. Leslie			
Improved classical limit analogues for Galton-Watson processes with or without immigration	5	(1971)	145–155
J. L. Hickman			
Some definitions of finiteness	5	(1971)	321–330
Some definitions of finiteness: Corrigenda	6	(1972)	319
On a cardinal equation in set theory	6	(1972)	447–457
John Llewellyn Hickman			
An investigation of several finiteness criteria relative to Zermelo-Fraenkel set theory (A)	7	(1972)	300
John C. Higgins			
Representing N -semigroups	1	(1969)	115–125
Denis Higgs			
Boolean-valued equivalence relations and complete extensions of complete boolean algebras	3	(1970)	65–72
James Murray Hill			
Some partial solutions of finite elasticity (A)	7	(1972)	463–465
D. A. Holton			
Completely semi-stable trees	9	(1973)	355–362
<i>See also</i> Douglas D. Grant			
J. R. Holub			
Bounded approximate identities and tensor products	7	(1972)	443–445
C. S. Hoo			
<i>See</i> E. Chislett			
Joe Howard and Kenneth Melendez			
Sufficient conditions for a continuous linear operator to be weakly compact	7	(1972)	183–190
J. M. Howie and B. M. Schein			
Anti-uniform semilattices	1	(1969)	263–268
T. Howroyd			
Cancellative medial groupoids and arithmetic means	8	(1973)	17–21
O. F. Hughes			
A useful relationship in the conformal mapping of quadrilaterals	9	(1973)	99–104
David C. Hunt			
Character tables of certain finite simple groups	5	(1971)	1–42
R. P. Hunter and L. W. Anderson			
A remark on compact semigroups having certain decomposition spaces embeddable in the plane	4	(1971)	137–139
A remark on compact semigroups having certain decomposition spaces embeddable in the plane: Corrigendum	4	(1971)	432
D. G. Hurley and J. Imberger			
Surface and internal waves in a liquid of variable depth	1	(1969)	29–46
D. G. Hurley			
<i>See also</i> P. F. Siew			
J. Imberger			
<i>See</i> D. G. Hurley			

Index

- Volume 1 (1969) – Volume 10 (1974)** 10 (1974) 481–505
- Kiyoshi Iséki**
On common fixed points of mappings 10 (1974) 365–370
- G. Ivanov**
Non-local rings whose ideals are all quasi-injective 6 (1972) 45–52
- George Ivanov**
On matrix methods in ring theory (A) 8 (1973) 159–160
- Masako Izumi and Shin-ichi Izumi**
Absolute Nörlund summability of Fourier series of functions of bounded variation 3 (1970) 111–123
Absolute Riesz summability of Fourier series and their conjugate series 3 (1970) 217–229
Integrability of trigonometric series III 5 (1971) 205–219
Divergence of Fourier series 8 (1973) 289–304
Divergence of Fourier series: Corrigenda 9 (1973) 319–320
Uniform convergence and everywhere convergence of Fourier series. I 9 (1973) 321–335
Uniform convergence and everywhere convergence of Fourier series. II 9 (1973) 337–342
Divergence of Fourier series: Corrigenda. II 10 (1974) 152–160
- Shin-ichi Izumi**
See Masako Izumi
- Pushpa Jain**
See M. K. Singal
- P. Jambor**
See L. Bican
- Ian Robert James**
Concepts of independence for bounded-sum variables (A) 9 (1973) 469–470
- Ludvik Janos**
An application of combinatorial techniques to a topological problem 9 (1973) 439–443
- T. L. Jenkins**
See L. C. A. van Leeuwen
- L. S. Jennings**
Orthogonal transformations and improperly posed problems (A) 9 (1973) 303–304
- S. Jeyamma**
The interrelations among various spaces of distributions 4 (1971) 263–271
- J. A. Johnson**
A remark on a theorem of Caradus 6 (1972) 355–356
- Lee W. Johnson**
Unicity in the uniform approximation of vector-valued functions 3 (1970) 193–198
- N. L. Johnson**
A characterization of generalized Hall planes 6 (1972) 61–67
A note on generalised Hall planes 8 (1973) 151–153
- A. S. Jones**
Laminar forced convection at low Péclet number 6 (1972) 83–94
Laminar forced convection at low Péclet number. II 6 (1972) 95–105
- Michael J. Kallaher**
A note on planes of characteristic three 7 (1972) 105–111
- L.-C. Kappe and W. P. Kappe**
On three-Engel groups 7 (1972) 391–405
- W. P. Kappe**
See L.-C. Kappe
- A. G. Kartsatos**
See N. A. Tserpes

- G. M. Kelly**
See S. E. Dickson
- T. Kepka**
See L. Bican
- Bruce W. King**
Presentations of metacyclic groups 8 (1973) 103–131
- Bruce Whitfield King**
Normal structure of p -groups (A) 10 (1974) 317–318
- P. B. Kirkpatrick**
Generalization of Hall planes of odd order 4 (1971) 205–209
A characterization of the Hall planes of odd order 6 (1972) 407–415
- Martin Kleiber and W. J. Pervin**
Semifield metric spaces 1 (1969) 127–136
A generalized Banach-Mazur theorem 1 (1969) 169–173
- C. J. Knight**
Remainders of metric completions 7 (1972) 367–376
- John Howard Knight**
Solutions of the nonlinear diffusion equation: existence, uniqueness, and estimation (A) 9 (1973) 477–478
- J. Knopfmacher**
On Lie algebra obstructions 1 (1969) 281–288
- Ian Walker Knowles**
The limit-point and limit-circle classification of the Sturm-Liouville operator $(py')' + qy$ (A) 10 (1974) 315–316
- L. G. Kovács and M. R. Vaughan-Lee**
A problem of Hanna Neumann on closed sets of group words 5 (1971) 341–342
- L. G. Kovács**
See also Warren Brisley
See also M. S. Brooks
See also R. M. Bryant
- D. B. Lahiri**
Some arithmetical identities for Ramanujan's and divisor functions 1 (1969) 307–314
- R. Lalithambal**
On theorems of Thornton 6 (1972) 211–212
- Alan Lambert**
Unitary equivalence and reducibility of invertibly weighted shifts 5 (1971) 157–173
- Panayotis Th. Lambrinos**
A note on quasi-uniform continuity 8 (1973) 389–392
Quasi proximal continuity 9 (1973) 89–98
- Klaus Lamotke**
See Philip T. Church
- H. Lausch**
An application of a theorem of Gaschtütz 1 (1969) 381–384
- H. Lausch and A. Makan**
On a relation between the Fitting length of a soluble group and the number of conjugacy classes of its maximal nilpotent subgroups 1 (1969) 3–10
- Meira Lavie**
Analytic iterations on Riemann surfaces 1 (1969) 183–194
- L. C. A. van Leeuwen and T. L. Jenkins**
A supernilpotent non-special radical class 9 (1973) 343–348
- John C. Lennox and James Wiegold**
Some remarks on coherent soluble groups 10 (1974) 277–279

- Philip A. Leonard**
 Adders for the patterned starter in some non-abelian groups 10 (1974) 321–323
- Yu Kiang Leong**
 The CREAM conjecture and certain abelian-by-nilpotent varieties (A) 7 (1972) 459–460
- Y. K. Leong**
 The CREAM conjecture for the subvarieties of certain abelian-by-nilpotent varieties 10 (1974) 429–451
- John G. Leschen**
See J. B. Diaz
- J. R. Leslie**
See C. C. Heyde
- Richard A. Levaro**
 A note on flabby sheaves 7 (1972) 387–389
- Frank Levin**
 One variable equations over semigroups 2 (1970) 247–252
See also Narain Gupta
- Steve Ligh**
 On boolean near-rings 1 (1969) 375–379
 On the commutativity of near-rings III 6 (1972) 459–464
 A generalization of a theorem of Wedderburn 8 (1973) 181–185
- John W. Lloyd**
 Inductive and projective limits of smooth topological vector spaces 6 (1972) 227–240
- John Lloyd**
 Two topics in the differential calculus on topological linear spaces (A) 9 (1973) 305–306
- W. S. Lo**
 Spectral approximation theorems for bounded linear operators 8 (1973) 279–287
- F. Peter Lockett**
See Alan R. Camina
- J. A. Loustau**
 On a class of power-associative periodic rings 5 (1971) 357–362
- E. R. Love**
 Functions of asymptotic expansions 6 (1972) 307–312
- David Lowell Lovelady**
 A necessary and sufficient condition for exponentially bounded existence and uniqueness 8 (1973) 133–135
- R. J. Loy**
 Continuity of derivations on topological algebras of power series 1 (1969) 419–424
 Identities in tensor products of Banach algebras 2 (1970) 253–260
 Uniqueness of the Fréchet space topology on certain topological algebras 4 (1971) 1–7
 Local analytic structure in certain commutative topological algebras 6 (1972) 161–167
- Richard J. Loy**
 Commutative Banach algebras with non-unique complete norm topology 10 (1974) 409–420
- P. E. Lush and J. W. Stephenson**
 The practical use of the Rayleigh-Ritz method in compressible flow 4 (1971) 85–95
- I. D. Macdonald**
 Computer results on Burnside groups 9 (1973) 433–438
- Sheila Oates Macdonald**
 Locally finite varieties of groups arising from Cross varieties 4 (1971) 211–215
 Locally finite varieties of groups arising from Cross varieties: Corrigendum 4 (1971) 431–432
 Laws in finite strictly simple loops 9 (1973) 349–354
See also John Cossey

- Sheila Oates Macdonald and Anne Penfold Street**
On Conway's conjecture for integer sets 8 (1973) 355–358
- J. M. Mack**
A note on simultaneous approximation 3 (1970) 81–83
On the continued fraction algorithm 3 (1970) 413–422
Simultaneous diophantine approximation (A) 6 (1972) 317–318
- W. R. Madych**
See G. D. Allen
- Kenneth D. Magill, Jr**
Zero-free fortifying homomorphisms and semigroups of relations 1 (1969) 213–230
- Kurt Mahler**
An arithmetic remark on entire periodic functions 5 (1971) 191–195
An elementary existence theorem for entire functions 5 (1971) 415–419
Arithmetical properties of the digits of the multiples of an irrational number 8 (1973) 191–203
On a class of diophantine inequalities 8 (1973) 247–259
On the coefficients of transformation polynomials for the modular function 10 (1974) 197–218
On rational approximations of the exponential function at rational points 10 (1974) 325–335
- J. J. Mahony**
Three-dimensional Stokes flow 7 (1972) 77–89
- A. R. Makan**
On some aspects of finite soluble groups (A) 6 (1972) 157–158
The Fitting length of a finite soluble group and the number of conjugacy classes of its maximal nilpotent subgroups 6 (1972) 213–226
On saturated formations whose projectors are complemented 9 (1973) 239–248
- A. Makan**
See H. Lausch
- Wilfred Gordon Malcolm**
Ultraproducts and higher order models (A) 8 (1973) 315–316
- J. J. Malone**
See J. A. Graves
See B. C. McQuarrie
- George M. Marinoff**
Magneto-viscous effects on resistive plasma instabilities (A) 10 (1974) 143–144
- Jorge Martinez**
The hyper-archimedean kernel sequence of a lattice-ordered group 10 (1974) 337–349
- R. F. Matfak**
An autonomous system of differential equations in the plane 1 (1969) 391–395
Study of limit cycles of an autonomous system of differential equations (A) 7 (1972) 309–311
- K. L. McAvaney**
See Douglas D. Grant
- P. J. McCarthy**
Matchings in graphs 9 (1973) 141–143
- D. J. McCaughan**
Subnormal structure in infinite soluble groups (A) 7 (1972) 457–458
Subnormal structure in some classes of infinite groups 8 (1973) 137–150
- D. J. McCaughan and D. McDougall**
The subnormal structure of metanilpotent groups 6 (1972) 287–306
- D. McDougall**
See B. Hartley
See D. J. McCaughan

- R. McGough**
A note on a theorem of Sah 3 (1970) 269–271
- C. B. G. McIntosh**
Cosmological models with n fluids (A) 4 (1971) 141–142
See also J. M. Foyster
- Stephen K. McKee**
Orthogonal expansions and transforms of vector-valued measures and functions (A) 9 (1973) 151–152
- Geoffr y J. McLachlan**
The errors of allocation and their estimators in the two-population discrimination problem (A) 9 (1973) 149–150
- James M. McPherson**
A family of non-invertible prime links 4 (1971) 105–108
Wild knots and arcs in 3-space (A) 4 (1971) 283–284
A family of non-invertible prime links: Corrigendum 5 (1971) 141–143
- B. C. McQuarrie and J. J. Malone**
Endomorphism rings of non-abelian groups 3 (1970) 349–352
- J. C. Meakin**
Congruences on orthodox semigroups (A) 2 (1970) 285–286
- S. M. A. Meggitt**
The stability of massive hydrogen stars near the main sequence (A) 4 (1971) 287
- Kenneth Melendez**
See Joe Howard
- T. Memp**
Interior preserving maps 1 (1969) 209–212
- Stephen Meskin**
Some varieties without the amalgam embedding property 1 (1969) 417–418
- Peter D. Meyer**
An orthomodular poset which does not admit a normed orthovaluation 3 (1970) 163–170
- Gordon V. Miles**
Wave propagation in weakly nonlinear dispersive systems (A) 2 (1970) 429–431
- J. B. Miller**
A characterization of weak projectability 8 (1973) 205–209
- J. Susan Milton and Chris P. Tsokos**
On a random solution of a nonlinear perturbed stochastic integral equation of the Volterra type 9 (1973) 227–237
- Donald P. Minassian**
Remark on ordered abelian groups 5 (1971) 411–413
- P. E. H. Minchin**
Quantum mechanics and many-body problems. Effective operators in atomic energy level Z -expansion calculations (A) 8 (1973) 155–156
- H. Y. Mochizuki**
See S. Bachmuth
- Horace Y. Mochizuki**
See Narain D. Gupta
- Bertram Mond**
On the complex complementarity problem 9 (1973) 249–257
- B. Mond**
See B. D. Craven
- G. P. Monro**
Small sets with large power sets 8 (1973) 413–421

- R. A. R. Monzo**
On categorical semigroups 9 (1973) 61–68
- T. Bryant Moodie**
On the propagation, reflection, and transmission of transient cylindrical shear waves in nonhomogeneous four-parameter viscoelastic media 8 (1973) 397–411
- H. G. Moore**
Subdirectly irreducible rings – some pathology 1 (1969) 353–355
On commutativity in certain rings 2 (1970) 107–115
Free algebra structure: categorical algebras 3 (1970) 207–215
- G. R. Morris**
See J. A. Hempel
- Sidney A. Morris**
Varieties of topological groups 1 (1969) 145–160
Varieties of topological groups II 2 (1970) 1–13
Varieties of topological groups III 2 (1970) 165–178
Varieties of topological groups (A) 3 (1970) 429–431
Free products of topological groups 4 (1971) 17–29
A universal semigroup 4 (1971) 159–161
- Sidney A. Morris and H. B. Thompson**
Topologies on finite groups 1 (1969) 315–317
Invariant metrics on free topological groups 9 (1973) 83–88
- A. Mukherjea**
A Stone-Weierstrass theorem for random functions 2 (1970) 233–236
See also N. A. Tserpes
- F. J. Narcowich**
See G. D. Allen
- L. Narici, G. Bachman and E. Beckenstein**
The weak density of the non-invertible elements of a commutative algebra 5 (1971) 387–390
- P. Némec**
See L. Bican
- B. H. Neumann**
Editorial 1 (1969) 1–2
- M. F. Newman**
Just non-finitely-based varieties of groups 4 (1971) 343–348
See also M. S. Brooks
See also M. Frick
- D. F. Nicholls**
Inference problems for vector linear time series models (A) 7 (1972) 451–452
- Rodney Nilsen**
Extreme point properties of fixed-point sets 6 (1972) 241–249
- Rodney Victor Nilsen**
Fixed points of semigroups in a Choquet simplex and compactification (A) 6 (1972) 315–316
- E. S. Noussair**
Differential equations in Banach spaces 9 (1973) 219–226
- B. J. Noye**
On a class of differential equations which model tide-well systems 3 (1970) 391–411
On the differential equation for the conventional tide-well system 7 (1972) 251–267
The response of lake levels to an unsteady wind stress 8 (1973) 423–433
- G. C. O'Brien**
Almost periodic and quasi-periodic solutions of differential equations (A) 7 (1972) 453–454
- Kevin C. O'Meara**
Right orders in full linear groups (A) 6 (1972) 468–470

D. L. Outcalt and Adil Yaqub

A commutativity theorem for rings 2 (1970) 95–99

A commutativity theorem for power-associative rings 3 (1970) 75–79

W. J. Padgett

Mean-square stability of a class of stochastic integral equations 7 (1972) 337–352

A. G. Pakes

An asymptotic result for a subcritical branching process with immigration 2 (1970) 223–228

K. J. Palmer

Averaging and integral manifolds (II) 2 (1970) 369–399

See also W. A. Coppel**David L. Parrott**On the Mathieu groups M_{22} and M_{11} (A) 3 (1970) 141–142**Glynn Washington Peady**

The generation and propagation of waves in an ocean of variable depth (A) 10 (1974) 145–146

K. R. Pearson

On the units of a modular group ring 7 (1972) 169–182

On the units of a modular group ring II 8 (1973) 435–442

William M. Pender

Classical groups over division rings of characteristic two 7 (1972) 191–226

Classical groups over division rings of characteristic two: Corrigenda and an acknowledgement 7 (1972) 319

Elizabeth Pennington

Trifactorisable groups 8 (1973) 461–469

Paul Pentony

Laws in torsion-free nilpotent varieties with particular reference to the laws of free nilpotent groups (A) 5 (1971) 283–284

C. R. Perry*See* A. R. Amir-Moéz**W. J. Pervin***See* Howard Anton*See* Martin Kleiber**H. F. Petersons**

Disturbance daily variation (A) 3 (1970) 140

B. B. Phadke

Conditions for a plane projective metric to be a norm 9 (1973) 49–54

A. F. Pillow

Diffusion and convection in viscous flow 2 (1970) 145–164

E. J. G. Pitman

Simple proofs of Steck's determinantal expressions for probabilities in the Kolmogorov and Smirnov tests 7 (1972) 227–232

J. W. Pitman*See* C. R. Heathcote**John Poland**

Extensions of finite nilpotent groups 2 (1970) 267–274

A. J. van der Poorten

Generalisations of Turán's main theorems on lower bounds for sums of powers 2 (1970) 15–37

A generalisation of Turán's main theorems to binomials and logarithms 2 (1970) 183–195

Perfect approximation of functions 5 (1971) 117–126

Jack R. Porter

Minimal first countable spaces 3 (1970) 55–64

- Neil Charles Powers**
Operator theory on quaternionic Hilbert spaces (A) 7 (1972) 297–299
- G. B. Preston**
See D. G. Fitz-Gerald
- J. F. Price**
(L^p, L^q)-multiplier problems (A) 4 (1971) 281–282
See also Alessandro Figa-Talamanca
- Stephen J. Pride**
Residual properties of free groups II 7 (1972) 113–120
Residual properties of free groups (A) 10 (1974) 477–478
- Norman J. Pullman**
See Brian R. Alspach
See Anthony V. Geramita
- M. P. Quine**
Multitype Galton-Watson processes (A) 7 (1972) 301–302
- John Randolph**
A solvability condition for finite groups with nilpotent maximal subgroups 3 (1970) 273–276
- K. M. Rangaswamy and N. Vanaja**
A note on modules over regular rings 4 (1971) 57–62
- Stuart Rankin**
See Daihachiro Sato
- K. P. S. Bhaskara Rao and M. Bhaskara Rao**
A note on the countable chain condition and sigma-finiteness of measures 6 (1972) 349–353
- M. Bhaskara Rao**
See K. P. S. Bhaskara Rao
- M. Rama Mohana Rao and Chris P. Tsokos**
Integro-differential equations of Volterra type 3 (1970) 9–22
- V. Venu Gopal Rao**
Convergence criteria for Fourier series 4 (1971) 259–262
See also Badri N. Sahney
- V. Venu Gopal Rao and B. N. Sahney**
On a sequence of Fourier coefficients 5 (1971) 343–349
- M. A. Rashid**
See S. Asghar
- H. Rasmussen**
Steady viscous axisymmetric flow associated with rotating disks (A) 2 (1970) 144
- Ivan L. Reilly**
A generalized contraction principle 10 (1974) 359–363
- N. R. Reilly**
Free generators in free inverse semigroups 7 (1972) 407–424
Free generators in free inverse semigroups: Corrigenda 9 (1973) 479–480
- D. F. Reynolds**
See J. A. Guthrie
- A. H. Rhemtulla and Anne Penfold Street**
Maximal sum-free sets in finite abelian groups 2 (1970) 289–297
- P. F. Rhodes-Robinson**
Fundamental singularities in the theory of water waves with surface tension 2 (1970) 317–333
Fundamental singularities in the theory of water waves with surface tension: Corrigenda 3 (1970) 432
- P. Ribenboim**
On the extension of orders in ordered modules 2 (1970) 81–88

- On the extension of orders in ordered modules: Corrigenda 4 (1971) 288
- J. A. Rickard**
A two parameter eigenvalue problem 10 (1974) 39–50
- R. D. Riess**
Hermite-Fejér interpolation at the 'practical' Chebyshev nodes 9 (1973) 379–390
- David A. Robbins**
Existence of a bounded approximate identity in a tensor product 6 (1972) 443–445
A constructive proof of Gelbaum's theorem on tensor products 8 (1973) 211–214
- A. M. Roberts**
Moving loads on elastic and thermoelastic solids (A) 2 (1970) 432
- William Ian Robertson**
Wave packet scattering and time delay (A) 7 (1972) 303–304
- J. Robinson**
Mixtures of distributions (A) 2 (1970) 137
- Peter M. Robinson**
The estimation of continuous-time systems using discrete data (A) 9 (1973) 155–156
- Keith William Robson**
Strongly magnetic, rapidly rotating main-sequence stars (A) 7 (1972) 313–314
- Robert Edward Robson**
Transport phenomena in neutral and ionized gases (A) 7 (1972) 312
- Vijay K. Rohatgi**
On probabilities of large deviations 3 (1970) 277–285
- Dieter K. Ross**
The Dirichlet boundary value problem for two non-overlapping spheres 2 (1970) 237–245
- Kenneth A. Ross**
See R. E. Edwards
- Don Row**
A homomorphism theorem for projective planes 4 (1971) 155–158
Homomorphisms of sharply transitive projective planes 4 (1971) 361–366
- Allen Maurice Russell**
Functions of bounded k^{th} variation and Stieltjes type integrals (A) 10 (1974) 475–476
- Edgar A. Rutter, Jr**
Four-fold torsion theories 10 (1974) 1–8
- D. M. Ryan**
Transformation methods in nonlinear programming (A) 6 (1972) 478–479
- Gabriel Sabbagh**
On properties of countable character 4 (1971) 183–192
- Badri N. Sahney and V. Venu Gopal Rao**
Error bounds in the approximation of functions 6 (1972) 11–18
Error bounds in the approximation of functions: Corrigenda and an acknowledgement 6 (1972) 480
- B. N. Sahney**
See also V. Venu Gopal Rao
- Ken W. Sarkies**
Studies in surface physics (A) 9 (1973) 309–310
- Daihachiro Sato and Stuart Rankin**
Entire functions mapping countable dense subsets of the reals onto each other monotonically 10 (1974) 67–70
- B. M. Schein**
See J. M. Howie

J. L. Schiff			
Relations between boundaries of a riemannian manifold	6	(1972)	25–30
M. Schroder			
Solid convergence spaces	8	(1973)	443–459
John W. Schutz			
Foundations of special relativity: kinematic axioms for Minkowski space-time (A)	6	(1972)	465–467
S. D. Scott			
Near-rings and near-ring modules (A)	4	(1971)	143–144
E. Seneta			
On invariant measures for simple branching processes (Summary)	2	(1970)	359–362
<i>See also</i> G. H. Golub			
A. G. Shannon and Leon Bernstein			
The Jacobi-Perron algorithm and the algebra of recursive sequences	8	(1973)	261–277
David Shield			
Nilpotency and related properties of group extensions	4	(1971)	145–154
P. F. Siew and D. G. Hurley			
Diffraction of planetary waves by a semi-infinite plate	6	(1972)	145–156
Howard L. Silcock			
Soluble groups satisfying the minimal condition for normal subgroups (A)	9	(1973)	307–308
Brailey Sims			
A characterization of Banach-star-algebras by numerical range	4	(1971)	193–200
On numerical range and its application to Banach algebras (A)	7	(1972)	307–308
M. K. Singal and Shashi Prabha Arya			
A note on order paracompactness	4	(1971)	273–279
M. K. Singal and Pushpa Jain			
On subparacompact and countably subparacompact spaces	5	(1971)	289–304
Bhagat Singh and R. S. Dahiya			
Nonoscillation of third order retarded equations	10	(1974)	9–14
Narendra Kumar Sinha			
Propagation of magnetohydrodynamic shock waves in stellar interiors (A)	2	(1970)	287–288
K. G. Smith			
High Reynolds number flow between torsionally oscillating disks	2	(1970)	55–79
P. W. Smith			
<i>See</i> G. D. Allen			
Raymond E. Smithson			
Topologies generated by relations	1	(1969)	297–306
Robert L. Snider			
Complemented hereditary radicals	4	(1971)	307–320
T. Soundararajan and K. Venkatachaliengar			
On the Krull Galois theory for non-algebraic extension fields	4	(1971)	367–387
Bruce Southcott			
Two-variable laws for a class of finite simple groups	10	(1974)	85–89
T. P. Speed			
Profinite posets	6	(1972)	177–183
D. Spoerel			
A remark on Ribenboim's paper, 'On the extension of orders in ordered modules'	6	(1972)	251–253
John Staples			
Axioms for constructive fields	8	(1973)	221–232

- Joseph Mendel Steiner**
Thermal convection in a non-newtonian fluid (A) 9 (1973) 153–154
- J. W. Stephenson**
See P. E. Lush
- Ian N. Stewart**
Finiteness conditions in soluble groups and Lie algebras 9 (1973) 43– 48
- P. K. Stewart**
Inelastic collision processes in the Townsend-Huxley diffusion experiment (A) 8 (1973) 479–480
- A. N. Stokes**
Differential inequalities and the matrix Riccati equation (A) 9 (1973) 315–317
A special property of the matrix Riccati equation 10 (1974) 245–253
- H. E. Stone**
See J. A. Guthrie
- T. Storer**
Hurwitz on Hadamard designs 4 (1971) 109–112
- A. R. Stralka**
The topological structure of D -classes 1 (1969) 289–295
- G. E. Strecker**
Epi-reflection operators vs perfect morphisms and closed classes of epimorphisms 7 (1972) 259–366
- Anne Penfold Street**
Maximal sum-free sets in cyclic groups of prime-power order 4 (1971) 407–418
Maximal sum-free sets in abelian groups of order divisible by three 6 (1972) 439–441
Maximal sum-free sets in abelian groups of order divisible by three: Corrigendum 7 (1972) 317–318
See also Sheila Oates Macdonald
See also A. H. Rhemtulla
- Charles Swartz**
The product of vector-valued measures 8 (1973) 359–366
- S. Świerczkowski**
Homogeneous Lie algebras 4 (1971) 349–353
- W. N.-C. Sy**
Microturbulent magnetoactive plasmas and polarized radiation from the solar corona (A) 9 (1973) 312
- G. Szekeres**
Polyhedral decompositions of cubic graphs 8 (1973) 367–387
- D. G. Tacon**
The conjugate of a smooth Banach space 2 (1970) 415–425
Compactness-type problems in topological vector spaces. A treatment mainly from the viewpoint of non-standard analysis (A) 5 (1971) 429–430
- Peter James Taylor**
The effect of beam seas on a stationary ship in shallow water (A) 7 (1972) 447
- U. B. Tewari**
Isomorphisms of some convolution algebras and their multiplier algebras 7 (1972) 321–335
- U. B. Tewari and A. K. Gupta**
The algebra of functions with Fourier transforms in a given function space 9 (1973) 73– 82
- S. Therianos**
See Robert C. Thompson
- Harold Bevan Thompson**
Some existence problems in differential equations approached through functional analysis (A) 9 (1973) 147–148

H. B. Thompson

See Sidney A. Morris

Robert C. Thompson and Linda J. Freede

Eigenvalues of partitioned hermitian matrices 3 (1970) 23–37

Robert C. Thompson and S. Therianos

Inequalities connecting the eigenvalues of a hermitian matrix with the eigenvalues of complementary principal submatrices 6 (1972) 117–132

P. J. Thomson

Phase measurements and narrow spectral band inference (A) 7 (1972) 449–450

M. C. Thornton

Torsion topological groups with minimal open sets 5 (1971) 55–59

K. Tronson

The limits of time stepping when used to solve the long wave equations numerically 8 (1973) 321–331

Neil S. Trudinger

On the analyticity of generalized minimal surfaces 5 (1971) 315–320

N. S. Trudinger

See J. A. Hempel

N. A. Tserpes and A. G. Kartsatos

On the equivalence of invariant integrals and minimal ideals in semigroups 1 (1969) 269–278

N. A. Tserpes and A. Mukherjea

Some problems on idempotent measures on semigroups 2 (1970) 299–315

Chris P. Tsokos

See J. Susan Milton

See M. Rama Mohana Rao

N. Vanaja

See K. M. Rangaswamy

J. C. Varley

Relative annihilators in semilattices 9 (1973) 169–185

M. R. Vaughan-Lee

Generating groups of nilpotent varieties 3 (1970) 145–154

On product varieties of groups 5 (1971) 239–240

See also L. G. Kovács

K. Venkatachaliengar

See T. Soundararajan

Mark Villarino

See Ronald Alter

Cornelis Paul Vlagsma

On the S -semigroups of automata (A) 10 (1974) 473–474

A. R. Vobach

A theorem on homeomorphism groups and products of spaces 1 (1969) 137–141

Two structure theorems for homeomorphism groups 4 (1971) 63–68

R. Vyborný

See J. B. Diaz

Graeme C. Wake

Equations of heat conduction with slow combustion (A) 1 (1969) 144

G. E. Wall

See George Havas

Jennifer Wallis

Hadamard designs 2 (1970) 45–54

Integer matrices obeying generalized incidence equations 4 (1971) 51–56

- A skew-Hadamard matrix of order 92 5 (1971) 203–204
 Combinatorial matrices (A) 5 (1971) 285–286
See also Joan Cooper
- Jennifer S. Wallis**
See Anthony V. Geramita
- Jennifer Wallis and Albert Leon Whiteman**
 Some classes of Hadamard matrices with constant diagonal 7 (1972) 233–249
- W. D. Wallis**
 Certain graphs arising from Hadamard matrices 1 (1969) 325–331
 On the relationship between graphs and partially balanced incomplete block designs 1 (1969) 425–430
 Construction of strongly regular graphs using affine designs 4 (1971) 41–49
 Construction of strongly regular graphs using affine designs: Corrigenda 5 (1971) 431
 On a problem of K. A. Bush concerning Hadamard matrices 6 (1972) 321–326
See also S. B. Conlon
- J. M. Wamsley**
 The deficiency of finite groups (A) 1 (1969) 143
 The multiplier of finite nilpotent groups 3 (1970) 1–8
See also George Havas
- J. N. Ward**
 On finite groups admitting automorphisms with nilpotent fixed-point groups 5 (1971) 281–282
 On finite soluble groups and the fixed-point groups of automorphisms 5 (1971) 375–378
 On groups admitting a noncyclic abelian automorphism group 9 (1973) 363–366
 Nilpotent signalizer functors on finite groups 9 (1973) 367–377
- Martin Ward**
 Totally unordered subsets of a partially well ordered set 2 (1970) 179–182
- Eric Warren**
 A note on a result of K. D. Magill, Jr 7 (1972) 161–162
- A. M. Watts**
 A singular perturbation problem with a turning point 5 (1971) 61–73
 The temperature outside a heated plume 5 (1971) 111–116
- Richard Weiss**
 Numerical procedures for Volterra integral equations (A) 8 (1973) 477–478
- B. R. Wenner**
 Sums of finite-dimensional spaces 1 (1969) 357–361
- Kenneth W. Weston**
See Narain D. Gupta
- Albert Leon Whiteman**
See Jennifer Wallis
- Anthony K. Whitford**
 Characterization of vector-valued Laplace transforms and moment sequences (A) 8 (1973) 157–158
- Wilbur Whitten**
 On prime noninvertible links 5 (1971) 127–130
- James Wiegold**
 Schunk classes are nilpotent product closed 1 (1969) 27–28
 Ext(\mathcal{Q} , Z) is the additive group of real numbers 1 (1969) 341–343
See also John C. Lennox
- H. Wiesler and G. Calugareanu jr**
 Remarks on triples in enriched categories 3 (1970) 375–383

F. W. Wilke			
Pseudo-fields and doubly transitive groups	7	(1972)	163–168
Neil H. Williams			
Cardinal numbers with partition properties (A)	3	(1970)	143–144
N. H. Williams			
An order property of partition cardinals	3	(1970)	171–178
Transversals of squares	7	(1972)	353–358
A. G. Williamson			
A note on the summation of an infinite series involving a hypergeometric function	10	(1972)	305–309
S. K. Wong			
On a new finite non-abelian simple group of Janko	1	(1969)	59–79
G. R. Wood			
Semigroups of differentiable functions (A)	9	(1973)	313–314
I. W. Wright			
Some ordered topological groups (A)	10	(1974)	313–314
Sadayuki Yamamuro			
On the semigroup of all continuous linear mappings on a Banach space	4	(1971)	201–203
H. P. Yap			
Maximal sum-free sets in finite abelian groups	4	(1971)	217–223
Maximal sum-free sets in finite abelian groups, II	5	(1971)	43–54
Some remarks on stable graphs	10	(1974)	351–357
Adil Yaquub			
See D. L. Outcalt			
Yeo Kok Chye			
Minimal generating sets for some wreath products of groups	9	(1973)	127–136
Minimal number of generators of some classes of groups (A)	9	(1973)	301–302
David E. Zitarelli			
Inverse subsemigroups of Rees matrix semigroups	9	(1973)	445–463