



2025-11-12 0

Log Out

Change My Reviewer Info

Help

Contact M

Mathematical Reviews Review history of S. Comer

581 total reviews

2025 (16 reviews)

- Nov 03 **MR4926638** Palchunov, D. E.; Trofimov, A. V. A superatomic Boolean algebra with a distinguished subalgebra whose theory lacks simple models. *Sib. Math. J.* **66** (2025), no. 3, 749--762. 03C60 (03C10)
- Oct 29 **MR4925397** Khaled, Mohamed A version of predicate logic with two variables that has an incompleteness property. *Studia Logica* **113** (2025), no. 3, 717--739. 03G25 (03B45 03C95 03G10)
- Oct 24 **MR4816726** Belkasmi, Mohammed Positive complete theories and positive strong amalgamation property. *Bull. Sect. Logic Univ. Łódź* **53** (2024), no. 3, 301--319. 03C52 (03C07 03C48 03C95)
- Oct 14 **MR4877529** Metcalfe, G.; Santschi, S. Equational theories of idempotent semifields. *Bull. Lond. Math. Soc.* **57** (2025), no. 3, 771--785. 03C05 (06F15 08Bxx 12K10 16Y60)
- Oct 01 **MR4914263** Ebrahimi Atani, Shahabaddin; Chenari, Maryam Meet atom element graph of a lattice. *Rep. (Bucur.)* **27(77)** (2025), no. 1-2, 89--102. 06B15 (05C25 05C40 06B20)
- Sep 12 **MR4882158** Kearnes, Keith A.; Szendrei, Ágnes Ultralocally closed clones. *J. Mult.-Valued Logic & Comput.* **44** (2025), no. 5-6, 509--538. 08A40 (03C20)
- Aug 26 **MR4857533** Nation, J. B.; Paolini, Gianluca Elementary properties of free lattices. *Forum Math.* **3** (2025), no. 2, 581--592. 03C60 (06B05)
- Aug 04 **MR4843279** Nation, J. B. Congruences of finite semidistributive lattices. *Cubo* **26** (2024), no. 3, 443--473. ISBN: 06B10 (06B15)
- Jun 27 **MR4814473** Rivieccio, Umberto; Busaniche, Manuela Nelson conuclei and nuclei: the twist constraint beyond involutivity. *Studia Logica* **112** (2024), no. 5, 1123--1161. 06B05 (03G25)
- Jun 09 **MR4737393** Pouzet, Maurice Well-quasi-ordering and embeddability of relational structures. *Order* (2024), no. 1, 183--278. 06A07 (03C15 03E05 08A02)
- Jun 06 **MR4797844** Přenosil, Adam Filter classes of upsets of distributive lattices. *Order* **41** (2024), no. 2, 365--390. 06D99 (03G27 06E99)
- Jun 06 **MR4835871** Nganou, Jean B. Composition on $\mathcal{FL}_{ew}$ -algebras. *Math. Slovaca* **74** (2024), no. 6, 1383--1396. 06D35 (06D50 06E15)
- Apr 18 **MR4731293** Maungchang, Rasimate; Khachorncharoenkul, Prathomjit; Suksumran, Teerapong On combinatorial properties of Cayley graphs of gyrogroups. *Asian-Eur. J. Math.* **17** (2024), no. 2, Paper 2450007, 15 pp. 20N02 (05C25)

the area of finite lattices. *Order* **41** (2024), no. 2, 437--461. 06B05

- Feb 06 **MR4761788** Galatos, Nikolaos; Zhuang, Xiao Unilinear residuated lattices: axiomatization, varieties. *FEP. Algebra Universalis* **85** (2024), no. 3, Paper No. 30, 33 pp. 06F05 (03B47 03G10 08B15)
- Feb 04 **MR4779614** Cornejo, Juan Manuel; San Martín, Hernn Javier; SÍgal, Valeria On a class of subredu the variety of integral srl-monoids and related logics. *Studia Logica* **112** (2024), no. 4, 861--891. (03G25)

2024 (12 reviews)

- Dec 17 **MR4741510** Káтай-Urbán, Kamilla; Waldhauser, Tamás Measuring associativity: graph algebras of undirected graphs. *Algebra Universalis* **85** (2024), no. 2, Paper No. 25, 36 pp. 20N02 (05C25)
- Oct 22 **MR4606252** Gan, Aiping; Guo, Li; Wang, Shoufeng Integral operators on lattices. *Order* **40** (2023), no. 1, 63--86. 06B05 (13N10)
- Oct 22 **MR4737421** Wang, Yiheng; Lin, Zhe; Ma, Minghui Decidability of topological quasi-Boolean algebras. *Appl. Non-Class. Log.* **34** (2024), no. 2-3, 269--293. 03G25 (03F03 06E75)
- Oct 16 **MR4678550** Ahn, Sun Shin; Kim, Hee Sik; Seo, Young Joo Generalized anti-symmetry laws in graphs. *Math. Slovaca* **73** (2023), no. 6, 1435--1444. 20N02 (06F35)
- Oct 04 **MR4646444** Gruszczyński, Rafał; Menchón, Paula From contact relations to modal operators, and varieties. *Studia Logica* **111** (2023), no. 5, 717--748. 03G05 (06E25)
- Sep 16 **MR4719675** Halimi, Brice A categorical aspect of the analogy between quantifiers and modalities. *in question*, 675--690, *Stud. Univers. Log., Birkhäuser/Springer, Cham*, [2022], ©2022. 03G15
- Aug 01 **MR4716439** Al-Tahan, M.; Davvaz, B.; Harikrishnan, P.; Pallavi, P. Subpolygroup commutativity degrees of finite extension polygroup. *Internat. J. Algebra Comput.* **34** (2024), no. 1, 55--68. 20N20
- Jul 15 **MR4647172** Väänänen, Jouko The strategic balance of games in logic. *Samson Abramsky on logic and computation: structure in computer science and beyond*, 755--770, *Outst. Contrib. Log.*, 25, *Springer, Cham*, [2023], ©2023. 03C68 (91A44)
- Jun 24 **MR4683219** Alm, Jeremy F.; Levet, Michael Directed Ramsey and anti-Ramsey schemes and the finite atom conjecture. *Internat. J. Algebra Comput.* **33** (2023), no. 8, 1571--1598. 03G15
- Apr 24 **MR4640233** Mundici, Daniele Yosida frames in free abelian ℓ -groups. *J. Algebra* **635** (2023), no. 1, 689--697. 06D35 (06D22 06F20 20F60)
- Mar 02 **MR4591334** Abbadini, Marco; Reggio, Luca Barr-exact categories and soft sheaf representations. *Appl. Algebra* **227** (2023), no. 12, Paper No. 107413, 41 pp. 54B40 (16S60 18E08 18F20)
- Jan 23 **MR4594603** Matczak, K.; Mućka, A.; Romanowska, A. B. Finitely generated dyadic convex sets. *J. Algebra Comput.* **33** (2023), no. 3, 585--615. 20N02 (08A05 52A01 52B11)

2023 (14 reviews)

- Dec 30 **MR4615016** Movsisyan, Yu. M. Boole-De Morgan bilattices. *J. Mult.-Valued Logic Soft Comput.* **31** (2022), no. 1-2, 137--152. 06E25 (06D30)
- Dec 20 **MR4610358** Shkatov, Dmitry; Van Alten, C. J. Complexity of the universal theory of residuated ordered groupoids. *J. Log. Lang. Inf.* **32** (2023), no. 3, 489--510. 06D99 (03G25 68Q19)
- Dec 20 **MR4609003** Krawczyk, Krzysztof A. Deduction theorem in congruential modal logics. *Notre Dame Form. Log.* **64** (2023), no. 2, 185--196. 03B45 (03G25 03G27)
- Oct 27 **MR4590457** Gudepu, Rajesh Note on tranjugate lattice matrices. *Discuss. Math. Gen. Algebra Appl.* **233** (2023), no. 1, 41--52. 06D99
- Oct 16 **MR4588550** Gruszczyński, Rafał; Pietruszczak, Andrzej Grzegorz points and filters in Boolean algebras. *Rev. Symb. Log.* **16** (2023), no. 2, 509--528. 06E25 (03G05 06E15)

modal logics. *Ann. Pure Appl. Logic* **174** (2023), no. 7, Paper No. 103273, 13 pp. 03B45 (03B50 03D15 03G25)

- Sep 14 **MR4584557** Logachev, Oleg A.; Fedorov, Sergey N.; Yashchenko, Valerii V. On some invariants of action of an extension of $\mathcal{GA}(n,2)$ on the set of Boolean functions. Translation of Diskret. Mat. 31 (2021), no. 2, 66–85. *Discrete Math. Appl.* **32** (2022), no. 3, 177–192. 06E30 (20H15)
- Jul 11 **MR4544353** Bodor, Bertalan; Kalina, Kende; Szabó, Csaba Functional reducts of the countable atomistic Boolean algebra. *Internat. J. Algebra Comput.* **33** (2023), no. 1, 87–103. 03C40 (06E05 06E25 06H08A35 20B35)
- Jul 11 **MR4514194** Zusmanovich, Pasha On the utility of Robinson-Amitsur ultrafilters. III. *Period. Math. Hungar.* **85** (2022), no. 2, 399–404. 03C20 (08B26)
- Jun 27 **MR4515443** Alizadeh, Majid; Memarzadeh, Masoud Interpolation property on Visser's formal propositional logic. *Bull. Sect. Logic Univ. Łódź* **51** (2022), no. 3, 297–316. 03F20 (03B20 03G25)
- Jun 06 **MR4526124** Lipparini, Paolo Between an n -ary and an $n + 1$ -ary near-unanimity term. *Internat. J. Algebra Comput.* **32** (2022), no. 8, 1595–1614. 08B10 (06B75 06E75 08B05)
- Jun 06 **MR4515079** Fitting, Melvin Bilattice basics. *J. Appl. Logics* **7** (2020), no. 6, 975–1018. ISBN: 978-1-84890-346-3 06B05 (03G25)
- Feb 02 **MR4433331** Tanaka, Yoshihito An extension of Jónsson-Tarski representation and model existence for predicate non-normal modal logics. *MLQ Math. Log. Q.* **68** (2022), no. 2, 189–201. 03B45 (06E25 06H08A35 20B35)
- Jan 25 **MR4442776** Düntsch, Ivo; Orłowska, Ewa Discrete dualities for groupoids. *Rend. Istit. Mat. Univ. Trieste* **53** (2021), Art. No. 20, 19 pp. 06B15 (20N02)

2022 (16 reviews)

- Dec 01 **MR4433327** Ferenczi, Miklós On the algebraization of Henkin-type second-order logic. *MLQ Math. Log. Q.* **68** (2022), no. 2, 149–158. 03G15
- Oct 04 **MR4429327** Dassow, Jürgen The orbit of closure-involution operations: the case of Boolean functions. *Beitr. Algebra Geom.* **63** (2022), no. 2, 321–334. 06D25 (06A15 08A05)
- Sep 06 **MR4355908** Vasil'ev, Andrey V.; Zieschang, Paul-Hermann Solvable hypergroups and a generalization of Hall's theorems on finite solvable groups to association schemes. *J. Algebra* **594** (2022), 733–750. 05E30
- Jul 05 **MR4377006** Deng, Guixin; Zhao, Jinxing Structure of coincidence isometry groups. *Open Math.* **19** (2021), no. 1, 1517–1527. 06B05 (20G99)
- Jun 15 **MR4370219** Aratake, Hisashi Sheaves of structures, Heyting-valued structures, and a generalization of Łoś's theorem. *MLQ Math. Log. Q.* **67** (2021), no. 4, 445–468. 03G30 (03C20)
- Jun 09 **MR4365400** Borzooei, Rajab Ali; Akhlaghinia, Narges; Xin, Xiao Long; Kologani, Mona Aaly Constant formulas in some logical algebras from EQ-algebras. *Filomat* **35** (2021), no. 8, 2747–2760. 06E15 (03G25)
- Apr 23 **MR4113911** Churchill, Indu Rasika; Elhamdadi, Mohamed; Van Kempen, Nicolas On the classification of $\mathcal{Q}$ -quandles. *Algebraic structures and applications*, 359–369, Springer Proc. Math. Stat., 317, Springer, Cham, [2020], ©2020. 20N02
- Apr 22 **MR4330281** Raundal, Hitesh; Singh, Mahender; Singh, Manpreet Orderability of link quandles. *Proc. Edinb. Math. Soc. (2)* **64** (2021), no. 3, 620–649. 20N02 (57K12)
- Mar 30 **MR4216361** Lehtonen, Erko; Pöschel, Reinhard Reflections and powers of multisorted minions. *Math. Universalis* **82** (2021), no. 2, Paper No. 20, 20 pp. 08A68 (03C05 06A15)
- Mar 21 **MR4283522** Kuznetsov, Stepan Action logic is undecidable. *ACM Trans. Comput. Log.* **22** (2021), Art. 10, 26 pp. 03B70 (03D35 03G25)
- Mar 17 **MR4328028** Andr  ka, Hajnal; N  meti, Istv  n Two-variable logic has weak, but not strong, Beth definability. *J. Symb. Log.* **86** (2021), no. 2, 785–800. 03C40 (03B20 03C95)

109 (2021), no. 5, 1093--1118. 03G10 (03B44 03B45)

- Mar 09 **MR4277181** Davey, Brian A.; Kowalski, Tomasz; Taylor, Christopher J. Splittings in varieties of log
Internat. J. Algebra Comput. **31** (2021), no. 4, 727--774. 08B15 (03G10 06F99)
- Feb 17 **MR4224721** Castiglioni, José Luis; Ertola-Biraben, Rodolfo C. On a weak conditional. *Log. J. IGPL*
(2020), no. 6, 1106--1129. 03G25 (06B05)
- Feb 11 **MR4216020** Phusanga, D.; Joomwong, J.; Jino, S.; Koppitz, J. All idempotent and regular elemen
the monoid of generalized hypersubstitutions for algebraic systems of type $(2; 2)$. *Asian-Eur. J.*
14 (2021), no. 2, Paper No. 2150015, 9 pp. 08A40 (20N20)
- Feb 02 **MR4285055** Goudsmit, Jeroen P. Decidability of admissibility: on a problem by Friedman and its s
by Rybakov. *Bull. Symb. Log.* **27** (2021), no. 1, 1--38. 03B20 (03B22 03B55)

2021 (10 reviews)

- Dec 10 **MR4267048** Takagi, Kento; Kashima, Ryo On the completeness and the decidability of strictly mo
second-order logic. *MLQ Math. Log. Q.* **66** (2020), no. 4, 438--447. 03B16 (03B25)
- Dec 07 **MR4229570** Voigt, Marco Decidable $\exists^*\forall^*$ first-order fragments of linear rational
arithmetic with uninterpreted predicates. *J. Automat. Reason.* **65** (2021), no. 3, 357--423. 03B25
- Oct 15 **MR4177311** Andr  ka, Hajnal; N  meti, Istv  n; Givant, Steven Nonrepresentable relation algebras
groups. *Rev. Symb. Log.* **13** (2020), no. 4, 861--881. 03G15 (03C05 20N02 20N99)
- Aug 10 **MR4152455** Hodkinson, Ian Non-representable relation algebras from vector spaces. *Australas. J.*
17 (2020), no. 2, 82--109. 03G15 (03C05 15A03)
- Jul 13 **MR4187246** French, Christopher; Zieschang, Paul-Hermann Rings arising from finite tight hyperg
J. Algebra 569 (2021), 544--567. 20N20 (16S99 20C99)
- Jun 09 **MR4183415** Giuntini, Roberto; Mure  an, Claudia; Paoli, Francesco PBZ*-lattices: structure theory
subvarieties. *Rep. Math. Logic* No. 55 (2020), 3--39. 08B15 (03G12 03G25 06B10 08B26)
- May 14 **MR4158676** Davidov, Sergey S.; Shahnazaryan, Davit A. Hyperidentities with permutations leadi
the isotopy of invertible binary algebras to a group. *Quasigroups Related Systems* **28** (2020), no.
47--52. 20N05 (03C85 20N99)
- Apr 13 **MR4058708** FitzGerald, Desmond G. Groupoids on a skew lattice of objects. *Art Discrete Appl. Ma*
(2019), no. 2, Paper No. 2.03, 14 pp. 20L05 (06B75 20M19)
- Mar 15 **MR4132915** Ahmed, Tarek Sayed A brief history of Tarskian algebraic logic with new perspectives
innovations. *Boll. Unione Mat. Ital.* **13** (2020), no. 3, 381--416. 03G15 (03C05 03C55 05C15 05C
- Feb 05 **MR4127108** Heidari, Dariush; Freni, Domenico On further properties of minimal size in hypergrou
type U on the right. *Comm. Algebra* **48** (2020), no. 10, 4132--4141. 20N20 (20M99)

2020 (9 reviews)

- Dec 29 **MR4127822** Gaetz, Christian; Gao, Yibo Weighted enumeration of Bruhat chains in the symmetric
Proc. Amer. Math. Soc. **148** (2020), no. 9, 3749--3759. 06A11 (14N15 20B30)
- Nov 17 **MR4085968** Panicker, Gayatri; Krishna, K. V.; Bhaduri, Purandar On the structure of C -algebra
through atomicity and if-then-else. *Algebra Universalis* **81** (2020), no. 2, Paper No. 22, 27 pp. 08A
(03G25 06E75)
- Nov 10 **MR4089845** Arabpur, F.; Jafarpour, M.; Aminizadeh, M.; Hoskova-Mayerova, S. On geometric
polygroups. *An. Stiin  . Univ. "Ovidius" Constan  a Ser. Mat.* **28** (2020), no. 1, 17--33. 20N20 (20F
- Oct 28 **MR4085966** Koussas, James M.; Kowalski, Tomasz Varieties of semiassociative relation algebras i
tense algebras. *Algebra Universalis* **81** (2020), no. 2, Paper No. 21, 14 pp. 03G15 (06E25 08B15)

no. 1, Paper No. 4, 16 pp. 06D30 (03C10 03C35 06E25)

- May 14 **MR4027122** Jipsen, Peter; Kinyon, Michael Nonassociative right hoops. *Algebra Universalis* **80** (2019), no. 4, Paper No. 47, 14 pp. 06F05 (08B15 20N05)
- May 01 **MR4036475** Sparks, Athena On the number of clonoids. *Algebra Universalis* **80** (2019), no. 4, Paper No. 53, 10 pp. 08A40 (06E30)
- Apr 03 **MR4011824** Movsisyan, Yu.; Yolchyan, M. On idempotent and hyperassociative structures. *Lobachevskii J. Math.* **40** (2019), no. 8, 1113--1121. 20N20 (03B15)
- Jan 03 **MR3981682** Figallo Orellano, Aldo; Pascual, Inés On monadic operators on modal pseudocomplemented De Morgan algebras and tetravalent modal algebras. *Studia Logica* **107** (2019), no. 4, 591--611. (2019d:03G25 06D30)

2019 (9 reviews)

- Dec 19 **MR3992202** Fang, Jie; Sun, Zhongju On endomorphism monoids of finite Kleene algebras. *Algebra Colloq.* **26** (2019), no. 3, 507--518. 06D30 (20M18)
- Dec 06 **MR3953791** Romov, Boris A. Endpoints of associated intervals. *J. Mult.-Valued Logic Soft Comput.* (2019), no. 5-6, 425--448. 08A40 (03C10 08A02 08A55)
- Oct 29 **MR3978490** McNulty, George F. The undecidability of the elementary theory of lattices of all equational theories of large signature. *Algebra Universalis* **80** (2019), no. 3, Paper No. 27, 11 pp. 08B05 (03B15)
- May 24 **MR3893279** Jagiella, Grzegorz The Ellis group conjecture and variants of definable amenability. *J. Log. Anal.* **83** (2018), no. 4, 1376--1390. 03C99 (03C45 03C64 37B05 54H20)
- May 17 **MR3893290** Givant, Steven; Andr  ka, Hajnal The variety of coset relation algebras. *J. Symb. Log.* (2018), no. 4, 1595--1609. 03G15 (03C05 03C52 03C60 03E20 08C10 20A15)
- May 09 **MR3895584** Celani, Sergio A. Quasi-semi-homomorphisms and generalized proximity relations between Boolean algebras. *Miskolc Math. Notes* **19** (2018), no. 1, 171--189. 06E25 (03G05 06E15 54E99)
- Apr 22 **MR3854896** Santocanale, Luigi; Wehrung, Friedrich The equational theory of the weak Bruhat order on finite symmetric groups. *J. Eur. Math. Soc. (JEMS)* **20** (2018), no. 8, 1959--2003. 06B20 (03C85 (2018d:06A15 06B10 06B25 20B30)
- Apr 12 **MR3740977** Figallo, Aldo V. On Tarski algebras with a finite set of free generators. *Asian-Eur. J. Math.* **11** (2018), no. 1, 1850003, 6 pp. 03G25 (06F99 08B20)
- Jan 18 **MR3713002** Baudisch, Andreas; Martin-Pizarro, Amador; Ziegler, Martin A model-theoretic study of right-angled buildings. *J. Eur. Math. Soc. (JEMS)* **19** (2017), no. 10, 3091--3141. 03C45 (05A05 05D50 20F55 51E24)

2018 (12 reviews)

- Dec 03 **MR3828785** Jedli  ka, P  rmysl; Pilitowska, Agata; Stanovsk  y, David; Zamojska-Dzienio, Anna Subquandles of affine quandles. *J. Algebra* **510** (2018), 259--288. 20N02 (08A05 15A78 57M27)
- Nov 10 **MR3802109** Lagerkvist, Victor; Wahlstr  m, Magnus The power of primitive positive definitions with polynomially many variables. *J. Logic Comput.* **27** (2017), no. 5, 1465--1488. 08A40 (03B70 08A55 68Q25)
- Oct 19 **MR3805899** Panov, Vladimir G.; Nagrebetskaya, Julia V. Classification of combined action of binomial factors and Coxeter groups. *J. Discrete Math. Sci. Cryptogr.* **21** (2018), no. 3, 661--677. 20F55 (05C25 20B30)
- Oct 01 **MR3592512** Arzhantseva, Goulnara; P  unescu, Liviu Linear sofic groups and algebras. *Trans. Am. Math. Soc.* **369** (2017), no. 4, 2285--2310. 20E26 (03C20 16S34 20C07)

2, Paper No. 28, 53 pp. 03G15 (03E20 20A15)

- Jul 12 **MR3774510** Adaricheva, Kira; Hyndman, Jennifer; Lempp, Steffen; Nation, J. B. Interval dismant lattices. *Order* **35** (2018), no. 1, 133--137. 06B10 (06B20 08C15)
- Jul 05 **MR3787805** Bergman, George M. Submonoids of groups, and group-representability of restricted relation algebras. *Algebra Universalis* **79** (2018), no. 2, Paper No. 19, 15 pp. 03G15 (06A06 20M2)
- May 21 **MR3719493** Schneider, Friedrich Martin A uniform Birkhoff theorem. *Algebra Universalis* **78** (2018), no. 3, 337--354. 03C05 (08A40 08B99)
- May 10 **MR3699801** Givant, Steven Introduction to relation algebras—relation algebras. Vol. 1. *Springer*, 2017. xxxii+572 pp. ISBN: 978-3-319-65234-4; 978-3-319-65235-1 03-02 (03B20 03B35 03C05)
- May 10 **MR3699802** Givant, Steven Advanced topics in relation algebras—relation algebras. Vol. 2. *Springer Cham*, 2017. xix+605 pp. ISBN: 978-3-319-65944-2; 978-3-319-65945-9 03-02 (03B20 03B35 03G15)
- Jan 24 **MR3687581** Staruch, Bogdan Irredundant decomposition of algebras into one-dimensional factors. *Sect. Logic Univ. Łódź* **45** (2016), no. 3-4, 213--238. 06B10 (06B05 08B25 08B26)
- Jan 04 **MR3673167** Ham, Lucy Relativised homomorphism preservation at the finite level. *Studia Logica* (2017), no. 4, 761--786. 03C13 (03C05 06B05)

2017 (9 reviews)

- Aug 31 **MR3622648** Cornejo, Juan M.; Sankappanavar, Hanamantagouda P. On implicator groupoids. *Algebra Universalis* **77** (2017), no. 2, 125--146. 08B15 (03G10 06D30 08B05 20N02)
- Aug 15 **MR3621642** Leech, Jonathan; Spinks, Matthew Varieties of skew Boolean algebras with intersection. *Aust. Math. Soc.* **102** (2017), no. 2, 290--306. 08B15 (06E75)
- May 23 **MR3585106** Chajda, Ivan; Paseka, Jan De Morgan algebras with tense operators. *J. Mult.-Valued Soft Comput.* **28** (2017), no. 1, 29--45. 03G10 (03B45 06D30)
- May 05 **MR3549390** Ahmed, Tarek Sayed Yet some more non-finite axiomatizability results for algebras of relations and ways to avoid them. *Studia Sci. Math. Hungar.* **53** (2016), no. 3, 322--378. 03G15
- May 04 **MR3454462** İnce, Mehmet Akif; Karaçal, Funda; Mesiar, Radko Medians and nullnorms on bounded lattices. *Fuzzy Sets and Systems* **289** (2016), 74--81. 06B15 (03G10)
- Mar 03 **MR3524026** Đapić, Petar; Marković, Petar Residual character of quasilinear varieties of groupoids. *Inst. Math. (Beograd) (N.S.)* **99**(113) (2016), 15--30. 08B26 (08B15 20N02)
- Feb 27 **MR3536444** Carvalho, Catarina; Krokhin, Andrei On algebras with many symmetric operations. *J. Algebra Comput.* **26** (2016), no. 5, 1019--1031. 08A05 (03C05 08A40)
- Feb 09 **MR3529961** Mendes, C. Subdirectly irreducible double $\{\rm K\}_m$ -algebras. *Houston J. Math.* **42** (2016), no. 2, 411--425. 06D75 (06B10 06D30 08B26)
- Jan 20 **MR3500062** Egrot, Rob Representable posets. *J. Appl. Log.* **16** (2016), 60--71. 06A07 (03C20 03E10 06B15)

2016 (8 reviews)

- Jul 28 **MR3433641** Sayed Ahmed, Tarek On notions of representability for cylindric-polyadic algebras, a solution to the finitizability problem for quantifier logics with equality. *MLQ Math. Log. Q.* **61** (2015), no. 6, 418--447. 03G15
- Jul 05 **MR3463140** Samir, Basim Strong amalgamation in systems of varieties. *Comm. Algebra* **44** (2016), no. 3, 1227--1235. 03G15 (08B25)
- Jun 01 **MR3421302** Valby, Lawrence The universal theory of first order algebras and various reducts. *Log. Univers.* **9** (2015), no. 4, 475--500. 03G25

Algebra Comput. **25** (2015), no. 7, 1145--1157. 08B05 (03C05 08A40 08B25 68Q25)

- Mar 04 **MR3410073** Tinchev, Tinko Some logics for regions in $\mathbb{R}^n$. *120 years—Faculty of mathematics and informatics. St. Kliment Ohridski University of Sofia, 195--200, Univ. Izdat. "Sv. Kliment Okhr. Sofia, 2011.* 03B45 (03B25 68T27)
- Feb 16 **MR3412174** Gil-Férez, José; Ledda, Antonio; Tsinakis, Constantine The failure of the amalgamation property for semilinear varieties of residuated lattices. *Math. Slovaca* **65** (2015), no. 4, 817--828. (03G10 08B25)
- Feb 01 **MR3323818** Kozen, Dexter; Larsen, Kim G.; Mardare, Radu; Panangaden, Prakash Stone duality for Markov processes. *2013 28th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS 2013), 321--330, IEEE Computer Soc., Los Alamitos, CA, 2013.* 03B45 (03B48 60J99 68Q87)
- Jan 14 **MR3391374** Figallo Orellano, A.; Gallardo, C. Free algebras over a poset in varieties of Łukasiewicz Moisil algebras. *Demonstr. Math.* **48** (2015), no. 3, 348--356. 08B20 (03C05 03G20 03G25)

2015 (13 reviews)

- Dec 02 **MR3376343** Plotkin, B.; Plotkin, E.; Zhitomirski, G. Type of a point in universal geometry and in model theory. *Algebra Discrete Math.* **19** (2015), no. 1, 87--100. 03G15 (03C60 08C05)
- Oct 20 **MR3330749** Monk, J. Donald Leon Henkin and cylindric algebras. *The life and work of Leon Henkin, 1959--1966, Stud. Univers. Log., Birkhäuser/Springer, Cham, 2014.* 03G15 (01A60 03-03)
- Oct 09 **MR3347635** Yaqoob, Naveed; Aslam, Muhammad On rough quasi- Γ -hyperideals in Γ -semihypergroups. *Afr. Mat.* **26** (2015), no. 3-4, 303--315. 20N20 (20M99)
- Sep 01 **MR3340413** Davvaz, Bijan A short note on approximations in a ring by using a neighborhood system: a generalization of Pawlak's approximations. *Politehn. Univ. Bucharest Sci. Bull. Ser. A Appl. Math.* **76** (2014), no. 4, 77--84. 08A02 (16W80)
- Aug 12 **MR3335139** Campercholi, Miguel; Stronkowski, Michał M.; Vaggione, Diego On structural completeness versus almost structural completeness problem: a discriminator varieties case study. *Log. J. IGPL* **23** (2015), no. 2, 235--246. 03G27 (08B20)
- Jul 28 **MR3290458** Sayed Ahmed, Tarek The class of completely representable polyadic algebras of infinite dimensions is elementary. *Algebra Universalis* **72** (2014), no. 4, 371--380. 03G15 (03C05 03C40)
- Jul 02 **MR3322548** Fang, Jie; Wang, Lei-Bo de Morgan algebras with double pseudocomplementation. *A. Eur. J. Math.* **8** (2015), no. 1, 1550005, 15 pp. 06D30 (06D15 08A30)
- Jun 03 **MR3304701** Bekkali, Mohamed; Todorčević, Stevo Algebras that are hereditarily interval. *Algebra Universalis* **73** (2015), no. 1, 87--95. 06E15 (03G05 08A30 54F05)
- May 06 **MR3128037** Bankston, Paul Road systems and betweenness. *Bull. Math. Sci.* **3** (2013), no. 3, 381--395. 08A02 (03B30 06A06 52A05 54D05 54E35 54F15)
- May 05 **MR3282581** Safari, M. B.; Davvaz, B.; Leoreanu-Fotea, V. Enumeration of 3- and 4-hypergroups with two elements. *European J. Combin.* **44** (2015), part B, 298--306. 20N20
- Apr 29 **MR3243914** Jovanović, Jelena On terms describing omitting unary and affine types. *Filomat* **27** (2013), no. 1, 183--199. 08B05 (08A62)
- Mar 05 **MR3204611** Plotkin, Boris Algebraic logic and logical geometry in arbitrary varieties of algebras. (Algebra, theory, combinatorics, and computing, 151--167, Contemp. Math., 611, Amer. Math. Soc., Providence, RI, 2014.) 03G25 (03G15 08B99 08C05)
- Jan 13 **MR3224079** Mousavi, S. S.; Jafarpour, M. On the category of geometric spaces and the category of (geometric) hypergroups. *Bull. Iranian Math. Soc.* **40** (2014), no. 3, 639--655. 20N20 (08C05 18A05 55U40)

2014 (4 reviews)

- Aug 20 **MR3130083** Rao, M. Sambasiva Normal $\mathcal{L}$ -algebras. *Asian-Eur. J. Math.* **6** (2013), no. 3, 13501 pp. 08A30 (03G25)
- Jun 23 **MR3134947** Düntsch, Ivo; Orłowska, Ewa Discrete duality for rough relation algebras. *Fund. Info.* **127** (2013), no. 1-4, 35--47. 06E15 (03G25 06D22 08A02)
- Feb 18 **MR2970730** Kudryavtseva, Ganna A refinement of Stone duality to skew Boolean algebras. *Algebra Universalis* **67** (2012), no. 4, 397--416. 06E75 (03G05 06E15 18B30 54B40)
- Feb 07 **MR3087403** Burris, Stanley N.; Sankappanavar, H. P. The Horn theory of Boole's partial algebras. *Symbolic Logic* **19** (2013), no. 1, 97--105. 03G25 (03B30 16S99)

2013 (5 reviews)

- Nov 05 **MR3059786** Sayed Ahmed, Tarek Amalgamation in universal algebraic logic. *Studia Sci. Math. Hu* **49** (2012), no. 1, 26--43. 03G15
- Aug 12 **MR3019808** Feng, Yuming; Jiang, Youyi; Leoreanu-Fotea, V. On the grade of a sequence of fuzzy and join spaces determined by a hypergraph II. *Afr. Mat.* **24** (2013), no. 1, 83--91. 20N20 (03E72 05C65)
- Jul 26 **MR2999221** Ahmed, Tarek Sayed Three interpolation theorems for typeless logics. *Log. J. IGPL* **2** (2012), no. 6, 1001--1037. 03G15 (03C40)
- Jul 02 **MR3013369** Krapež, Aleksandar Varieties of rectangular quasigroups. *Quasigroups Related Systems* (2012), no. 1, 71--80. 20N02 (08B99)
- Apr 04 **MR2977638** Jun, Young Bae; Kang, Min Su; Song, Seok Zun Several types of bipolar fuzzy hyperideals in hyper BCK-algebras. *Honam Math. J.* **34** (2012), no. 2, 145--159. 06F35 (03E72 03G25 2

2012 (9 reviews)

- Dec 20 **MR2883340** Knoebel, Arthur Sheaves of algebras over Boolean spaces. *Birkhäuser/Springer, New* 2012. xii+329 pp. ISBN: 978-0-8176-4218-1 08-02 (03C05 06-02 06E15 08C05 18B99)
- Sep 04 **MR2876973** Słomczyńska, Katarzyna Unification and projectivity in Fregean varieties. *Log. J. IGP* (2012), no. 1, 73--93. 08B10 (03C05 03G25 06D20 08B05)
- Aug 07 **MR2895139** Andr  ka, Hajnal; Mikul  s, Szabolcs; N  meti, Istv  n The equational theory of Kleene lattices. *Theoret. Comput. Sci.* **412** (2011), no. 52, 7099--7108. 03C05 (03G25 06B99)
- Jul 11 **MR2836437** D  ntsch, Ivo; Or  łowska, Ewa Discrete dualities for double Stone algebras. *Studia Log* (2011), no. 1-3, 127--142. 06E15 (03G25 06D15 06D75)
- Jun 25 **MR2853722** Pinto, Sandra Marques; Oliveira-Martins, M. Teresa Congruences and ideals on Boole modules: a heterogeneous point of view. *MLQ Math. Log. Q.* **57** (2011), no. 6, 571--581. 03G25 (08A68)
- Jun 19 **MR2846356** Ferenczi, Mikl  s The polyadic generalization of the Boolean axiomatization of fields of 2^n elements. *Trans. Amer. Math. Soc.* **364** (2012), no. 2, 867--886. 03G15 (03C05 03C48 03C95 03G05 03G25)
- Feb 17 **MR2804518** Matczak, K.; Romanowska, A. B.; Smith, J. D. H. Dyadic polygons. *Internat. J. Algebra Comput.* **21** (2011), no. 3, 387--408. 20N02 (52C05)
- Feb 07 **MR2829430** Ahmed, Tarek Sayed Varieties of algebras without the amalgamation property. *Adv. Math. Sci.* **8** (2011), no. 1, 9--25. 03G15 (03C40)
- Jan 23 **MR2814350** Bu  neag, Dumitru; Piciu, Dana; Jeflea, Antoneta Archimedean residuated lattices. *Algebraic Combinatorics. Univ. Al. I. Cuza Ia  i. Mat. (N.S.)* **56** (2010), no. 2, 227--252. 06B20 (03G25 06F35)

2011 (5 reviews)

- Nov 17 **MR2738550** Davey, Brian A.; Pitkethly, Jane G. Counting the relations compatible with an algebra

- Nov 10 **MR2745736** Ahmed, Tarek Sayed On neat reducts of cylindric algebras. *Eur. J. Pure Appl. Math.* **3** (2010), no. 5, 853--880. 03G15
- Oct 25 **MR2809117** Ahn, Sun Shin; Yoo, Jae Kwang On special sets in pre-logics. *Honam Math. J.* **33** (2010), no. 1, 61--71. 06F35 (03G25)
- May 10 **MR2683320** Bošnjak, I.; Madarász, R. Remarks on the lattices of fuzzy subsets of a groupoid. *Fuzzy Sets and Systems* **160** (2009), no. 20, 3007--3012. 20N02 (03E72 06D72)
- Mar 01 **MR2675143** Cristea, I. About the fuzzy grade of the direct product of two hypergroupoids. *Iran. J. Math. Syst.* **7** (2010), no. 2, 95--108, 163. 20N20

2010 (8 reviews)

- Nov 23 **MR2607381** Corsini, P.; Leoreanu-Fotea, V. On the grade of a sequence of fuzzy sets and join space determined by a hypergraph. *Southeast Asian Bull. Math.* **34** (2010), no. 2, 231--242. 20N20 (03E72 06D72)
- Sep 27 **MR2587040** Leoreanu-Fotea, Violeta; Rosenberg, Ivo G. Hypergroupoids determined by lattices. *European J. Combin.* **31** (2010), no. 3, 925--931. 20N20 (06B99)
- Aug 09 **MR2589142** Sirasuntorn, N.; Kemprasit, Y. Multihomomorphisms from $(\mathbb{Bbb Z}, +)$ into certain hypergroups. *East-West J. Math.* **10** (2008), no. 2, 169--177. 20N20 (26E25 54H99)
- Jul 26 **MR2547061** Idziak, Paweł; Słomczyńska, Katarzyna; Wroński, Andrzej Fregean varieties. *Internat. J. Algebra Comput.* **19** (2009), no. 5, 595--645. 08A05 (03B50 06D20)
- Jun 24 **MR2547063** Pilitowska, A.; Romanowska, A. B.; Stanovský, D. Varieties of differential modes embeddable into semimodules. *Internat. J. Algebra Comput.* **19** (2009), no. 5, 669--680. 08B15 (08A05 08B20)
- Apr 01 **MR2535369** Chajda, Ivan; Halaš, Radomír Functional completeness of weak logics with the strict negation. *J. Mult.-Valued Logic Soft Comput.* **15** (2009), no. 1, 95--99. 03G25 (06D15 08A40)
- Jan 25 **MR2504349** Díaz Varela, J. Patricio Symmetric structure for closure algebras. *Proceedings of the Antonio A. R. Monteiro" Congress (Spanish)*, 79--106, Actas Congr. "Dr. Antonio A. R. Monteiro", L Nac. del Sur, Bahía Blanca, 2008. 06E25 (03G25 08B15)
- Jan 15 **MR2509894** Ježek, Jaroslav; Kepka, Tomáš Selfdistributive groupoids. D1. Left distributive semigroups. *Acta Univ. Carolin. Math. Phys.* **47** (2006), no. 1, 15--56. 20M10 (20N05)

2009 (7 reviews)

- Oct 22 **MR2489294** Rognes, Andre Turning decision procedures into disprovers. *MLQ Math. Log. Q.* **55** (2008), no. 1, 87--104. 03G15 (03B25)
- Jul 10 **MR2470587** Goldstern, Martin; Pinsker, Michael A survey of clones on infinite sets. *Algebra Universalis* **59** (2008), no. 3-4, 365--403. 08A40 (08A05)
- Jul 01 **MR2452279** Padmanabhan, R.; Rudeanu, S. Axioms for lattices and Boolean algebras. *World Scientific Publishing Co. Pte. Ltd., Hackensack, NJ*, 2008. xii+216 pp. ISBN: 978-981-283-454-6; 981-283-454-6. 06-02 (06B20 06C15 06E05)
- May 19 **MR2407585** Semenova, Marina Closure lattices of closure spaces. *Contributions to general algebra* **175--188**, Heyn, Klagenfurt, 2008. 06B05 (03C05 06A06 08A30 52A99)
- Mar 24 **MR2441103** Ahmed, Tarek Sayed Amalgamation for reducts of polyadic equality algebras, a negative result. *Bull. Sect. Logic Univ. Łódź* **37** (2008), no. 1, 37--50. 03G25 (06E25)
- Mar 06 **MR2447164** El-Assar, S.; E-Ghareeb Bi-double Stone algebras and rough sets. *Information* **11** (2008), no. 1, 5--14. 06C15 (03E72 03G25 06E15 08B25)
- Jan 16 **MR2423397** Hermann, Miki On Boolean primitive positive clones. *Discrete Math.* **308** (2008), no. 1, 3151--3162. 08A40 (03C05)

2008 (11 reviews)

- Nov 26 **MR2403269** De Salvo, Mario; Freni, Domenico; Lo Faro, Giovanni Hypergroups of type U on the right of size five. II. *Mat. Vesnik* **60** (2008), no. 1, 23--45. 20N20
- Nov 24 **MR2401319** Janeva, Biljana; Ilić, Snežana; Celakoska-Jordanova, Vesna Canonical biassociative groupoids. *Publ. Inst. Math. (Beograd) (N.S.)* **81(95)** (2007), 103--109. 08B20 (20N02)
- Oct 20 **MR2398841** Alm, Jeremy F.; Maddux, Roger D.; Manske, Jacob Chromatic graphs, Ramsey numbers, and the flexible atom conjecture. *Electron. J. Combin.* **15** (2008), no. 1, Research paper 49, 8 pp. 05D10 (03G15)
- Sep 29 **MR2364777** Delgado, Manuel; Masuda, Ariane; Steinberg, Benjamin Solving systems of equations modulo pseudovarieties of abelian groups and hyperdecidability. *Semigroups and formal languages* **57--65**, World Sci. Publ., Hackensack, NJ, 2007. 20F10 (03B25 20E10 20K99)
- Sep 18 **MR2378218** Abad, Manuel; Díaz Varela, José Patricio; Rueda, Laura; Suardíaz, Ana Maria Free theorems for valued closure Łukasiewicz algebras. *Rep. Math. Logic* No. 42 (2007), 3--17. 06D30 (03G20 08B20)
- Sep 04 **MR2360216** de Salvo, Mario; Freni, Domenico; Lo Faro, Giovanni A new family of hypergroups and hypergroups of type U on the right of size five. *Far East J. Math. Sci. (FJMS)* **26** (2007), no. 2, 393--418. 20N20
- Sep 03 **MR2387933** Andr  ka, Hajnal; N  meti, Istv  n; Ahmed, Tarek Sayed Omitting types for finite varieties of fragments and complete representations of algebras. *J. Symbolic Logic* **73** (2008), no. 1, 65--89. (03C40)
- Mar 12 **MR2337411** Stronkowski, Micha ł Marek On free modes. *Comment. Math. Univ. Carolin.* **47** (2006), no. 4, 561--568. 08B05 (03C05 08B20)
- Mar 04 **MR2262055** Craig, William Semigroups underlying first-order logic. *Mem. Amer. Math. Soc.* **184** (2007), no. 866, xxvi+263 pp. 03G15 (06F05 20M99)
- Jan 29 **MR2318217** Ðapi  , P.; Je  ek, J.; Markovi  , P.; McKenzie, R.; Stanovsk  y, D. Star-linear equational theories of groupoids. *Algebra Universalis* **56** (2007), no. 3-4, 357--397. 03C05 (08B20 20N02)
- Jan 18 **MR2320296** Hirsch, Robin Relation algebra reducts of cylindric algebras and complete representations. *Symbolic Logic* **72** (2007), no. 2, 673--703. 03G15

2007 (5 reviews)

- Aug 31 **MR2284196** D  ntsch, Ivo; Winter, Michael Rough relation algebras revisited. *Fund. Inform.* **74** (2007), no. 1, 1--14. 08A40 (08A05)

- Jun 28 **MR2269199** Maddux, Roger D. Relation algebras. Studies in Logic and the Foundations of Mather 150. *Elsevier B. V., Amsterdam*, 2006. xxvi+731 pp. ISBN: 978-0-444-52013-5; 0-444-52013-9 0 (03-02 06-02)
- Mar 16 **MR2260114** Cho, Jung R.; Kim, Woo Hyun A normal form and the term-linearity of affine spaces $\mathcal{G}(3)$. *Algebra Colloq.* **13** (2006), no. 4, 675--684. 20N02 (08A40)
- Feb 02 **MR2251226** Dougherty, Daniel J.; Gutiérrez, Claudio Normal forms for binary relations. *Theoret. Comput. Sci.* **360** (2006), no. 1-3, 228--246. 03G15 (03C05 05C62 68Q42)
- Jan 04 **MR2250111** Font, J. M.; Jansana, R.; Pigozzi, D. On the closure properties of the class of full $\mathcal{G}$ models of a deductive system. *Studia Logica* **83** (2006), no. 1-3, 215--278. 03G99 (03B22 08C99)

2006 (11 reviews)

- Nov 29 **MR2172827** Ivan, Mihai The alternating groupoid $\mathcal{A}_n$. *Proceedings of the Tenth Symposium Mathematics and its Applications*, 227--234, *Rom. Acad., Timișoara*, 2003. 20L05 (20N02)
- Nov 28 **MR2218309** Ferenczi, Miklós Probabilities on first order models. *Publ. Inst. Math. (Beograd) (N.S.)* **78**(92) (2005), 107--115. 03G15
- Oct 20 **MR2218865** Sayed-Ahmed, Tarek Independence results in algebraic logic. *Log. J. IGPL* **14** (2006), 87--96. 03E50 (03G15 54E52)
- Aug 23 **MR2207375** Weaver, George Compactness in equational logic. *Rep. Math. Logic* No. 39 (2005), 2 03C52 (08A45)
- Aug 08 **MR2198710** Sayed Ahmed, Tarek Algebraic logic, where does it stand today? *Bull. Symbolic Logic* (2005), no. 4, 465--516. 03G15
- Aug 01 **MR2210057** Sági, Gábor; Shelah, Saharon On weak and strong interpolation in algebraic logics. *J. Symbolic Logic* **71** (2006), no. 1, 104--118. 03C40 (03G15)
- May 23 **MR2175299** Ho, Benita; Nelson, Sam Matrices and finite quandles. *Homology Homotopy Appl.* **7** no. 1, 197--208. 20N99 (57M27)
- Mar 31 **MR2155677** Voutsadakis, George Categorical abstract algebraic logic: protoalgebraicity and Leibniz theory systems. *Sci. Math. Jpn.* **62** (2005), no. 1, 109--117. 03G99 (18A99)
- Feb 10 **MR2149769** Antampoufis, Nikolaos Widening complex number addition. *Structure elements of hyperstructures*, 5--15, *Spanidis, Xanthi*, 2005. 20N20
- Feb 01 **MR2167702** Phillips, J. D.; Vojtěchovský, Petr Linear groupoids and the associated wreath product. *Symbolic Comput.* **40** (2005), no. 3, 1106--1125. 20N02 (08A99 18B40)
- Jan 30 **MR2149773** Vougiouklis, Thomas The ∂ hyperoperation. *Structure elements of hyperstructures*, 53--64, *Spanidis, Xanthi*, 2005. 20N20 (16Y99)

2005 (12 reviews)

- Dec 23 **MR2161647** Maddux, Roger D. Nonrepresentable relation algebras generated by functional elements. *Algebra Universalis* **52** (2004), no. 2-3, 155--165. 03G15
- Nov 22 **MR2132875** Delić, Dejan Decidable locally finite discriminator varieties arising from dihedral varieties. *J. Pure Appl. Algebra* **198** (2005), no. 1-3, 75--92. 08B05 (03C05 20A15)
- Sep 15 **MR2140102** Lacava, Francesco Lukasiewicz finitely local algebras. *Sci. Math. Jpn.* **61** (2005), no. 4, 429--433. 06D35 (03G20)
- Aug 16 **MR2120531** Kelly, David; Padmanabhan, R. Irredundant self-dual bases for self-dual lattice varieties. *Algebra Universalis* **52** (2004), no. 4, 501--517 (2005). 06B20

of sheaves. *Southeast Asian Bull. Math.* **28** (2004), no. 6, 1121--1128. 03G25 (18F20)

- Jun 14 **MR2107521** Masulović, Dragan; Pöschel, Reinhard On the structure of some Tarski clones. *Acta Math. (Szeged)* **70** (2004), no. 3-4, 455--471. 03G15 (08A40)
- May 24 **MR2108028** Hoehnke, Hans-Jürgen Quasi-varieties: a special access. *Studia Logica* **78** (2004), no. 3, 249--260. 08A55 (03C05 03G99 08B05 08C15)
- May 03 **MR2091729** Chvalina, Jan; Moučka, Jiří Hypergroups determined by orderings with regular endomorphism monoids. *Ital. J. Pure Appl. Math.* No. 16 (2004), 227--242. 20N20 (06A06 20M17)
- Feb 09 **MR2082131** Ahmed, Tarek Sayed On amalgamation of reducts of polyadic algebras. *Algebra Univ* **51** (2004), no. 4, 301--359. 03G15 (06E25)
- Jan 20 **MR2071168** Czelakowski, J.; Pigozzi, D. Fregean logics. Provinces of logic determined. *Ann. Pure Logic* **127** (2004), no. 1-3, 17--76. 03G99 (03B22 03C05)
- Jan 19 **MR2083866** Katriňák, T.; Žabka, M. A weak Boolean representation of double stone algebras. *Ho Math.* **30** (2004), no. 3, 615--628. 06D15 (08B20)
- Jan 07 **MR2071171** Maddux, Roger D. Finite, integral, and finite-dimensional relation algebras: a brief history. Provinces of logic determined. *Ann. Pure Appl. Logic* **127** (2004), no. 1-3, 117--130. 03G15

2004 (8 reviews)

- Oct 28 **MR2051453** Chvalina, Jan; Chvalinová, Ludmila Transposition hypergroups formed by transformation operators on rings of differentiable functions. *Ital. J. Pure Appl. Math.* No. 15 (2004), 93--106. 20M17 (06F05)
- Oct 07 **MR2051636** Cīrulis, Jānis Multi-algebras from the viewpoint of algebraic logic. *Algebra Discrete Math.* **2003**, no. 1, 20--31. 03G15 (08B20)
- Aug 31 **MR2028232** Mainetti, Matteo Symmetric operations on equivalence relations. *Ann. Comb.* **7** (2003), no. 3, 325--348. 08A02 (91B06 91D30)
- Aug 19 **MR2040752** Celani, Sergio Arturo Subalgebras of some classes of Hilbert algebras. *Kyungpook Math. J.* **44** (2004), no. 1, 137--143. 03G25 (08A30)
- Mar 10 **MR1996835** Voutsadakis, George Categorical abstract algebraic logic metalogical properties. *Studia Logica* **74** (2003), no. 3, 369--398. 03G99 (18C99)
- Mar 10 **MR1996597** Pałasińska, Katarzyna Finite basis theorem for filter-distributive protoalgebraic deduction systems and strict universal Horn classes. Abstract algebraic logic, Part II (Barcelona, 1997). *Studia Logica* **74** (2003), no. 1-2, 233--273. 03B22 (03G25)
- Feb 18 **MR1996596** Czelakowski, Janusz The Suszko operator. Part I. Abstract algebraic logic, Part II (Barcelona, 1997). *Studia Logica* **74** (2003), no. 1-2, 181--231. 03B22 (03G25)
- Jan 13 **MR1975976** Iorgulescu, Afrodita Some direct ascendents of Wajsberg and MV algebras. *Sci. Math. Jussieu* **57** (2003), no. 3, 583--647. 03G25 (06D35 06F35)

2003 (9 reviews)

- Dec 09 **MR1994286** Leoreanu, Violeta; Gheorghe, Radu Direct limit and inverse limit of join spaces associated with lattices. *Ital. J. Pure Appl. Math.* No. 11 (2002), 121--130. 06B05 (06C99 20N20)
- Oct 07 **MR1967357** Meguire, Philip Discovering boundary algebra: a simple notation for Boolean algebra and the truth functors. *Int. J. Gen. Syst.* **32** (2003), no. 1, 25--87. 03B99 (03G15)
- Sep 08 **MR1935083** Hirsch, Robin; Hodkinson, Ian Relation algebras by games. With a foreword by Wilfrid Hodges. Studies in Logic and the Foundations of Mathematics, 147. *North-Holland Publishing Co., Amsterdam*, 2002. xviii+691 pp. ISBN: 0-444-50932-1 03-02 (03C30 03G15 05C99 91A46)

(Birmingham, 2000). *Studia Logica* **72** (2002), no. 2, 265--284. 03G15 (08C15)

- Jun 11 **MR1929906** Dehornoy, Patrick Study of an identity. *Algebra Universalis* **48** (2002), no. 2, 223--230. 03D40 (08B20 20M99)
- May 22 **MR1941391** Voutsadakis, George Categorical abstract algebraic logic: algebraizable institutions. *Categ. Structures* **10** (2002), no. 6, 531--568. 03G99 (08C99 18C20)
- Mar 20 **MR1913085** Wehrung, Friedrich From join-irreducibles to dimension theory for lattices with chain conditions. *J. Algebra Appl.* **1** (2002), no. 2, 215--242. 06B05 (20M05)
- Mar 13 **MR1923076** Kurucz, Agnes Comparing decision problems for various paradigms of algebraic logic. *Algebra Universalis* **47** (2002), no. 4, 409--424. 03G15 (03D35)
- Feb 24 **MR1915688** Ferenczi, Miklós On representability of neatly embeddable cylindric algebras. *J. Appl. Classical Logics* **10** (2000), no. 3-4, 303--315. 03G15

2002 (13 reviews)

- Oct 31 **MR1895543** Sayed Ahmed, Tarek A model-theoretic solution to a problem of Tarski. *MLQ Math. Log.* **48** (2002), no. 3, 343--355. 03G15 (03C10 06E25)
- Oct 31 **MR1898403** Sayed Ahmed, Tarek The class of 2-dimensional neat reducts is not elementary. *Fund. Math.* **172** (2002), no. 1, 61--81. 03G15 (06E25)
- Oct 23 **MR1888166** Givant, Steven; Andréka, Hajnal Groups and algebras of binary relations. *Bull. Symb. Logic* **8** (2002), no. 1, 38--64. 03G15
- Sep 23 **MR1881369** Idziak, Paweł M.; Valeriote, Matthew A property of the solvable radical in finitely decidable varieties. Dedicated to the memory of Jerzy Łoś. *Fund. Math.* **170** (2001), no. 1-2, 69--86. 03B25 (08B99)
- Aug 13 **MR1887031** Hirsch, Robin; Hodkinson, Ian Strongly representable atom structures of relation algebras. *Proc. Amer. Math. Soc.* **130** (2002), no. 6, 1819--1831. 03G15 (03C05 05C80)
- Aug 08 **MR1870968** Hirsch, Robin; Hodkinson, Ian Relation algebras from cylindric algebras. I. *Ann. Pure Appl. Logic* **112** (2001), no. 2-3, 225--266. 03G15 (03C05)
- Aug 08 **MR1870969** Hirsch, Robin; Hodkinson, Ian Relation algebras from cylindric algebras. II. *Ann. Pure Appl. Logic* **112** (2001), no. 2-3, 267--297. 03G15 (03C05)
- Aug 01 **MR1868588** Font, Josep Maria; Jansana, Ramon; Pigozzi, Don Fully adequate Gentzen systems and the deduction theorem. *Rep. Math. Logic* No. 35 (2001), 115--165. 03G99 (03B22 08C15)
- Jun 19 **MR1858927** Dunn, J. Michael; Hardegree, Gary M. Algebraic methods in philosophical logic. Oxford Logic Guides, 41. Oxford Science Publications. *The Clarendon Press, Oxford University Press, New York*, xvi+470 pp. ISBN: 0-19-853192-3 03-02 (00A30 03Bxx 03Gxx 06-01 06-02)
- Apr 02 **MR1844692** Sayed-Ahmed, Tarek The class of neat reducts is not elementary. *Log. J. IGPL* **9** (2002), no. 4, 593--628. 03G15
- Mar 21 **MR1828895** Czelakowski, Janusz Protoalgebraic logics. Trends in Logic—Studia Logica Library, 10. *Kluwer Academic Publishers, Dordrecht*, 2001. xii+452 pp. ISBN: 0-7923-6940-8 03-02 (03B99 03C05 08C15)
- Feb 13 **MR1842367** Călugăreanu, Grigore; Leoreanu, Violeta Hypergroups associated with lattices. *Ital. J. Appl. Math.* No. 9 (2001), 165--173. 20N20 (06C05)
- Feb 06 **MR1810550** Freese, Ralph; Ježek, Jaroslav; Nation, J. B. Lattices with large minimal extensions. Conference on Lattices and Universal Algebra (Szeged, 1998). *Algebra Universalis* **45** (2001), no. 3, 221--309. 06B05

2001 (10 reviews)

- Sep 04 **MR1807015** Idziak, Paweł M.; Słomczyńska, Katarzyna Polynomially rich algebras. *J. Pure Appl. Algebra* **156** (2001), no. 1, 33--68. 08A05 (08A40)
- Sep 04 **MR1817730** Ceterchi, Rodica The lattice structure of pseudo-Wajsberg algebras. *J. UCS* **6** (2000), 22--38. 03G25 (06D30)
- Jul 12 **MR1779756** Elgueta, Raimon Freeness in classes without equality. *J. Symbolic Logic* **64** (1999), no. 4, 1159--1194. 03C68 (03G25)
- Jun 28 **MR1781785** Hoogland, Eva Algebraic characterizations of various Beth definability properties. Abstracts of the 10th International Conference on Algebraic Logic, I (Barcelona, 1997). *Studia Logica* **65** (2000), no. 1, 91--112. 03C40 (03G99)
- Apr 26 **MR1765152** Marx, Maarten Amalgamation in finite dimensional cylindric algebras. *Algebra Universalis* **44** (2000), no. 1, 41--49. 03G15
- Apr 09 **MR1780071** Marx, Maarten; Mikuláš, Szabolcs Decidability of cylindric set algebras of dimension n for $n \geq 3$. *J. Symbolic Logic* **64** (1999), no. 4, 1563--1572. 03E25 (03G15)
- Apr 09 **MR1771075** Czelakowski, Janusz; Jansana, Ramon Weakly algebraizable logics. *J. Symbolic Logic* **64** (2000), no. 2, 641--668. 03B22 (03G25)
- Apr 03 **MR1771091** Sági, Gábor A completeness theorem for higher order logics. *J. Symbolic Logic* **65** (2000), no. 2, 857--884. 03G15 (03E70)
- Mar 27 **MR1759630** Abad, M.; Díaz Varela, J. P.; Rueda, L. A.; Suardíaz, A. M. Equational bases for three Heyting algebras with a quantifier. *Proceedings of the Fifth "Dr. Antonio A. R. Monteiro" Congress of Mathematics (Spanish) (Bahía Blanca, 1999)*, 1--14, Univ. Nac. del Sur, Bahía Blanca, 1999. 03C05 (06D20 08B15)
- Jan 26 **MR1755812** Porst, Hans-E. The essentially equational theory of Horn classes. *MLQ Math. Log. Q.* **46** (2000), no. 2, 233--240. 03C05 (08C05)

2000 (11 reviews)

- Dec 19 **MR1736063** Hirsch, Robin; Hodkinson, Ian Relation algebras with n -dimensional relational bases. *Ann. Pure Appl. Logic* **101** (2000), no. 2-3, 227--274. 03G15
- Dec 15 **MR1752867** Hasankhani, A.; Zahedi, M. M. Weak, dual weak and strong FH-homomorphisms of n -ary polygroups. *Pure Math. Appl.* **10** (1999), no. 3, 279--291. 20N20
- Jul 17 **MR1729770** Marx, Maarten Relation algebras can tile. *Inform. Sci.* **119** (1999), no. 3-4, 173--191. 03G15
- May 27 **MR1729776** Desharnais, Jules Monomorphic characterization of n -ary direct products. *Inform. Sci.* **119** (1999), no. 3-4, 275--288. 03G15
- May 24 **MR1709967** Knoebel, Arthur; Meletiou, Gerasimos Distributive multiseilattices as two-sorted algebras and their generalization, representation, and embedding in pseudomedian algebras. *Models, modal logics, and applications (Warsaw, 1997)*. *Discuss. Math. Algebra Stochastic Methods* **19** (1999), no. 1, 179--206. 08B26
- Mar 09 **MR1713151** Hirsch, Robin A finite relation algebra with undecidable network satisfaction problem. *J. IGPL* **7** (1999), no. 4, 547--554. 03G15 (03D35)
- Mar 02 **MR1699339** Ferenczi, M. On diagonals in representable cylindric algebras. *Algebra Universalis* **41** (1999), no. 3, 187--199. 03G15
- Feb 22 **MR1686920** Czelakowski, Janusz; Pigozzi, Don Amalgamation and interpolation in abstract algebraic logic. *Models, algebras, and proofs (Bogotá, 1995)*, 187--265, Lecture Notes in Pure and Appl. Math. **203**, Dekker, New York, 1999. 03Gxx (03C05 03C40)
- Feb 07 **MR1707983** Ježek, Jaroslav Some decidable congruences of free monoids. *Czechoslovak Math. J.* **49(124)** (1999), no. 3, 475--480. 08A30 (03B25 03C05)

Math. Soc. **36** (1999), no. 2, 369--380. 06B10 (03G10 54E15)

- Jan 25 **MR1663885** Sun, Yong An algebraic generalization of Frege structures—binding algebras. *Theore. Comput. Sci.* **211** (1999), no. 1-2, 189--232. 03C05 (03G25 68Q65)

1999 (15 reviews)

- Nov 08 **MR1651879** Elgueta, R. Subdirect representation theory for classes without equality. *Algebra Uni* **40** (1998), no. 2, 201--246. 03C68 (03G25)
- Oct 28 **MR1654344** Flum, Jörg An extension of the lemma of Rasiowa and Sikorski. *MLQ Math. Log. Q.* **4** (1998), no. 4, 509--514. 03G05 (03C50)
- Oct 20 **MR1666002** Agliano, Paolo Ternary deduction terms in residuated structures. *Acta Sci. Math. (Szeged)* **64** (1998), no. 3-4, 397--429. 08A30 (03G25 06F05 08B05)
- Oct 20 **MR1642169** Hanusek, Jerzy Decidability of classes of finite algebras with a distinguished subset closed under a discriminator clone. *Rep. Math. Logic* No. 30 (1996), 65--82 (1997). 08A40 (03B25)
- Oct 19 **MR1639698** Di Nola, Antonio; Grigolia, Revaz; Panti, Giovanni Finitely generated free MV-algebra and their automorphism groups. Many-valued logics. *Studia Logica* **61** (1998), no. 1, 65--78. 03G20 (03B25)
- Oct 06 **MR1662228** Takách, G. Notes on sublattice-lattices. *Period. Math. Hungar.* **35** (1997), no. 3, 215--228. 06B05 (03G10)
- Sep 15 **MR1648750** Chajda, I.; Rosenberg, I. G. Discriminator algebras with one nullary operation. *Contributions to general algebra, 10 (Klagenfurt, 1997)*, 101--107, Heyn, Klagenfurt, 1998. 08A40 (08A30)
- Sep 10 **MR1666989** Tallini, Giuseppe Dimensions in multivalued algebraic structures. *Ital. J. Pure Appl. Math.* No. 1 (1997), 51--64 (1998). 20N20 (08A30)
- Aug 25 **MR1623663** Jeong, Joohee Decidability and finite direct products. *J. Korean Math. Soc.* **35** (1998), no. 2, 399--422. 03B25 (03C05 08A60 08B25)
- Jun 07 **MR1637749** Monteiro, Luiz F.; Abad, Manuel; Savini, Sonia; Sewald, Julio Finite free generating sets. *Discrete Math.* **189** (1998), no. 1-3, 177--189. 08B20 (03Gxx 06D25 06D30)
- Mar 08 **MR1642606** Pilitowska, Agata Identities for classes of algebras closed under the complex structure. *Discuss. Math. Algebra Stochastic Methods* **18** (1998), no. 1, 85--109. 08A30 (03C05)
- Feb 09 **MR1472931** Rašković, M.; Đorđević, R. S.; Bradić, M. Weak cylindric probability algebras. *Publ. Inst. Math. (Beograd) (N.S.)* 61(75) (1997), 6--16. 03G25 (03C70)
- Jan 06 **MR1481448** Willard, Ross Three lectures on the RS problem. *Algebraic model theory (Toronto, ON, 1996)*, 231--254, NATO Adv. Sci. Inst. Ser. C: Math. Phys. Sci., 496, Kluwer Acad. Publ., Dordrecht, 1997. 03C05 (03B25 03C60 08-02 08A30)
- Jan 06 **MR1481441** Kiss, Emil W. An introduction to tame congruence theory. *Algebraic model theory (Toronto, ON, 1996)*, 119--143, NATO Adv. Sci. Inst. Ser. C: Math. Phys. Sci., 496, Kluwer Acad. Publ., Dordrecht, 1997. 03C05 (03B25 03C60 08-02 08A30)
- Jan 06 **MR1627311** Bailey, Colin; Oliveira, Joseph An axiomization for cubic algebras. *Mathematical essays in honor of Gian-Carlo Rota (Cambridge, MA, 1996)*, 305--334, Progr. Math., 161, Birkhäuser Boston, Boston, MA, 1998. 06A12 (03C05 06B05)

1998 (8 reviews)

- Dec 21 **MR1460255** Hartonas, Chrysafis Duality for lattice-ordered algebras and for normal algebraizable algebras. *Studia Logica* **58** (1997), no. 3, 403--450. 03G25 (03B20 06B15 06F99)
- Dec 11 **MR1490103** Hodkinson, Ian Atom structures of cylindric algebras and relation algebras. *Ann. Pure Appl. Logic* **89** (1997), no. 2-3, 117--148. 03G15 (03C05 03C25 06E25)

open problems]] *Séminaire d'Analyse, 1992–1993 (Aubière)*, {\rm Exp}. No. 4, 13 pp., Sémin. An Univ. Blaise Pascal (Clermont II), 8, *Univ. Blaise Pascal (Clermont II), Clermont-Ferrand*, 1996. 20

- Jun 11 **MR1462211** Uroşu, Carmencita Quelques propriétés des congruences dans les produits des variétés (French) [[Some properties of congruences in products of varieties]] *Bul. Ştiinţ. Univ. Baia Mare S* **12** (1996), no. 1, 17--20. 08A30 (08B25)
- Jun 09 **MR1460515** Gutan, Cornelia On the very thin hyperstructures. *New frontiers in hyperstructures (1995)*, 125--138, Ser. New Front. Adv. Math. Ist. Ric. Base, *Hadronic Press, Palm Harbor, FL*, 1996. 20N20
- May 14 **MR1451038** Pilitowska, Agata; Romanowska, Anna; Roszkowska-Lech, Barbara Products of modal varieties and algebras of subalgebras. *Math. Slovaca* **46** (1996), no. 5, 497--514. 08A30 (03C05 (03C02))
- Jan 22 **MR1450025** Frias, Marcelo F.; Haeblerer, Armando M.; Veloso, Paulo A. S. A finite axiomatization of modal algebras. *Log. J. IGPL* **5** (1997), no. 3, 311--319. 03G15 (03B70 68Q65)
- Jan 20 **MR1452522** Di Nola, Antonio; Georgescu, George Projective limits of MV-spaces. *Order* **13** (1996), no. 4, 391--398. 06D99 (03G20)

1997 (11 reviews)

- Dec 02 **MR1407702** Idziak, Paweł M. A characterization of finitely decidable congruence modular varieties. *Trans. Amer. Math. Soc.* **349** (1997), no. 3, 903--934. 08A05 (03B25 03C13 08B10)
- Nov 20 **MR1442086** Frias, Marcelo F.; Orłowska, Ewa Equational reasoning in non-classical logics. *Bull. Sci. Logic Univ. Łódź* **26** (1997), no. 1, 2--11. 03B60 (03C05 03G15)
- Nov 14 **MR1446290** Sain, Ildikó Weak products of universal algebras. *Algebraic methods in logic and in computer science (Warsaw, 1991)*, 311--318, Banach Center Publ., 28, *Polish Acad. Sci. Inst. Math. Warsaw*, 1993. 08B25 (03G15)
- Nov 10 **MR1380437** Zahedi, M. M.; Hasankhani, A. F -polygroups. II. *Inform. Sci.* **89** (1996), no. 3-4, 225--243. 20N20 (04A72 20N25)
- Oct 22 **MR1446288** Monk, J. Donald Lectures on cylindric set algebras. *Algebraic methods in logic and in computer science (Warsaw, 1991)*, 253--290, Banach Center Publ., 28, *Polish Acad. Sci. Inst. Math. Warsaw*, 1993. 03G15 (03-02)
- Sep 22 **MR1419361** Albert, M. H. A sufficient condition for finite decidability. *Algebra Universalis* **36** (1996), no. 4, 467--482. 03B25 (03C13 08B26)
- Jul 08 **MR1411400** Wroński, Andrzej Gentzen-style calculi for quasi-identities of finite algebras. *Rep. Math. Logic* No. 28 (1994), 73--79 (1995). 03B10 (03C05 03F07 08B05)
- Apr 11 **MR1399583** Rybakov, Vladimir V. Elementary theories of free algebras for varieties corresponding to non-classical logics. *Algebra (Krasnoyarsk, 1993)*, 199--208, *de Gruyter, Berlin*, 1996. 03B25 (03B45 03B45)
- Mar 10 **MR1404461** Crown, Gary D.; Harding, John; Janowitz, Melvin F. Boolean products of lattices. *Order* (1996), no. 2, 175--205. 06B15 (06E15)
- Mar 06 **MR1410627** Zahedi, M. M.; Hasankhani, A. F -polygroups. I. *J. Fuzzy Math.* **4** (1996), no. 3, 53--64. 20N20 (03G25 04A72 20N25)
- Mar 03 **MR1409222** Vaggione, Diego Varieties in which the Pierce stalks are directly indecomposable. *J. Algebra* **184** (1996), no. 2, 424--434. 08B26 (03C05)

1996 (11 reviews)

- Nov 18 **MR1365215** Gyuris, Viktor A short proof of representability of fork algebras. *J. IGPL* **3** (1995), no. 4, 791--796. 03G15 (68Q65)

ACM Symposium on the Theory of Computing (Victoria, BC, 1992). *J. Comput. System Sci.* **51** (1995), no. 3, 460--471. 08B20 (06B35 68Q55)

- Nov 11 **MR1357603** Chajda, Ivan; Emanovský, Petr Modularity and distributivity of the lattice of Σ -closed subsets of an algebraic structure. *Math. Bohem.* **120** (1995), no. 2, 209--217. 06A23 (03C06C05 06D05 08A05)
- Nov 11 **MR1375403** Garel, E.; Olivier, J.-P. The opoid generated by transitive closure and interior and syrclosure and interior: a characterization using generators and relations. *Rend. Sem. Mat. Univ. Politec. Torino* **53** (1995), no. 2, 71--88. 20M05 (08A02)
- May 14 **MR1344959** Pałasińska, K.; Pigozzi, D. Gentzen-style axiomatizations in equational logic. *Algebra Universalis* **34** (1995), no. 1, 128--143. 08B05 (03F07)
- May 10 **MR1349005** Andr  ka, Hajnal; D  ntsch, Ivo; N  meti, Istv  n Expressibility of properties of relation algebras. *Symbolic Logic* **60** (1995), no. 3, 970--991. 03G15 (03C40)
- May 03 **MR1348260** Garel, Emmanuelle; Olivier, Jean-Pierre On closures verifying that the interior of a closed element is closed. *Comm. Algebra* **23** (1995), no. 10, 3715--3728. 06A15 (18B99)
- Apr 30 **MR1344958** Jipsen, P.; Jonsson, B.; Rafter, J. Adjoining units to residuated Boolean algebras. *Algebra Universalis* **34** (1995), no. 1, 118--127. 06E25 (03G15)
- Apr 12 **MR1348947** Madar  sz, R. Sz. Remarks on power structures. *Algebra Universalis* **34** (1995), no. 2, 179--184. 08A05
- Feb 22 **MR1330987** N  meti, I.; Sain, I.; Simon, A. Undecidability of the equational theory of some classes of residuated Boolean algebras with operators. *Bull. IGPL* **3** (1995), no. 1, 93--105. 03D35 (03C05 08B05)
- Feb 22 **MR1331915** Andr  ka, H.; Bredikhin, D. A. The equational theory of union-free algebras of relation algebras. *Algebra Universalis* **33** (1995), no. 4, 516--532. 03G15 (03C05)

1995 (12 reviews)

- Dec 20 **MR1330525** Kurucz,   .; N  meti, I.; Sain, I.; Simon, A. Undecidable varieties of semilattice-order semigroups, of Boolean algebras with operators, and logics extending Lambek calculus. *Bull. IGPL* (1993), no. 1, 91--98. 03D35 (03C05 08B05)
- Sep 08 **MR1301562** Sureau, Y. Groupes associ  s    un cogroupe. (French) [[Groups associated with a cogroup]. *Algebraic hyperstructures and applications (Ia  i, 1993)*, 35--44, Hadronic Press, Palm Harbor, FL, 1994. 20N20
- Aug 22 **MR1290157** Valeriote, M. A.; Willard, R. Discriminating varieties. *Algebra Universalis* **32** (1994), no. 2, 177--188. 08B99 (03B25)
- Aug 18 **MR1322781** Bignall, R. J.; Leech, J. E. Skew Boolean algebras and discriminator varieties. *Algebra Universalis* **33** (1995), no. 3, 387--398. 06D99 (06F35 08B99)
- Aug 17 **MR1301561** Mittas, Jean Sur certaines classes de structures hypercompositionnelles. (French) [[On certain classes of hypercompositional structures]] *Algebraic hyperstructures and applications (Ia  i, 1993)*, 13--33, Hadronic Press, Palm Harbor, FL, 1994. 20N20
- Aug 08 **MR1319425**   urawska, Lucyna The injective diagonalizable algebras. Dedicated to T. Traczyk on the occasion of his 70th birthday. *Demonstratio Math.* **27** (1994), no. 3-4, 811--814. 06E25 (03G25)
- Mar 10 **MR1287015** Andr  ka, H. Weakly representable but not representable relation algebras. *Algebra Universalis* **32** (1994), no. 1, 31--43. 03G15
- Mar 09 **MR1290158** Jipsen, P.; Luk  cs, E. Minimal relation algebras. *Algebra Universalis* **32** (1994), no. 2, 189--203. 03G15 (08B15)
- Mar 09 **MR1279846** Point, F. Decidability questions for theories of modules. *Logic Colloquium '90 (Helsinki 1990)*, 266--280, Lecture Notes Logic, 2, Springer, Berlin, 1993. 03C05 (03B25 03D35 16G60)

hypercompositionnelles y attachées. (French) [[Contributions to the theory of lattices with associational hypercompositional structures]] *Riv. Mat. Pura Appl.* No. 14 (1994), 83--114. 20N20 (06A12)

- Feb 01 **MR1276639** Andr  ka, Hajnal; Givant, Steven; N  meti, Istv  n The lattice of varieties of represent relation algebras. *J. Symbolic Logic* **59** (1994), no. 2, 631--661. 03G15 (08B15)
- Jan 18 **MR1270402** Maddux, Roger D. Finitary algebraic logic. II. *Math. Logic Quart.* **39** (1993), no. 4, 566--569. 03G15 (03G25)

1994 (13 reviews)

- Dec 13 **MR1265356** Maddux, Roger D. A perspective on the theory of relation algebras. *Algebra Universa* (1994), no. 3, 456--465. 03G15 (08B15)
- Dec 02 **MR1250226** Blok, W. J.; Pigozzi, Don On the structure of varieties with equationally definable principal congruences. IV. *Algebra Universalis* **31** (1994), no. 1, 1--35. 03G25 (03B60 03C05 08A40 08B05)
- Dec 01 **MR1254423** Herrmann, B.; Rautenberg, W. Finite replacement and finite Hilbert-style axiomatization. *Math. Logik Grundlag. Math.* **38** (1992), no. 4, 327--344. 03B22 (03B20 08B05)
- Dec 01 **MR1269909** Fleischer, Isidore Completeness of the infinitary polyadic axiomatization. *Math. Logic* **39** (1993), no. 2, 197--200. 03G15
- Oct 25 **MR1251430** Georgescu, George Pierce representations of distributive lattices. *Kobe J. Math.* **10** (no. 1, 1--11. 06D05 (06B15)
- Sep 30 **MR1241861** Ricci, Gabriele Universal eigenvalue equations. *Pure Math. Appl. Ser. B* **3** (1992), no. 231--288 (1993). 08A40 (03B40 15A18 68Q55)
- Jun 03 **MR1240568** J  nsson, Bjarni; Tsınakis, Constantine Relation algebras as residuated Boolean algebras. *Algebra Universalis* **30** (1993), no. 4, 469--478. 03G15 (06E25)
- Apr 04 **MR1228210** Pinus, A. G. Boolean constructions in universal algebras. Mathematics and its Applications 242. *Kluwer Academic Publishers Group, Dordrecht*, 1993. {rm viii}+350 pp. ISBN: 0-7923-2117-0 08-02 (03B25 03C65 03G05 06Exx)
- Mar 31 **MR1223628** Brink, Chris Power structures. *Algebra Universalis* **30** (1993), no. 2, 177--216. 08A40
- Mar 30 **MR1234459** Bargenda, H. W.; Brink, C.; Vajner, V. Categorical aspects of power algebras. *Quaest. Math.* **16** (1993), no. 2, 133--147. 08C05 (18C05)
- Mar 10 **MR1222516** H  bert, Michel Sur les op  rations partielles implicites et leur relation avec la surjectivit   des   pimorphismes. (French) [[Implicit partial operations and their relation to surjectivity of epimorphisms]] *Canad. J. Math.* **45** (1993), no. 3, 554--575. 08A55 (03C05 03C40 08A40 18B99)
- Mar 10 **MR1223621** Vougiouklis, T. The very thin hypergroups and the S -construction. *Combinatorics '92 (Ravello, 1988)*, 471--477, Res. Lecture Notes Math., *Mediterranean, Rende*, 1991. 20N20
- Jan 20 **MR1223545** Jipsen, Peter; Rose, Henry Varieties of lattices. Lecture Notes in Mathematics, 1533. *Springer-Verlag, Berlin*, 1992. {rm x}+162 pp. ISBN: 3-540-56314-8 06B20 (03C05 06B25 06C20 08B15 08B25)

1993 (12 reviews)

- Nov 10 **MR1204389** Bredikhin, D. A. Reducing of relation algebras to semigroups. *Tartu   l. Toimetised N* (1992), 3--6. 03G15 (20M99)
- Oct 08 **MR1170193** V  rmonostory, Endre Generalized pattern functions. *Algebra Universalis* **29** (1992), 346--353. 08A40
- Sep 23 **MR1173632** Meinke, Karl Universal algebra in higher types. *Theoret. Comput. Sci.* **100** (1992), no. 2, 385--417. 03C85 (03C05 08A70 68Q55)

algebras with projection elements. *Bull. Sect. Logic Univ. Łódź* **21** (1992), no. 3, 103--111. 03G15 (03C05 03D15 08B05)

- Jul 01 **MR1189823** Balcar, Bohuslav; Simon, Petr Reaping number and π -character of Boolean algebras. Topological, algebraical and combinatorial structures. Frolík's memorial volume. *Discrete Math.* **10** (1992), no. 1-3, 5--12. 06E05 (03G05 54A25)
- Jun 30 **MR1139476** Fleischer, Isidore The polyadic completion of a transformation algebra. *Proc. Amer. Math. Soc.* **117** (1993), no. 2, 511--514. 03G15
- Jun 18 **MR1171188** Ayissi Etame, Fidèle Anatomie du spectre θ -valent d'un anneau chrysippien θ -valent et représentation intrinsèque d' $\text{ach}\backslash\theta$. (French) [[Anatomy of the θ -valent spectrum of a θ -valent Chrysippian ring and intrinsic representation of an $\text{ach}\backslash\theta$]] *Rev. Roumaine Math. Pures Appl.* **37** (1992), no. 2, 103--114. 03G25
- Jun 15 **MR1175882** McKenzie, Ralph; Valeriote, Matthew A. A characterization of decidable locally finite varieties. *Proceedings of the International Conference on Algebra, Part 3 (Novosibirsk, 1989)*, 169 Contemp. Math., 131, Part 3, Amer. Math. Soc., Providence, RI, 1992. 08A05 (03B25 03C05 08B2
- Jun 14 **MR1187461** Dubhashi, Devdatt P. On decidable varieties of Heyting algebras. *J. Symbolic Logic* **5** (1992), no. 3, 988--991. 03B25 (03G25 06D20 08B99)
- May 07 **MR1170199** Jeong, Joohee Finitary decidability implies congruence permutability for congruence modular varieties. *Algebra Universalis* **29** (1992), no. 3, 441--448. 08B10 (03B25 03C05)
- May 03 **MR1170186** Némethi, István Algebraization of quantifier logics, an introductory overview. *Algebraic Studies Logica* **50** (1991), no. 3-4, 485--569. 03G15 (03-01)
- Apr 16 **MR1167529** Valeriote, Matthew A.; Willard, Ross Some properties of finitely decidable varieties. *Internat. J. Algebra Comput.* **2** (1992), no. 1, 89--101. 08A05 (03B25 03C05)

1992 (9 reviews)

- Dec 23 **MR1157436** Vaggione, Diego J. Sheaf representation and Chinese remainder theorems. *Algebra Universalis* **29** (1992), no. 2, 232--272. 08B26 (08A30)
- Dec 09 **MR1153432** Maddux, Roger D. Introductory course on relation algebras, finite-dimensional cylindric algebras, and their interconnections. *Algebraic logic (Budapest, 1988)*, 361--392, Colloq. Math. Soc. János Bolyai, 54, North-Holland, Amsterdam, 1991. 03G15
- Nov 18 **MR1153439** Resek, Diane; Thompson, Richard J. Characterizing relativized cylindric algebras. *Algebraic logic (Budapest, 1988)*, 519--538, Colloq. Math. Soc. János Bolyai, 54, North-Holland, Amsterdam, 1991. 03G15 (06E25)
- Oct 30 **MR1145559** Heindorf, Lutz Alternative characterizations of finitary and well-founded Boolean algebras. *Algebra Universalis* **29** (1992), no. 1, 109--135. 06E05 (03G05)
- Oct 20 **MR1153440** Sain, Ildikó; Thompson, Richard J. Strictly finite schema axiomatization of quasipolyadic algebras. *Algebraic logic (Budapest, 1988)*, 539--571, Colloq. Math. Soc. János Bolyai, 54, North-Holland, Amsterdam, 1991. 03G15
- Apr 23 **MR1096255** Idziak, Paweł M. Sheaves in universal algebra and model theory. II. *Rep. Math. Logic* (1990), 61--86 (1991). 08C10 (03C05 06D20)
- Apr 23 **MR1096245** Idziak, Paweł M. Sheaves in universal algebra and model theory. I. *Rep. Math. Logic* (1989), 39--65 (1990). 08C10 (03B25 03C05 06D20)
- Apr 17 **MR1109222** Raftery, J. G.; Rosenberg, I. G.; Sturm, T. Tolerance relations and BCK-algebras. *Math. Japon.* **36** (1991), no. 3, 399--410. 06F35 (03G25 08A30)
- Apr 15 **MR1113758** Kiss, E.; Valeriote, M. Strongly abelian varieties and the Hamiltonian property. *Canadian Math. Bull.* **43** (1991), no. 2, 331--346. 08A40 (03C05 08A05)

1991 (10 reviews)

- Nov 06 **MR1082790** Jonsson, Bjarni Amalgamation in small varieties of lattices. Special issue in honor of Banaschewski. *J. Pure Appl. Algebra* **68** (1990), no. 1-2, 195--208. 06B20
- Nov 06 **MR1085089** Schmid, Jürg Amalgamation in pseudocomplemented semilattices. *Lattices, semigroups and universal algebra (Lisbon, 1988)*, 291--297, Plenum, New York, 1990. 06A12 (06D15)
- Oct 23 **MR1100453** Hébert, Michel Sur l'existence des algèbres libres pour les théories négatives. (French: the existence of free algebras for negative theories)] *Univ. u Novom Sadu Zb. Rad. Prirod.-Mat. Fa Mat.* **18** (1988), no. 2, 1--23. 03C05 (08B20 08C10)
- Jul 17 **MR1073415** Bigelow, David; Burris, Stanley Boolean algebras of factor congruences. *Acta Sci. Math. (Szeged)* **54** (1990), no. 1-2, 11--20. 08B26 (06E15)
- Jun 20 **MR1077837** Némethi, István On cylindric algebraic model theory. *Algebraic logic and universal algebra computer science (Ames, IA, 1988)*, 37--75, Lecture Notes in Comput. Sci., 425, Springer, Berlin, 1989. 03G15 (03C50)
- Jun 19 **MR1058477** Geiger, David Algebras of diagonal relations. *Algebra Universalis* **27** (1990), no. 3, 319--332. 06A12 (03G15 08B99)
- May 23 **MR1033959** Maddux, Roger D. The neat embedding problem and the number of variables required for proofs. *Proc. Amer. Math. Soc.* **112** (1991), no. 1, 195--202. 03G15 (03B10 03F07)
- May 17 **MR1071795** Dubuc, Eduardo J. Topoi and (multisorted) higher-order intuitionistic logic. *Séminaire de Mathématiques Supérieures, les Structures Algébriques Ordonnées, Vol. II*, 127--140, Publ. Math. Univ. Paris VII, 33, Univ. Paris VII, Paris, 1990. 03G30 (03B15 03B20 03F55 18B25)
- Apr 24 **MR1052567** Andr  ka, H.; Maddux, R. D.; N  methi, I. Splitting in relation algebras. *Proc. Amer. Math. Soc.* **111** (1991), no. 4, 1085--1093. 03G15
- Mar 26 **MR1030580** Sazonov, V. Yu. A category of many-sorted algebraic theories which is equivalent to the category of categories with finite products. *Logic at Botik '89 (Pereslavl'-Zalesskiy, 1989)*, 230--241, Lecture Notes in Comput. Sci., 363, Springer, Berlin, 1989. 03G30 (03B50 08B05 18C10)

1990 (7 reviews)

- Sep 11 **MR0985129** Dupont, Pascal; Loiseau, Bruno A logical glance at sheaves. *Ann. Soc. Sci. Bruxelles* **101** (1987), no. 4, 133--149 (1989). 03G30 (18B25)
- Aug 23 **MR1020205** Idziak, Pawe  l M. Decision problem for relatively free Brouwerian semilattices. *Rep. Math. Logic* No. 22 (1988), 39--50 (1989). 06B20 (03D35 03G10 06A12)
- Aug 23 **MR0991565** Koppelberg, Sabine Handbook of Boolean algebras. Vol. 1. Edited by J. Donald Monk and Robert Bonnet. *North-Holland Publishing Co., Amsterdam*, 1989. xx+312 pp. ISBN: 0-444-70261-X 06-02 (03B25 03C65 03D35 03G05 06Exx)
- Aug 23 **MR0991607** Handbook of Boolean algebras. Vol. 3. Edited by J. Donald Monk and Robert Bonnet. *North-Holland Publishing Co., Amsterdam*, 1989. pp. i--xx and 717--1367. ISBN: 0-444-8706-02 (03C65 03G05 06E05 28-02)
- Aug 23 **MR0991595** Handbook of Boolean algebras. Vol. 2. Edited by J. Donald Monk and Robert Bonnet. *North-Holland Publishing Co., Amsterdam*, 1989. pp. i--xx and 313--716. ISBN: 0-444-87152-7 06-02 (03C65 03G05 06E05 06E15 08A35 54A25)
- Jul 11 **MR1020505** Maddux, Roger D. Finitary algebraic logic. *Z. Math. Logik Grundlag. Math.* **35** (1989), 321--332. 03G15 (03C05)
- Jan 13 **MR0961607** Andr  ka, H.; Thompson, R. J. A Stone-type representation theorem for algebras of rank r of higher rank. *Trans. Amer. Math. Soc.* **309** (1988), no. 2, 671--682. 03G15 (03C95 03G25)

1989 (11 reviews)

- Nov 14 **MR0975648** H  bert, M.; McKenzie, R. N.; Weaver, G. E. Two definability results in the equational

- Nov 04 **MR0981424** Idziak, Paweł M. The decision problem for finite algebras from arithmetical varieties equationally definable principal congruences. *Algebra Universalis* **26** (1989), no. 1, 33--47. 08B25 (03B25 03C13)
- Sep 02 **MR0960995** Idziak, Katarzyna; Idziak, Paweł M. Decidability problem for finite Heyting algebras. *Symbolic Logic* **53** (1988), no. 3, 729--735. 03B25 (03G25 08B99)
- Aug 01 **MR0961003** Biró, B.; Shelah, S. Isomorphic but not lower base-isomorphic cylindric set algebras. *Symbolic Logic* **53** (1988), no. 3, 846--853. 03G15 (03C50)
- Jul 27 **MR0969157** Idziak, Paweł M. Reduced subpowers and the decision problem for finite algebras in arithmetical varieties. *Algebra Universalis* **25** (1988), no. 3, 365--383. 08B25 (03B25 03C13)
- May 13 **MR0953705** Adámek, Jiří; Mekler, Alan H.; Nelson, Evelyn; Reiterman, Jan On the logic of continal algebras. *Notre Dame J. Formal Logic* **29** (1988), no. 3, 365--380. 03B60 (03C05 03G25 08A99)
- Apr 28 **MR0935003** Andréka, H. On taking subalgebras of relativized relation algebras. *Algebra Universalis* (1988), no. 1, 96--100. 03G15 (08A30)
- Apr 18 **MR0943721** Jónsson, Bjarni Relation algebras and Schröder categories. *Discrete Math.* **70** (1988) 27--45. 03G15 (08C05 18B99)
- Apr 05 **MR0937870** Idziak, Paweł M. Undecidability of free pseudocomplemented distributive lattices. *Re Math. Logic* No. 21 (1987), 97--100 (1988). 06D15 (03D35)
- Mar 29 **MR0938020** Mawanda, Mbila-Mambu Well-ordering and choice in toposes. *J. Pure Appl. Algebra* **5** (1988), no. 2, 171--184. 03G30 (18B25)
- Mar 29 **MR0938021** Mawanda, Mbila-Mambu Finite cardinals in general topoi. *J. Pure Appl. Algebra* **50** (1988), no. 2, 185--194. 03G30 (18B25)

1988 (10 reviews)

- Dec 03 **MR0921525** Valeriote, Matthew A. Decidable unary varieties. *Algebra Universalis* **24** (1987), no. 1, 1--20. 08B99 (03B25 03D35)
- Oct 28 **MR0915900** Németi, I. On varieties of cylindric algebras with applications to logic. *Ann. Pure Appl. Math.* **36** (1987), no. 3, 235--277. 03G15 (03D25 03D35)
- Oct 05 **MR0931349** Vougiouklis, Thomas Groups in hypergroups. *Combinatorics '86 (Trento, 1986)*, 459--477. Ann. Discrete Math., 37, North-Holland, Amsterdam, 1988. 20N99
- Sep 30 **MR0921543** Fried, Ervin On the behaviour of congruence-functors. *Algebra Universalis* **24** (1987) 1-2, 188--191. 18A22 (08A30)
- Jul 06 **MR0904747** Biró, Balázs Isomorphism does not imply lower base-isomorphism for nonregular or nonlocally finite-dimensional cylindric algebras. *Comment. Math. Univ. Carolin.* **28** (1987), no. 2, 221--226. 03G15
- Jun 28 **MR0865990** Cartmell, John Generalised algebraic theories and contextual categories. *Ann. Pure Appl. Math.* **32** (1986), no. 3, 209--243. 03G30 (18A15 18C10)
- Jun 22 **MR0895550** Mundici, Daniele Bounded commutative BCK-algebras have the amalgamation property. *Math. Japon.* **32** (1987), no. 2, 279--282. 06D99 (03G25)
- Jun 17 **MR0895549** Möbus, Axel Note on colimits in the category of BCK-algebras. *Math. Japon.* **32** (1987), no. 2, 275--277. 08C15 (03G25 06D99 18B99)
- Jun 16 **MR0891381** Ganter, B.; Nevermann, P.; Reuter, K.; Stahl, J. How small can a lattice of order-dimensions be? *Order* **3** (1987), no. 4, 345--353. 06A10 (06A23)
- Jan 20 **MR0877316** Blok, W. J.; Dziobiak, W. On the lattice of quasivarieties of Sugihara algebras. *Studia Math.* **45** (1986), no. 3, 275--280. 08C15 (03B45 03G25)

1987 (13 reviews)

- Nov 17 **MR0881859** Huet, Gérard Cartesian closed categories and lambda-calculus. *Combinators and fun programming languages (Val d'Ajol, 1985)*, 123--135, Lecture Notes in Comput. Sci., 242, Springer Berlin, 1986. 03B40 (03B35 03C05 03G30)
- Oct 15 **MR0855150** Börner, Ferdinand One-generated clones of operations on binary relations. *Beiträge zur Geom.* No. 23 (1986), 73--84. 08A40 (03G15)
- Oct 13 **MR0877866** McLarty, Colin Elementary axioms for canonical points of toposes. *J. Symbolic Logic* **52** (1987), no. 1, 202--204. 03G30 (18B25)
- Oct 10 **MR0873596** Lampe, William A. A property of the lattice of equational theories. *Algebra Universalis* **18** (1986), no. 1, 61--69. 08B15 (03C05 06B15)
- Aug 08 **MR0815863** Bergman, George M.; Hrushovski, Ehud Identities of cofinal sublattices. *Order* **2** (1985), no. 2, 173--191. 06C05 (06B20 16A33)
- Jul 15 **MR0860024** Sankappanavar, H. P. Pseudocomplemented Ockham and De Morgan algebras. *Z. Math. Logik Grundlag. Math.* **32** (1986), no. 5, 385--394. 06D15 (03G25 06D30)
- Jun 11 **MR0845409** Burroni, Albert Récursivité graphique. I. Catégorie des fonctions récursives primitives formelles. (French) [[Graph recursiveness. I. The category of formal primitive recursive functions]] *Cahiers Topologie Géom. Différentielle Catég.* **27** (1986), no. 1, 49--79. 03D75 (18B99)
- Jun 10 **MR0852314** Blass, Andreas Functions on universal algebras. *J. Pure Appl. Algebra* **42** (1986), no. 1, 25--28. 03G30 (03B40 03C05 08B99)
- Jun 10 **MR0847238** Buszkowski, Wojciech Embedding Boolean structures into atomic Boolean structures. *Math. Logik Grundlag. Math.* **32** (1986), no. 3, 227--228. 03G25 (03C60 03G05 06E99)
- Apr 09 **MR0840549** Matei, St. Über einige Gleichungen auf Sonderfälle von numeroidale Strukturen. (German) [[On some equations for special cases of numerical structures]] *Inst. Politehn. Traian Vuia Timișoara Lucrăr. Sem. Mat. Fiz.* **1984**, November, 25--26. 06D99
- Apr 09 **MR0840359** Burlacu, E.; Matei, St. Einiges über numeroidale Strukturen und Schröder-Moisil Algebren. (German) [[On numeroidal structures and Schröder-Moisil algebras]] *Inst. Politehn. Traian Vuia Timișoara Lucrăr. Sem. Mat. Fiz.* **1985**, May, 6--8. 08A99
- Feb 05 **MR0829308** Ésik, Z. Varieties and general products of top-down algebras. *Acta Cybernet.* **7** (1985), no. 3, 293--298. 08B25 (03C05)
- Feb 05 **MR0837999** Dar, Karamat H. A characterization of positive implicative BCK-algebras by self-maps. *Japon. Math.* **31** (1986), no. 2, 197--199. 06D99 (03G25)
- Jan 23 **MR0835830** Dudek, Wiesław A. On some BCI-algebras with the condition $(\{\rm S\})$. *Math. Japon.* **31** (1986), no. 1, 25--29. 06D99 (03G25)
- Jan 06 **MR0818215** Takano, Mitio Existence of the least and the greatest elements of a subset of the Lindenbaum algebra. *Tsukuba J. Math.* **9** (1985), no. 2, 349--351. 03G05 (03B20)

1986 (10 reviews)

- Dec 18 **MR0805669** Amer, Mohamed A. Extension of relatively σ -additive probabilities on Boolean algebras of logic. *J. Symbolic Logic* **50** (1985), no. 3, 589--596. 03G05 (03B48)
- Oct 22 **MR0806621** Monk, J. Donald On endomorphism bases. *Algebra Universalis* **20** (1985), no. 2, 264--274. 08B20 (06E05)
- Oct 21 **MR0812005** Yutani, Hiroshi Colimits in the category of BCK-algebras. *Math. Japon.* **30** (1985), no. 3, 527--534. 08B20 (03G25 06D99 18B40)
- Oct 17 **MR0807984** Liu, Fon Che Representation of lattices and extension of measures. *Classical real analysis (Madison, Wis., 1982)*, 113--117, Contemp. Math., 42, Amer. Math. Soc., Providence, RI, 1985. 06E05

- Oct 03 **MR0803313** Jankowski, Andrzej W. A conjunction in closure spaces. *Studia Logica* **43** (1984), no. 341--351 (1985). 06A15 (06B30)
- Aug 19 **MR0780525** Larson, Jean A. The number of one-generated cylindric set algebras of dimension greater than two. *J. Symbolic Logic* **50** (1985), no. 1, 59--71. 03G15
- Aug 19 **MR0781930** Henkin, Leon; Monk, J. Donald; Tarski, Alfred Cylindric algebras. Part II. Studies in Logic and the Foundations of Mathematics, 115. *North-Holland Publishing Co., Amsterdam*, 1985. $\{\rm ix\}+302$ pp. ISBN: 0-444-87679-0 03G15 (03-02)
- Aug 19 **MR0781929** Henkin, Leon; Monk, J. Donald; Tarski, Alfred Cylindric algebras. Part I. With an introductory chapter: General theory of algebras. Reprint of the 1971 original. Studies in Logic and Foundations of Mathematics, 64. *North-Holland Publishing Co., Amsterdam*, 1985. $\{\rm vi\}+508$ p. ISBN: 0-7204-2043-1 03G15 (03-02 08Axx)
- Aug 19 **MR0779156** Larson, Jean A. The number of finitely generated infinite cylindric set algebras of dimension two. *Algebra Universalis* **19** (1984), no. 3, 377--396. 03G15
- May 29 **MR0782866** van Benthem, Johan; Pearce, David A mathematical characterization of interpretation between theories. *Studia Logica* **43** (1984), no. 3, 295--303. 03F25

1985 (13 reviews)

- Dec 14 **MR0780445** Sain, I. Weak products for universal algebra and model theory. *Diagrammes* 8 (1982) S1-- $\{\rm S\}15$. 08A99 (03C20 03G15)
- Dec 11 **MR0779345** Novák, Vítězslav On a power of relational structures. *Czechoslovak Math. J.* **35(110)** (1985), no. 1, 167--172. 08A02 (03C05 08A05)
- Nov 11 **MR0762108** Magari, Roberto Algebraic logic and diagonal phenomena. *Logic colloquium '82 (Florence 1982)*, 135--144, Stud. Logic Found. Math., 112, *North-Holland, Amsterdam*, 1984. 03G25 (03F30)
- Nov 11 **MR0726269** Burris, Stanley; Valeriote, Matthew Expanding varieties by monoids of endomorphisms. *Algebra Universalis* **17** (1983), no. 2, 150--169. 08B05 (03C05)
- Oct 11 **MR0780444** Németi, I. Foundations for stepwise refinement of program specifications via cylindric algebra theory. *Diagrammes* 8 (1982), $\{\rm N\}1--\{\rm N\}24$. 03B99 (03G15 18B99)
- Aug 04 **MR0729936** Baker, Kirby A. Nondefinability of projectivity in lattice varieties. *Algebra Universalis* (1983), no. 3, 267--274. 06B20 (03C05 08B05)
- Jun 11 **MR0706123** Georgescu, Georges Une généralisation du théorème d'omission des types dans les algèbres polyadiques. (French) [[A generalization of the omitting types theorem in polyadic algebras] *Ann. Sci. Univ. Clermont-Ferrand II Math.* No. 21 (1982), 67--74. 03G15
- May 09 **MR0726272** Baldwin, J. T.; Shelah, S. The structure of saturated free algebras. *Algebra Universalis* (1983), no. 2, 191--199. 03C50 (08B20)
- Apr 20 **MR0752236** Komori, Yuichi The class of BCC-algebras is not a variety. *Math. Japon.* **29** (1984), no. 391--394. 03G25 (06D99)
- Mar 29 **MR0738811** Werner, H. Sheaf constructions in universal algebra and model theory. *Universal algebras and applications (Warsaw, 1978)*, 133--179, Banach Center Publ., 9, PWN, Warsaw, 1982. 03C30 08A99)
- Mar 16 **MR0706584** Hatvany, Csaba Sectional representations of rings. *Proceedings of the National Colloquium on Geometry and Topology (Buşteni, 1981)*, 145--159, Univ. Bucureşti, Bucharest, 1983. 16A64
- Jan 31 **MR0725303** Georgescu, George On the Popper-Carnap probability functions in polyadic algebras. *Roumaine Math. Pures Appl.* **28** (1983), no. 7, 583--585. 03G15 (03B48 60A99)
- Jan 18 **MR0719835** Blass, Andreas Words, free algebras, and coequalizers. *Fund. Math.* **117** (1983), no. 117--160. 03G30 (08B20 18B25)

1984 (7 reviews)

- Jan 01 **MR0690829** Montagna, Franco The well-founded algebras. *Algebra Universalis* **16** (1983), no. 1, 1--16. 03G25 (06E99)
- Jan 01 **MR0681945** Padmanabhan, R. A self-dual equational basis for Boolean algebras. *Canad. Math. Bull.* (1983), no. 1, 9--12. 03G05 (03C05 06E99)
- Jan 01 **MR0690827** Larson, Jean A. The number of one-generated diagonal-free cylindric set algebras of dimension greater than two. *Algebra Universalis* **16** (1983), no. 1, 1--16. 03G15
- Jan 01 **MR0685486** Düntsch, Ivo A description of the projective Stone algebras. *Glasgow Math. J.* **24** (1982), no. 1, 75--82. 06D15
- Jan 01 **MR0710005** Nevermann, Peter A note on axiomatizable order varieties. *Algebra Universalis* **17** (1983), no. 1, 129--131. 06A05 (08B99)
- Jan 01 **MR0706734** Kabziński, Jacek K. Basic properties of the equivalence. *Studia Logica* **41** (1982), no. 1, 17--40 (1983). 03G25
- Jan 01 **MR0716174** Brenner, Gary; Monk, Donald Tree algebras and chains. *Universal algebra and lattice theory (Puebla, 1982)*, 54--66, Lecture Notes in Math., 1005, Lecture Notes in Math., 1004, Springer, Berlin-New York, 1983. 06E10 (06A10)

1983 (7 reviews)

- Jan 01 **MR0641302** Bunge, M. C.; Reyes, G. E. Boolean spectra and model completions. *Fund. Math.* **113** (1981), no. 3, 165--173. 03G30 (03C35 03C60 16A30 18B25)
- Jan 01 **MR0656588** Teschke, Lothar; Mädler, Jürgen Groups and join spaces. *Beiträge Algebra Geom.* No. 24 (1982), 31--35. 20F38 (52A01)
- Jan 01 **MR0669536** Molzan, Burkhard The theory of superatomic Boolean algebras in the logic with the binary quantifier. *Z. Math. Logik Grundlagen Math.* **28** (1982), no. 4, 365--376. 03C80 (03C10 03C65 06E05)
- Jan 01 **MR0666813** Feldman, Norman Axiomatization of polynomial substitution algebras. *J. Symbolic Logic* **47** (1982), no. 3, 481--492. 08A05 (03G15 03G25)
- Jan 01 **MR0662049** Maddux, Roger Some varieties containing relation algebras. *Trans. Amer. Math. Soc.* **271** (1982), no. 2, 501--526. 03G15 (03G25 06E99 08C10)
- Jan 01 **MR0660851** Bergman, George M. The rank of a two-dimensional cylindric set algebra. *Universal algebra and lattice theory (Esztergom, 1977)*, pp. 95--105, Colloq. Math. Soc. János Bolyai, 29, North-Holland, Amsterdam-New York, 1982. 06E20 (03G15)
- Jan 01 **MR0639151** Henkin, Leon; Monk, J. Donald; Tarski, Alfred; Andréka, Hajnal; Németi, István Cylindric algebras. Lecture Notes in Mathematics, 883. Springer-Verlag, Berlin-New York, 1981. ISBN: 3-540-10881-5 03G15 (03C55)

1982 (14 reviews)

- Jan 01 **MR0617631** Grätzer, G.; Huhn, A. P.; Lakser, H. On the structure of finitely presented lattices. *Canad. J. Math.* **33** (1981), no. 2, 404--411. 06B25
- Jan 01 **MR0624392** Toffalori, Carlo Sheaves of pairs of real closed fields. *Rend. Sem. Mat. Univ. Politec. Torino* **38** (1980), no. 2, 107--122 (1981). 03C60 (03C65 12D15)
- Jan 01 **MR0611850** Kaiser, Klaus Lattices acting on universal classes. *Z. Math. Logik Grundlagen Math.* **27** (1981), no. 2, 127--130. 03G10 (03C05 06D99)
- Jan 01 **MR0631724** Andréka, Hajnal; Németi, István Similarity types, pseudosimple algebras, and congruence representations of chains. *Algebra Universalis* **13** (1981), no. 3, 293--306. 08A30

Universalis **13** (1981), no. 2, 202--205. 08A30

- Jan 01 **MR0631557** Hutchinson, George A complete logic for n -permutable congruence lattices. *Algebra Universalis* **13** (1981), no. 2, 206--224. 03G10 (06B10 08C15)
- Jan 01 **MR0645427** Taylor, Walter Hyperidentities and hypervarieties. *Aequationes Math.* **22** (1981), no. 3, 312--314. 08B05 (03C05 20E10)
- Jan 01 **MR0658858** Toffalori, Carlo Errata corrige: "Sheaves of pairs of real closed fields" [Rend. Sem. Mat. Politec. Torino. 38 (1980), no. 2, 107--122 (1981); MR 82m:03048]. *Rend. Sem. Mat. Univ. Politec.* **38** (1980), no. 3, 177 (1981). 03C60 (03C65 12D15)
- Jan 01 **MR0645428** Bergman, George M. Hyperidentities of groups and semigroups. *Aequationes Math.* **22** (1981), no. 2-3, 315--317. 08B05 (03C05 20E10 20M07)
- Jan 01 **MR0634414** Lampe, W. A.; Taylor, W. Simple algebras in varieties. *Algebra Universalis* **14** (1982), no. 1, 36--43. 08A60 (08B99)
- Jan 01 **MR0627149** Vogel, Hans-Jürgen Operationen-Klone in speziellen dht-symmetrischen Kategorien. (German) [[Operations-clone in special dht-symmetric categories]] *Wiss. Z. Pädagog. Hochsch. "Karl Liebknecht" Potsdam* **24** (1980), no. 1, 101--106. 08A40 (03G30 18B35)
- Jan 01 **MR0644220** Bernardi, Claudio; Mazzanti, Giuliano Different types of congruences in direct products. *Algebra* **74** (1982), no. 1, 96--111. 08A30 (06E05)
- Jan 01 **MR0591843** Denecke, Klaus Implikative BCK-Algebren. (German) *Z. Math. Logik Grundlagen Math.* **26** (1980), no. 6, 547--554. 06D99 (03G25)
- Jan 01 **MR0616401** Lau, Dietlinde Basen und Ordnungen der maximalen Klassen zweier mehrsortiger Funktionenalgebren. (German) *Rostock. Math. Kolloq.* No. 15 (1980), 81--90. 03G20 (94C10)

1981 (10 reviews)

- Jan 01 **MR0602016** Blok, W. J. The lattice of varieties of modal algebras is not strongly atomic. *Algebra Universalis* **11** (1980), no. 3, 285--294 (1981). 08B15 (03G25)
- Jan 01 **MR0598007** Georgescu, George Generalized quantifiers on polyadic algebras. *Rev. Roumaine Math. Appl.* **25** (1980), no. 7, 1027--1032. 03G15
- Jan 01 **MR0567255** Iséki, Kiyoshi On BCK-algebras with a unary operation. *Math. Sem. Notes Kobe Univ.* **7** (1979), no. 3, 667--672. 06D99 (03G25)
- Jan 01 **MR0567251** Iséki, Kiyoshi Remarks on contrapositionally complemented BCK-algebras (NB BCK-algebras). *Math. Sem. Notes Kobe Univ.* **7** (1979), no. 3, 633--638. 06D99 (03G25)
- Jan 01 **MR0592530** Noah, Aris Predicate-functors and the limits of decidability in logic. *Notre Dame J. Formal Logic* **21** (1980), no. 4, 701--707. 03B40 (03B25 03G15)
- Jan 01 **MR0593017** Andr  ka, H.; N  meti, I. On systems of varieties definable by schemes of equations. *Algebra Universalis* **11** (1980), no. 1, 105--116. 08B05 (03G15)
- Jan 01 **MR0522263** Burris, Stanley; Werner, Heinrich Sheaf constructions and their elementary properties. *Trans. Amer. Math. Soc.* **248** (1979), no. 2, 269--309. 03C30 (03C90)
- Jan 01 **MR0557745** Zlatoř, Pavol A characterization of some Boolean powers. *Arch. Math. (Basel)* **33** (1979), no. 2, 133--143. 08A05 (03C05)
- Jan 01 **MR0560139** Fried, E.; Gr  tzer, G.; Quackenbush, R. Uniform congruence schemes. *Algebra Universalis* **10** (1980), no. 2, 176--188. 08B05 (03C05)
- Jan 01 **MR0589333** Kaiser, Klaus On a lattice of relational reducts. *Z. Math. Logik Grundlagen Math.* **26** (1980), no. 5, 429--432. 06D99 (03C52)

1980 (4 reviews)

- Jan 01 **MR0534734** Czelakowski, Janusz A purely algebraic proof of the omitting types theorem. *POLISH ACAD. SCI. INST. PHILOS. SOCIOL. BULL. SECT. LOGIC* **8** (1979), no. 1, 7--9. 03C50
- Jan 01 **MR0509690** Prucnal, Tadeusz On Friedman's problem in mathematical logic. Preliminary report. *POLISH ACAD. SCI. INST. PHILOS. SOCIOL. BULL. SECT. LOGIC* **7** (1978), no. 3, 137--142. 03B55 (03G25)
- Jan 01 **MR0545428** Sudkamp, Thomas A. On full cylindric set algebras. *NOTRE DAME J. FORMAL LOGIC* **20** (1979), no. 4, 785--793. 03G15
- Jan 01 **MR0564120** Burris, Stanley; Werner, Heinrich Remarks on Boolean products. *ALGEBRA UNIVERSALIS* **1** (1980), no. 3, 333--344. 08C10 (03C60 20G05 94C10)

1979 (11 reviews)

- Jan 01 **MR0505485** Andr  ka, H.; Gergely, T.; N  meti, I. On universal algebraic constructions of logics. *STUDIA LOGICA* **36** (1977), no. 1-2, 9--47. 02J15
- Jan 01 **MR0526953** Monk, J. Donald Omitting types algebraically. *ANN. SCI. UNIV. CLERMONT MATH.* No. 16 (1978), 101--105. 03G15 (03C75)
- Jan 01 **MR0485332** Knight, Julia F. Skolem functions and elementary embeddings. *J. SYMBOLIC LOGIC* **42** (1978), no. 1, 94--98. 02H13
- Jan 01 **MR0552643** Rao, N. Prabhakara Representable Griss algebras. *MATH. JAPON.* **23** (1978/79), no. 1, 61--69. 06A20 (52A50)
- Jan 01 **MR0480017** Bloom, Stephen L. A note on Ψ -consequences. *REP. MATH. LOGIC* No. 8 (1977), 3--5. 02J05
- Jan 01 **MR0500283** Is  ki, Kiyoshi; Tanaka, Sh  tar   An introduction to the theory of BCK-algebras. *MATH. JAPON.* **23** (1978/79), no. 1, 1--26. 03G25 (06D99)
- Jan 01 **MR0526402** Werner, Heinrich Discriminator-algebras. Algebraic representation and model theoretic properties. *STUDIEN ZUR ALGEBRA UND IHRE ANWENDUNGEN* [Studies in Algebra and its Applications], 6. Akademie-Verlag, Berlin, 1978. ii+92 pp. 08C10 (03C60)
- Jan 01 **MR0524559** Schwartz, Dietrich Darstellung der Lewyschen Algebren. (German) *Z. MATH. LOGIK GRUNDLAGEN MATH.* **25** (1979), no. 1, 53--56. 03G25
- Jan 01 **MR0524995** Monteiro, Luiz Construction des alg  bres de Tarski libres sur un ensemble ordonn  . (*MATH. JAPON.* **23** (1978/79), no. 4, 433--437. 03G25)
- Jan 01 **MR0540735** Monk, J. Donald Some problems in algebraic logic. *COLLOQUE INTERNATIONAL DE LOGIQUE (CLERMONT-FERRAND, 1975)*, pp. 83--88, Colloq. Internat. CNRS, 249,   ditions du Centre National de Recherche Scientifique, Paris, 1977. 02JXX
- Jan 01 **MR0480273** Werner, H. Varieties generated by quasi-primal algebras have decidable theories. *CONTRIBUTIONS TO UNIVERSAL ALGEBRA (COLLOQ., J  ZSEF ATTILA UNIV., SZEGED, 1975)*, pp. 555--575, Colloq. Soc. J  nos Bolyai, Vol. 17, North-Holland, Amsterdam-Oxford-New York, 1977. 08A15 (02G05)

1978 (8 reviews)

- Jan 01 **MR0472524** Sochor, Anton  n Differential calculus in the alternative set theory. *SET THEORY AND HIERARCHY, V (PROC. THIRD CONF., BIERUTOWICE, 1976)*, pp. 273--284, Lecture Notes in Math., Vol. 619, Springer-Verlag, Berlin-New York, 1977. 02K10
- Jan 01 **MR0460108** Schwartz, Dietrich Arithmetische Theorie der MV -Algebren endlicher Ordnung. (*GEOM. MATH. NACHR.* **77** (1977), 65--73. 02J05)
- Jan 01 **MR0472518** Georgescu, George On the measures in polyadic algebras. *BULL. MATH. SOC. SCI. MATH. ROUMANIE (N.S.)* **20(68)** (1976), no. 1-2, 1, 93--96 (1977). 02J15
- Jan 01 **MR0460205** Trnkov  , V  ra; Koubek, V  clav Isomorphisms of sums of Boolean algebras. *PROC. AM. MATH. SOC.* **66** (1977), no. 2, 231--236. 06A40

385--392. 02H05

- Jan 01 **MR0460091** Seese, Detlef G. Second order logic, generalized quantifiers and decidability. *Bull. Ac. Polon. Sci. Sér. Sci. Math. Astronom. Phys.* **25** (1977), no. 8, 725--732. 02G05
- Jan 01 **MR0460202** Cornish, William H. $\mathcal{O}$ -ideals, congruences, and sheaf representations of distributive lattices. *Rev. Roumaine Math. Pures Appl.* **22** (1977), no. 8, 1059--1067. 06A35
- Jan 01 **MR0442116** Lehmann, Ingmar Axiomatische Charakterisierung abelscher Gruppen mit Hilfe der Umkehroperationen. (German) *Arbeiten zur Schulmathematik. Wiss. Z. Humboldt-Univ. Berlin Math. Natur. Reihe* 23 (1974), 471--478. 20L05

1977 (2 reviews)

- Jan 01 **MR0419207** Čihačev, S. A. Categorical universal classes of semigroups. (Russian) *Sibirsk. Mat. Ž.* (1975), 149--157, 197. 02G20 (08A20)
- Jan 01 **MR0434793** Pigozzi, Don Base-undecidable properties of universal varieties. *Algebra Universalis* **6** (1976), no. 2, 193--223. 02G05 (02F47)

1976 (7 reviews)

- Jan 01 **MR0398820** Macintyre, A.; Simmons, H. Algebraic properties of number theories. *Israel J. Math.* (1975), no. 1, 7--27. 02H15 (02F50)
- Jan 01 **MR0398920** McKenzie, Ralph Some unsolved problems between lattice theory and equational logic. *Proceedings of the University of Houston Lattice Theory Conference (Houston, Tex., 1973)*, pp. 564. Univ. Houston, Houston, TX, 1973. 06A20 (02H05)
- Jan 01 **MR0387040** Mijoule, Richard La complétude pour les systèmes catégoriques. (French) *C. R. Acad. Paris Sér. A* 279 (1974), 765--767. 02G20 (02B05)
- Jan 01 **MR0379171** Kaiser, Klaus Direct limits in quasi-universal model classes. *J. London Math. Soc.* (2) (1974/75), 585--588. 02H05
- Jan 01 **MR0398814** Mijoule, Richard Une formalisation des fondements par les logiques internes. *C. R. Acad. Paris Sér. A-B* **281** (1975), no. 24, 1071--1073. 02G10
- Jan 01 **MR0389577** Hatcher, W. S.; Shafaat, A. Categorical languages for algebraic structures. *Z. Math. Logik Grundlagen Math.* **21** (1975), no. 5, 433--438. 02H10
- Jan 01 **MR0379135** Mijoule, Richard Notion catégorique de langage et formule. (French) *C. R. Acad. Sci. Sér. A* 279 (1974), 753--756. 02B99 (02J99 18A15)

1975 (17 reviews)

- Jan 01 **MR0369223** Wolf, Albrecht Sheaf representations of arithmetical algebras. *Recent advances in the representation theory of rings and C^* -algebras by continuous sections (Sem., Tulane Univ., New Orleans, La., 1973)*, pp. 87--93, Mem. Amer. Math. Soc., No. 148, Amer. Math. Soc., Providence, R.I., 1974. 08A25
- Jan 01 **MR0376340** Ellerman, David P. Sheaves of structures and generalized ultraproducts. *Ann. Math.* (2) (1974), 163--195. 02H13
- Jan 01 **MR0358283** Gardiner, G. The equivalence of the Boolean prime ideal theorem and a theorem of functional analysis. *Fund. Math.* **84** (1974), no. 2, 81--86. 46A40 (02J05 06A40)
- Jan 01 **MR0369222** Rosenberg, Ivo Une correspondance de Galois entre les algèbres universelles et les reducts dans le même univers. (French) *C. R. Acad. Sci. Paris Sér. A* 279 (1974), 581--582. 08A25
- Jan 01 **MR0357377** Dubrovsky, Diana L. Some subfields of $\mathbb{Q}^p$ and their non-standard analogs. *Canadian J. Math.* **26** (1974), 473--491. 12J10 (02H25 12L15)

in subdirect products. *Algebra Universalis* 3 (1973), 280--287. 02H05 (02G99)

- Jan 01 **MR0347559** Hoehnke, Hans-Jürgen Superposition partieller Funktionen. (German) *Studien zur Algebra und ihre Anwendungen (mit Anwendungen in der Mathematik, Physik und Rechentechnik)*, pp. 7--2. Schriftenreihe des Zentralinstituts für Mathematik und Mechanik bei der Akademie der Wissenschaft DDR, Heft 16, Akademie-Verlag, Berlin, 1972. 02C20 (05A99)
- Jan 01 **MR0351782** Pigozzi, Don The join of equational theories. *Colloq. Math.* 30 (1974), 15--25. 02F47 (02F30)
- Jan 01 **MR0369218** Hyman, Joseph Automorphisms of $\{1\}$ -unary Algebras. *Algebra Universalis* 4 (1974), 61--77. 08A25
- Jan 01 **MR0369219** Hyman, Joseph; Nation, J. B. Automorphisms of $\{1\}$ -unary algebras. II. *Algebra Universalis* 4 (1974), 127--131. 08A25
- Jan 01 **MR0376346** Henkin, Leon; Monk, J. Donald Cylindric algebras and related structures. *Proceedings Tarski Symposium (Proc. Sympos. Pure Math., Vol. XXV, Univ. California, Berkeley, Calif., 1971)*, p. 105--121, Proc. Sympos. Pure Math., Vol. XXV, Published for the Association for Symbolic Logic by American Mathematical Society, Providence, RI, 1974. 02J15
- Jan 01 **MR0351800** Paillet, Jean-Luc Quelques rapports entre la fini-model-complétabilité et des propriétés approchantes. (French) *C. R. Acad. Sci. Paris Sér. A* 278 (1974), 1237--1240. 02H05
- Jan 01 **MR0369058** Soprunov, S. F. The power of a real-closed field. (Russian) *Vestnik Moskov. Univ. Ser. Meh.* **29** (1974), no. 4, 70--73. 02H15 (12D15 12L05)
- Jan 01 **MR0357103** Barnes, D. W.; Monro, G. P. A simple model for a weak system of arithmetic. *Bull. Austral. Math. Soc.* 11 (1974), 321--323. 02H05 (10N15)
- Jan 01 **MR0376484** Armbrust, Manfred A first order approach to correspondence and congruence systems. *Math. Logik Grundlagen Math.* 19 (1973), 215--222. 08A20 (02B25)
- Jan 01 **MR0347628** Tamari, Dov Formulae for well formed formulae and their enumeration. *J. Austral. Math. Soc.* 17 (1974), 154--162. 05A15 (02B99)
- Jan 01 **MR0347591** Phillips, Robert G. A minimal extension that is not conservative. *Michigan Math. J.* 21 (1974), 27--32. 02H20

1974 (10 reviews)

- Jan 01 **MR0325391** Pinter, Charles Terms in cylindric algebras. *Proc. Amer. Math. Soc.* 40 (1973), 568--570. 02J15
- Jan 01 **MR0332468** Collet, Jean-Claude Multirelations $(k, \setminus, p)$ -homogène et élimination des quantificateurs. (French) *C. R. Acad. Sci. Paris Sér. A* 278 (1974), 197--198. 02H05 (08A05)
- Jan 01 **MR0335257** Suszko, Roman Equational logic and theories in sentential languages. *Colloq. Math.* 2 (1974), 19--23. 02J10 (08A05)
- Jan 01 **MR0335258** Bloom, Stephen L. On regular congruences. *Colloq. Math.* 29 (1974), 25--29. 02J10 (02B25)
- Jan 01 **MR0327511** Goldrei, D. C.; Macintyre, A.; Simmons, H. The forcing companions of number theories. *Israel J. Math.* 14 (1973), 317--337. 02H20
- Jan 01 **MR0332466** Palyutin, E. A. Complete quasivarieties. (Russian) *Algebra i Logika* 11 (1972), 689--700. 02G20 (08A20)
- Jan 01 **MR0337592** Macintyre, Angus Model-completeness for sheaves of structures. *Fund. Math.* **81** (1974), no. 1, 73--89. 02H15
- Jan 01 **MR0323560** Blass, Andreas The intersection of nonstandard models of arithmetic. *J. Symbolic Logic* 37 (1972), 103--106. 02H20

223--232. 02J15

- Jan 01 **MR0329889** Stojaković, M. On the exponential properties of the implication. *Publ. Inst. Math. (Beograd) (N.S.)* 13(27) (1972), 121--125. 02J05

1973 (12 reviews)

- Jan 01 **MR0300885** Harnik, Victor; Ressayre, Jean-Pierre Prime extensions and categoricity in power. *Israel Math.* 10 (1971), 172--185. 02H05
- Jan 01 **MR0307911** Monteiro, L. Extension d'homomorphismes dans les algèbres de Lukasiewicz trivalent (French) *Internat. Logic Rev.* No. 2 (1970), 193--200. 02J99 (02C05)
- Jan 01 **MR0302539** Schmidt, E. T. On $\$n\$$ -permutable equational classes. *Acta Sci. Math. (Szeged)* 33 (1972), 29--30. 08A15
- Jan 01 **MR0307878** Becchio, Denise Nouvelle démonstration de la complétude du système de Wajsberg axiomatisant la logique trivalente de Lukasiewicz. (French) *C. R. Acad. Sci. Paris Sér. A-B* 275 (1972), 679--682. 02C05
- Jan 01 **MR0313041** Ehrenfeucht, A. There are continuum $\aleph_0$ -categorical theories. *Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys.* 20 (1972), 425--427. 02G20 (02F30)
- Jan 01 **MR0300879** Hauschild, Kurt; Rautenberg, Wolfgang Interpretierbarkeit in der Gruppentheorie. (German) *Algebra Universalis* 1 (1971/72), 136--151. 02G05
- Jan 01 **MR0313064** Pouzet, Maurice Un bel ordre d'abritement et ses rapports avec les bornes d'une multirelation. (French) *C. R. Acad. Sci. Paris Sér. A-B* 274 (1972), 1677--1680. 04A05
- Jan 01 **MR0313054** Bukovský, L. Models of set theory with axiom of constructibility which contain non-constructible sets. *Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys.* 20 (1972), 969--972. 02H20
- Jan 01 **MR0307909** Ponasse, Daniel Anneaux monadiques rationnels. (French) *Bull. Soc. Math. France* 99 (1971), 143--170. 02J15
- Jan 01 **MR0313170** Selman, A. Completeness of calculi for axiomatically defined classes of algebras. *Algebra Universalis* 2 (1972), 20--32. 08A25
- Jan 01 **MR0313053** Collet, Jean-Claude Multirelation homogène et élimination des quantificateurs. (French) *C. R. Acad. Sci. Paris Sér. A-B* 275 (1972), 1211--1213. 02J10 (02H99 04A05)
- Jan 01 **MR0300897** Pigozzi, Don Amalgamation, congruence-extension, and interpolation properties in algebras. (English) *Algebra Universalis* 1 (1971/72), 269--349. 02J15

1972 (13 reviews)

- Jan 01 **MR0292658** Pabion, Jean-François Étude des bases dans les modèles des théories $\aleph_1$ -catégoriques. (French) *C. R. Acad. Sci. Paris Sér. A-B* 273 (1971), 537--539. 02H99
- Jan 01 **MR0289289** Rutkowski, A. Some remarks about Boolean-valued models. *Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys.* 19 (1971), 87--93. 02.65
- Jan 01 **MR0297556** Olin, Philip Direct multiples and powers of modules. *Fund. Math.* **73** (1971/72), no. 2, 113--124. 02H15
- Jan 01 **MR0294111** Paillet, Jean-Luc La méthode des "systèmes logiquement inductifs". (French) *C. R. Acad. Sci. Paris Sér. A-B* 274 (1972), 1189--1192. 02H99
- Jan 01 **MR0289272** Ribeyre, Serge Quantificateurs et anneaux monadiques pseudorationnels. (French) *C. R. Acad. Sci. Paris Sér. A-B* 273 (1971), A785--A787. 02.40
- Jan 01 **MR0285472** Wille, Rudolf Subdirekte Produkte und konjunkte Summen. (German) *J. Reine Angew. Math.* 239(240) (1969), 333--338. 08.30

bornes. (French) *C. R. Acad. Sci. Paris Sér. A-B* 273 (1971), A275--A278. 04.20 (06.00)

- Jan 01 **MR0294110** Paillet, Jean-Luc La méthode des "systèmes logiquement inductifs". (French) *C. R. Acad. Sci. Paris Sér. A-B* 274 (1972), {\rm A}1141--{\rm A}1144. 02H99
- Jan 01 **MR0282817** Pabion, Jean-François Une notion de transcendance dans les structures relationnelles (French) *C. R. Acad. Sci. Paris Sér. A-B* 272 (1971), A1541--A1544. 02.50
- Jan 01 **MR0292659** Pabion, Jean-François Relations préhomogènes. (French) *C. R. Acad. Sci. Paris Sér. A* (1972), {\rm A}529--{\rm A}531. 02H99 (08A05)
- Jan 01 **MR0289273** Ribeyre, Serge Complétion monadique d'un anneau monadique. (French) *C. R. Acad. Sci. Paris Sér. A-B* 273 (1971), A877--A879. 02.40
- Jan 01 **MR0287980** Grigor'yan, Yu. G. The variational problem of functions of logical algebra and a method of its computer realization. *Cybernetics* **3** (1967), no. 1, 21--24 (1969); *translated from Kibernetika* (**1967** no. 1, 26--30(Russian) 94.30
- Jan 01 **MR0285398** Fraïssé, Roland; Pouzet, Maurice Interprétabilité d'une relation pour une chaîne. (French) *C. R. Acad. Sci. Paris Sér. A-B* 272 (1971), A1624--A1627. 04.20 (02.00)

1971 (8 reviews)

- Jan 01 **MR0265245** Higgs, Denis Boolean-valued equivalence relations and complete extensions of complete boolean algebras. *Bull. Austral. Math. Soc.* 3 (1970), 65--72. 06.60
- Jan 01 **MR0272875** Neumann, Peter M. The inequality of $\{\rm SQPS\}$ and $\{\rm QSP\}$ as operators on the classes of groups. *Bull. Amer. Math. Soc.* 76 (1970), 1067--1069. 20.08 (08.00)
- Jan 01 **MR0279021** Gécseg, F. On certain classes of Σ -structures. *Acta Sci. Math. (Szeged)* 31 (1970), 191--195. 08.30
- Jan 01 **MR0265135** Rosenberg, Ivo Algebren und Relationen. (German) *Elektron. Informationsverarb. Kybernetik* 6 (1970), 115--124. 02.45
- Jan 01 **MR0270902** Janin, P. Bases de l'algébrisation de la logique trivalente. (French) *An. Univ. Bucureşti Mat.* **18** (1969), no. 2, 57--88. 02.40
- Jan 01 **MR0279082** Larson, Loren C. Nonstandard theory of Zariski rings. *Proc. Amer. Math. Soc.* 29 (1970), 23--29. 13.25 (02.00)
- Jan 01 **MR0279089** Fliess, Michel Séries reconnaissables, rationnelles et algébriques. (French) *Bull. Sci. Math.* (2) 94 (1970), 231--239. 13.93
- Jan 01 **MR0278927** Vol'vačev, R. T. Linear groups as axiomatizable classes of models. (Russian) *Dokl. Akad. Nauk BSSR* 14 (1970), 209--211. 02.50 (20.00)

1970 (10 reviews)

- Jan 01 **MR0246809** Preller, Anne On the relationship between the classical and the categorical direct product of algebras. *Nederl. Akad. Wetensch. Proc. Ser. A* 71. *Indag. Math.* 30 (1968), 512--516. 08.30
- Jan 01 **MR0255455** Dwinger, P. Ideals in generalized Post algebras. *Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys.* 17 (1969), 483--486. 06.50
- Jan 01 **MR0253887** Craig, W. Two complete algebraic theories of logic. *Logic, Methodology and Philos. Sci. (Proc. Third Internat. Congr., Amsterdam, 1967)*, pp. 23--29, North-Holland, Amsterdam, 1968. 02.50
- Jan 01 **MR0252222** Węglorz, B. A model of set theory $\{\rm germ S\}$ over a given Boolean algebra. *Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys.* 17 (1969), 201--202. 02.65
- Jan 01 **MR0258709** Brânzei, Mirela On generalized algebras. *An. Şti. Univ. "Al. I. Cuza" Iaşi Sect. I a Mat.* 15 (1969), 291--297. 08.30

421--429. 02.50

- Jan 01 **MR0258614** Shafaat, Ahmad A remark on a paper of Taïmanov. *Algebra i Logika* 8 (1969), 373--302.50
- Jan 01 **MR0248013** Purdea, I. Relations généralisées. (French) *Rev. Roumaine Math. Pures Appl.* 14 (1969), 533--556. 02.45
- Jan 01 **MR0252288** Czajnsner, Jerzy Some equivalence relations in relational systems. *Prace Mat.* 13 (1969), 81--89. 06.30
- Jan 01 **MR0258714** Hu, Tah-kai Weak products of simple universal algebras. *Math. Nachr.* 42 (1969), 157--168. 08.30

1969 (7 reviews)

- Jan 01 **MR0236079** Dwinger, Ph. Generalized Post algebras. *Bull. Acad. Polon. Sci. Sér. Sci. Math. Astron. Phys.* 16 (1968), 559--565. 06.50 (08.00)
- Jan 01 **MR0242982** Saade, Marshall A comment on a paper by Evans. *Z. Math. Logik Grundlagen Math.* 14 (1969), 97--100. 20.95 (08.00)
- Jan 01 **MR0241284** Węglorz, B. Some preservation theorems. II. *Colloq. Math.* 20 (1969), 23--26. 02.50
- Jan 01 **MR0234893** Geiger, David Closed systems of functions and predicates. *Pacific J. Math.* 27 (1968), 95--100. 08.30
- Jan 01 **MR0241283** Drabbe, Jean Sur les algèbres implicatives. (French) *C. R. Acad. Sci. Paris Sér. A-B* 273 (1969), A1073. 02.42
- Jan 01 **MR0237410** Tarski, A. Equational logic and equational theories of algebras. *Contributions to Math. (Colloquium, Hannover, 1966)*, pp. 275--288, North-Holland, Amsterdam, 1968. 08.30 (02.00)
- Jan 01 **MR0232630** Rosenfeld, Azriel An introduction to algebraic structures. *Holden-Day, San Francisco, Cambridge-Amsterdam*, 1968. ξ +285 pp. 00.00

1968 (10 reviews)

- Jan 01 **MR0221925** Rautenberg, Wolfgang Nichtdefinierbarkeit der Multiplikation in dividierbaren Ringen. (German) *Z. Math. Logik Grundlagen Math.* 14 (1968), 59--60. 02.57 (06.00)
- Jan 01 **MR0224451** Vámos, P. On ring classes defined by modules. *Publ. Math. Debrecen* 14 (1967), 1--8
- Jan 01 **MR0228406** Hu, Tah-kai Residually simple and characteristically simple universal algebras. *Math. Z.* 136 (1968), 333--344. 08.30
- Jan 01 **MR0227070** Pierce, Richard S. Introduction to the theory of abstract algebras. *Holt, Rinehart and Winston, New York-Montreal, Que.-London*, 1968. ξ +148 pp. 08.30
- Jan 01 **MR0220654** Słomiński, J. On systems of mappings between models. *Colloq. Math.* 17 (1967), 247--256. 08.30
- Jan 01 **MR0220589** Węglorz, B. Some preservation theorems. *Colloq. Math.* 17 (1967), 269--276. 02.50
- Jan 01 **MR0221903** Glagolev, V. V. The length of a dead end disjunctive normal form. (Russian) *Mat. Zametki* 1 (1967), 665--672. 02.12
- Jan 01 **MR0230613** Taïmanov, A. D. Systems with a solvable universal theory. (Russian) *Algebra i Logika* 6 (1967), no. 5, 33--43. 02.50
- Jan 01 **MR0221920** Engeler, Erwin On the structure of elementary maps. *Z. Math. Logik Grundlagen Math.* 14 (1967), 323--328. 02.50

Logika **6** (1967), no. 5, 45--48. 02.75

1967 (1 review)

Jan 01 **MR0215771** Nelson, Evelyn Finiteness of semigroups of operators in universal algebra. *Canadian* .
19 (1967), 764--768. 08.30
