

Table of Contents

1. Rubin, M. <i>Theories of linear order</i> . Israel J. Math. 17 (1974), 392–443. MR0349377	52p
2. Rubin, M. <i>The theory of Boolean algebras with a distinguished subalgebra is undecidable</i> . Ann. Sci. Univ. Clermont. 60 Math. No. 13 (1976), 129–134. MR0465835 ...	6p
3. Loats, J.; Rubin, M. <i>Boolean algebras without nontrivial onto endomorphisms exist in every uncountable cardinality</i> . Proc. Amer. Math. Soc. 72 (1978), no. 2, 346–351. MR0507336	6p
4. Rubin, M. <i>On the automorphism groups of homogeneous and saturated Boolean algebras</i> . Algebra Universalis 9 (1979), no. 1, 54–86. MR0508669	33p
5. Rubin, M; Shelah, S. <i>On the elementary equivalence of automorphism groups of Boolean algebras; downward Skolem-Löwenheim theorems and compactness of related quantifiers</i> . J. Symbolic Logic 45 (1980), no. 2, 265–283. MR0569397	19p
6. Malitz, J.; Rubin, M. <i>Compact fragments of higher order logic</i> . Mathematical logic in Latin America (Proc. IV Latin Amer. Sympos. Math. Logic, Santiago, 1978), pp. 219–238, Stud. Logic Foundations Math., 99, North-Holland, Amsterdam-New York, 1980. MR0573950	20p
7. Rubin, M. <i>On the automorphism groups of countable Boolean algebras</i> . Israel J. Math. 35 (1980), no. 1-2, 151–170. MR0576466	20p
8. Van Douwen, E.; Monk, J. Donald; Rubin, M. <i>Some questions about Boolean algebras</i> . Algebra Universalis 11 (1980), no. 2, 220–243. MR0588216	24p
9. Rubin, M. <i>On the reconstruction of Boolean algebras from their automorphism groups</i> . Arch. Math. Logik Grundlag. 20 (1980), no. 3-4, 125–146. MR0588216	22p
10. Cohen, M; Rubin, M. <i>Lattices of continuous monotonic functions</i> . Proc. Amer. Math. Soc. 86 (1982), no. 4, 685–691. MR0674106	7p
11. Rubin, M. <i>A Boolean algebra with few subalgebras, interval Boolean algebras and reproductiveness</i> . Trans. Amer. Math. Soc. 278 (1983), no. 1, 65–89. MR0697061	25p
12. Rubin, M; Shelah, S. <i>On the expressibility hierarchy of Magidor-Malitz quantifiers</i> . J. Symbolic Logic 48 (1983), no. 3, 542–557. MR0716614	16p
13. Feintuch, A; Rubin, M. <i>The matrix equation AX–XB=C</i> . Amer. Math. Monthly 91 (1984), no. 8, 506–507. MR0761407	2p
14. Abraham, U; Rubin, M; Shelah, S. <i>On the consistency of some partition theorems for continuous colorings, and the structure of \aleph_1-dense real order types</i> . Ann. Pure Appl. Logic 29 (1985), no. 2, 123–206. MR0801036.....	84p
15. Rubin, M; Shelah, S. <i>Combinatorial problems on trees: partitions, Δ-systems and large free subtrees</i> . Ann. Pure Appl. Logic 33 (1987), no. 1, 43–81. MR0870686	39p
16. Rubin, M. <i>On the reconstruction of topological spaces from their groups of homeomorphisms</i> . Trans. Amer. Math. Soc. 312 (1989), no. 2, 487–538. MR0988881	52p

17. Rubin, M. *On the reconstruction of Boolean algebras from their automorphism groups.* Handbook of Boolean algebras, Vol. 2, 547–606, North-Holland, Amsterdam, 1989. MR0991603 60p
18. Štepánek, P; Rubin, M. *Homogeneous Boolean algebras.* Handbook of Boolean algebras, Vol. 2, 679–715, North-Holland, Amsterdam, 1989. MR0991606 37p
19. Magidor, M; Rosenthal, J W.; Rubin, M; Srour, G. *Some highly undecidable lattices.* Ann. Pure Appl. Logic 46 (1990), no. 1, 41–63. MR1040386 23p
20. Bonnet, R; Rubin, M. *Elementary embedding between countable Boolean algebras.* J. Symbolic Logic 56 (1991), no. 4, 1212–1229. R1136451 18p
21. Mekler, A; Rubin, M; Steinhorn, C. *Dedekind completeness and the algebraic complexity of o-minimal structures.* Canad. J. Math. 44 (1992), no. 4, 843–855. MR1178572 13p
22. Bekkali, M; Bonnet, R; Rubin, M. *Compact interval spaces in which all closed subsets are homeomorphic to clopen ones. I.* Order 9 (1992), no. 1, 69–95. MR1194853 27p
23. Bekkali, M; Bonnet, R; Rubin, M. *Compact interval spaces in which all closed subsets are homeomorphic to clopen ones. II.* Order 9 (1992), no. 2, 177–200. MR1199295 24p
24. Glass, A. M. W.; McCleary, S. H.; Rubin, M. *Automorphism groups of countable highly homogeneous partially ordered sets.* Math. Z. 214 (1993), no. 1, 55–66. MR1234597 12p
25. Rubin, M. *The reconstruction of trees from their automorphism groups.* Contemporary Mathematics, 151. American Mathematical Society, Providence, RI, 1993. viii+274 pp. MR1240317
26. Rubin, M. *On the reconstruction of \aleph_0 -categorical structures from their automorphism groups.* Proc. London Math. Soc. (3) 69 (1994), no. 2, 225–249. MR1281964 25p
27. Goldshtein, V; Rubin, Ma. *Reconstruction of domains from their groups of quasiconformal autohomeomorphisms.* Differential Geom. Appl. 5 (1995), no. 3, 205–218. MR1353056 14p
28. Rubin, M. *Locally moving groups and reconstruction problems.* Ordered groups and infinite permutation groups, 121–157, Math. Appl., 354, Kluwer Acad. Publ., Dordrecht, 1996. MR1486199 37p
29. Leiderman, A.; Rubin, M. *On the reconstruction of locally convex spaces from their groups of homeomorphisms.* Proceedings of the 14th Summer Conference on General Topology and its Applications (Brookville, NY, 1999). Topology Proc. 24 (1999), Summer, 329–360 (2001). MR1876381 32p
30. Bonnet, R; Rubin, M. *On well-generated Boolean algebras.* Ann. Pure Appl. Logic 105 (2000), no. 1-3, 1–50. MR1786142 50p
31. Rubin, M; Koppelberg, S. *A superatomic Boolean algebra with few automorphisms.* Arch. Math. Logic 40(2001), no. 2, 125–129. MR1816482 5p
32. Abraham, U; Rubin, M; Bonnet, R. *On a superatomic Boolean algebra which is not generated by a well-founded sublattice.* Israel J. Math. 123 (2001), 221–239. MR1835297 19p

33. Bonnet, R; Rubin, M. *On essentially low, canonically well-generated Boolean algebras*. J. Symbolic Logic 67 (2002), no. 1, 369–396. MR1889557 **28p**
34. Rubin, M; Bonnet, R. *On a poset algebra which is hereditarily but not canonically well generated*. Israel J. Math. 135 (2003), 299–326. MR1997048 **28p**
35. Abraham, U; Bonnet, R; Kubiś, W; Rubin, M. *On poset Boolean algebras*. Order 20 (2003), no. 3, 265–290 (2004). MR2064050 **26p**
36. Bonnet, R; Rubin, M. *On poset Boolean algebras of scattered posets with finite width*. Arch. Math. Logic 43 (2004), no. 4, 467–476. MR2060395..... **10p**
37. Rubin, M. *On $L_{\alpha,\omega}$ complete extensions of complete theories of Boolean algebras*. Arch. Math. Logic 43 (2004), no. 5, 571–582. MR2076407 **12p**
38. Holland, W. C; Rubin, M. *Semi-Ohkuma chains*. Order 21 (2004), no. 3, 231–256 (2005). MR2206647 **26p**
39. Bonnet, R.; Rubin, M. *A note on well-generated Boolean algebras in models satisfying Martin's axiom*. Discrete Math. 291 (2005), no. 1-3, 7–18. MR2124051 **12p**
40. Rubin, M; Yomdin, Y. *Reconstruction of manifolds and subsets of normed spaces from subgroups of their homeomorphism groups*. Dissertationes Math. 435 (2005), 242 pp. MR2232733. **242p**
41. Bonnet, R; Rubin, M. *Chains of well-generated Boolean algebras whose union is not well-generated*. Israel J. Math. 154 (2006), 141–155. MR2254536 **15p**
42. Bonnet, R; Rubin, M. *A classification of CO spaces which are continuous images of compact ordered spaces*. Topology Appl. 155 (2008), no. 5, 375–411. MR2380926 **37p**
43. Leiderman, A; Pestov, V; Rubin, M; Solecki, S; Uspenskij, V. *Preface* [Special issue: Workshop on the Urysohn space]. Held at Ben-Gurion University of the Negev, Beer Sheva, May 21–24, 2006. Topology Appl. 155 (2008), no. 14, 1451–1452. MR2435140 **2p**
44. Kubiś, W; Rubin, M. *Extension and reconstruction theorems for the Urysohn universal metric space*. Czechoslovak Math. J. 60(135) (2010), no. 1, 1–29. MR2595067 **29p**
45. Ben Ami, E; Rubin, M. *On the reconstruction problem for factorizable homeomorphism groups and foliated manifolds*. Topology Appl. 157 (2010), no. 9, 1664–1679. MR2639833..... **16p**
46. Rubin, M. *A reconstruction theorem for smooth foliated manifolds*. Geom. Dedicata 150 (2011), 355–375. MR2753710 **21p**
47. Bonnet, R; Rubin, M. *A thin-tall Boolean algebra which is isomorphic to each of its uncountable subalgebras*. Topology Appl. 158 (2011), no. 13, 1503–1525. MR2812460 **23p**
48. Rubin, M; Rybicki, T. *Isomorphisms between groups of equivariant homeomorphisms of G -manifolds with one orbit type*. Topology Appl. 159 (2012), no. 12, 2899–2908. MR2942662 **10p**

49. Fonf, V P.; Rubin, M. *A reconstruction theorem for locally convex metrizable spaces, homeomorphism groups without small sets, semigroups of non-shrinking functions of a normed space*. Topology Appl. 210(2016), 97–132. MR3539729 **36p**
50. Maissel, J.; Rubin, M. *Reconstruction theorems for semigroups of functions which contain all transpositions of a set and for clones with the same property*, preprint 2016, arXiv:1606.06417v1 **75p**
51. McCleary, S.; Rubin, M. *Locally Moving Groups and The Reconstruction Problem For Chains and Circles*, arXiv:math/0510122v1 (unpublished), 171pp **171p**