

Partial List of Publications
Harold R. Bennett

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1. "The beta-space property in generalized ordered and monotonically normal spaces," in progress, with D. Lutzer. [pdf file](#)

2. "The monotone Lindelof property and separability in ordered spaces," to appear, with D. Lutzer, M. Matveev. [pdf file](#)

3. "Spaces with $< \omega$ -weakly uniform bases," *Topology Proceedings*, to appear, with D. Lutzer. [pdf file](#)

4. "Metrically fibered generalized ordered spaces," *Topology and its Applications*, 130(2003), 283-290, with D. Lutzer. [pdf file](#)

5. "Lines, trees, and branch spaces," *ORDER*, 19 (2002), 367-384, with D. Lutzer, M.E. Rudin, [pdf file](#)

6. "Recent developments in the topology of ordered spaces," *Recent progress in general topology, II*, 83-114, North-Holland, Amsterdam, 2002, with D. Lutzer.

7. "Linearly ordered and generalized ordered spaces," in *Encyclopedia of General Topology*, ed. by K.P. Hart, J. Nagata, and J. Vaughan, to appear, with D. Lutzer. [pdf file](#)

8. "Continuous separating families in ordered spaces and strong base conditions," *Topology Appl.* 119 (2002), no. 3, 305-314, with D. Lutzer. [pdf file](#)

9. "GO-spaces with σ -closed discrete dense subsets," *Proc. Amer. Math. Soc.* 129 (2001), no. 3, 931-939, with R.W. Heath, D. Lutzer.

10. "OIF spaces," in *Questions and Answers in General Topology*, 18(2000), 129-141, with Z. Balogh, H. Bennett, D. Lutzer, D. Burke, G. Gruenhage, and J. Mashburn. [pdf file](#)

11. "Cleavability in Ordered Spaces," *Order*, 18(2001), 1-17, with R.R. Byerly, and D. Lutzer.

12. "Weakly perfect generalized ordered spaces," *Houston J. Math.* 26 (2000), no. 4, 609-627, with M. Hosobuchi, D. Lutzer. [pdf file](#)

13. "A note on perfect generalized ordered spaces," *Rocky Mountain J. Math.* 29 (1999), no. 4, 1195-1207, with M. Hosobuchi, D. Lutzer. [pdf file](#)

14. "On dense subspaces of generalized ordered spaces," *Topology Appl.* 93 (1999), no. 3, 191-205, with D. Lutzer, S. D. Purisch. [pdf file](#)

15. "A metric space of A. H. Stone and an example concerning σ -minimal bases," *Proc. Amer. Math. Soc.* 126 (1998), no. 7, 2191-2196, with D. Lutzer. [pdf file](#)

16. "Ordered spaces with special bases," *Fund. Math.* 158 (1998), no. 3, 289-299, with D. Lutzer. [pdf file](#)

17. "Diagonal conditions in ordered spaces," *Fund. Math.* 153 (1997), no. 2, 99-123, with D. Lutzer. [pdf file](#)

18. "Off-diagonal metrization theorems," *Topology Proc.* 22 (1997), Spring, 37-58, with D. Lutzer. [pdf file](#)

19. "A note on property III in generalized ordered spaces," *Topology Proc.* 21 (1996), 15-24, with D. Lutzer. [pdf file](#)

20. "On embeddings of perfect GO-spaces into perfect lots," *Tsukuba J. Math.* 20 (1996), no. 1, 1-10, with M. Hosobuchi, T. Miwa.
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21. "Point countability in generalized ordered spaces," *Topology Appl.* 71 (1996), no. 2, 149-165, with D. Lutzer. [pdf file](#)
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22. "Quasi- G_δ -diagonals and weak σ -spaces in GO-spaces," *Tsukuba J. Math.* 18 (1994), no. 2, 497-503, with M. Hosobuchi,
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23. "Problems in perfect ordered spaces," *Open problems in topology*, 231-236, North-Holland, Amsterdam, 1990, with D. Lutzer.
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24. "A survey of the class MOBI," *Open problems in topology*, 221-229, North-Holland, Amsterdam, 1990, with J. Chaber.
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25. "A subclass of the class MOBI. *Fund. Math.* 135 (1990), no. 1, 65-75, with J. Chaber.
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26. "Weak covering properties and the class MOBI," *Fund. Math.* 134 (1990), no. 2, 171-182, with J. Chaber.
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27. "Quasi-developable manifolds," *Topology Proc.* 14 (1989), no. 2, 201-212, with Z. Balogh.
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28. "On two classes of sets containing all Baire sets and all Co-analytic sets," *Topology and its Applications* 33, 1989, 247-264, with Z. Balogh.
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29. "Scattered spaces and the class MOBI," *Proc. Amer. Math. Soc.* 106 (1989), no. 1, 215-221, with J. Chaber.
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30. "Conditions which imply metrizability in manifolds," *Houston J. Math.* 15 (1989), no. 2, 153-162,

with Z. Balogh.

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31. "On the observability of ergodic flows on abelian groups with characteristic functions," *Proc. Guilford College Sesquicentennial Topology Conference* (1988), 31-35, with Z. Balogh and C. Martin.
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32. "Structured Programming Constructs In Basis: Tried and Tested," *Computers in the Schools*, Vol. 4, No. 2, 1987, 135-141, with R.M.Anderson and D. Walling.
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33. "LOTS with S_δ -diagonals," *Topology Proc.* 12 (1987), no. 2, 211-216.
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34. "Total paracompactness of real GO-spaces," *Proc. Amer. Math. Soc.* 101 (1987), no. 4, 753-760, with Z. Balogh.
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35. "Once Again, Structured Programming: Is It Necessary?" *Computer in the Schools*, Vol.2, Nos.2/3, 1985,171-179, with D.Walling.
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36. "A factorization of the Collins-Roscoe theorem," *Topology Proc.* 10 (1985), no. 1, 1-5.
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37. "A metric for metrizable GO-spaces," *Topology Proc.* 9 (1984), no. 2, 217-225.
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38. "A Program in Mathematical Analysis for the Life and Management Sciences," *American Mathematical Monthly*, Vol. 32, No. 5, 1975, with J. White, G. Baldwin, R. Moreland and D.Walling.
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39. "Metrization, quasidevelopments and σ -minimal bases," *Questions Answers Gen. Topology* 2 (1984), no. 2, 73-76, with D. Lutzer.
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40. "Generalized ordered spaces with capacities," *Pacific J. Math.* 112 (1984), no. 1, 11-19 with D. Lutzer.

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41. "Capacity spaces," *Topology Proc.* 8 (1983), no. 1, 29-36, with W. Lewis, M. Luksic.
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42. "A note on perfect normality in generalized ordered spaces," *Topology and order structures, Part 2* (Amsterdam, 1981), 19-22, Math. Centre Tracts, 169, Math. Centrum, Amsterdam, 1983, with D. Lutzer.
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43. "Metrizization of F_{pp} -spaces," *Topology Appl.* 15 (1983), no. 1, 7-10.
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44. "A short proof that compact quasidevelopable spaces are metrizable," *Proc. Amer. Math. Soc.* 86 (1982), no. 4, 667-668.
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45. "An example concerning lots with $\delta\theta$ -bases," *Topology Proc.* 6 (1981), no. 1, 1-4 (1982).
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46. "GO-spaces with $\delta\theta$ -bases," *Topology and order structures, Part 1* (Lubbock, Tex., 1980), pp. 107-113, Math. Centre Tracts, 142, Math. Centrum, Amsterdam, 1981.
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47. "Ultraparacompactness in certain Pixley-Roy hyperspaces," *Fund. Math.* 111 (1981), no. 1, 11-18, with W. G. Fleissner and D. Lutzer.
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48. "Linearly ordered Eberlein compact spaces," *Topology Appl.* 12 (1981), no. 1, 11-18, with D. Lutzer, J.M. van Wouwe.
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49. "A note on perfect ordered spaces," *Topology Proc.* 5 (1980), 27-32 (1981), with D. Lutzer.
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50. "Metrizability of certain Pixley-Roy spaces," *Fund. Math.* 110 (1980), no. 1, 51-61, with W. G. Fleissner and D. Lutzer.
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51. "Certain hereditary properties and metrizability in generalized ordered spaces," *Fund. Math.* 107 (1980), no. 1, 71-84, with D. Lutzer.
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52. "On open-compact images of metacompact spaces," *Topology Proc.* 4 (1979), no. 2, 339-343 (1980).
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53. "Quasimetrizability and the γ -space property in certain generalized ordered spaces," *Topology Proc.* 4 (1979), no. 1, 1-12 (1980).
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54. "Pixley-Roy spaces and Heath planes," *Topology Proc.* 3 (1978), no. 2, 313-318 (1979).
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55. "A metrization theorem for countably compact spaces," *Portugal. Math.* 36 (1977), no. 3-4, 247-250 (1980), with H. W. Martin.
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56. "Ordered spaces with σ -minimal bases," *Topology Proc.* 2 (1977), no. 2, 371-382 (1978) with D. Lutzer.
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57. "Spaces with σ -minimal bases," *Topology Proc.* 2 (1977), no. 1, 1-10 (1978), with E. S. Berney.
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58. "A selective survey of axiom-sensitive results in general topology," *Texas Tech University Mathematics Series*, No. 12. Department of Mathematics, Texas Tech University, Lubbock, Tex., 1976. iv+114 pp, with T.G. McLaughlin.
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59. "Real-valued functions on certain semi-metric spaces," *Compositio Math.* 30 (1975), 137-144.
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60. "A note on certain spaces with bases (mod K)," *Canad. J. Math.* 27 (1975), 469-474, with H. W. Martin.
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61. "On certain generalizations of developable spaces," *General Topology and Appl.* 4 (1974), 43-50,

with E. S. Berney.

62. "A note on weak θ -refinability," *General Topology and Appl.* 2 (1972), 49-54, with D. Lutzer.
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63. "On quasi-developable spaces," *General Topology and Appl.* 1 1971 no. 3, 253-262.
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64. "Subparacompactness and G_δ -diagonals in Arhangel'skiĭ's class *MOBI*," *Proc. Amer. Math. Soc.* 30 1971 573-577, with E. S. Berney.
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65. "A note on point-countability in linearly ordered spaces," *Proc. Amer. Math. Soc.* 28 1971 598-606.
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66. "Semi-metric functions and semi-metric spaces," 1970 Proc. Washington State Univ. Conf. on General Topology (Pullman, Wash., 1970) pp. 34-38 Pi Mu Epsilon, Dept. of Math., Washington State Univ., Pullman, Wash., with M.H. Hall.
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67. "On Arhangel'skiĭ's class *MOBI*," *Proc. Amer. Math. Soc.* 26 1970 178-180.
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68. "Separability, the countable chain condition and the Lindelöf property in linearly orderable spaces," *Proc. Amer. Math. Soc.* 23 1969 664-667, with D. Lutzer.
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69. A note on the metrizability of *M*-spaces. *Proc. Japan Acad.* 45 1969 6-9.
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70. "Quasi-developable Spaces," *Arizona State University Topology Conference Journal*, 1967, 314-317.