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Liberal Arts and Sciences
Mathematics Department
Mary-Elizabeth Hamstrom Papers, 1929-2004

Box 1:

Biographical

List of Publications, 1976
Memoriam Program, Department of Mathematics, 2010
Undated Photo of M-E Hamstrom on University of Illinois campus
University of Pennsylvania Transcript, 1948

Publications

Abstracts and article manuscripts, co-authored, 1953, 1954, 1956
Article manuscripts, sole author, 1951-55, 1960
Paper abstracts, sole author, 1951, 1952, 1955
Publications, co-authored, 1954, 1955, 1957, 1958, 1969
Publications, sole author, 1951-1960
Publications, sole author, 1961-1970
Publications, sole author, 1974, 1976, 1987, 1996

Professional

Arc length, 2003
Correspondence, 1948 1956 1961, 1968, 1973
Correspondence, 1978, 1986, 2003, 2004
 Manuscript reviews, 1957-1969
Formal Knot Theory
Foundations of Geometry, University of Texas, ca. 1950 (2 folders)
Geometry of 3-manifolds
Inscribed publications of others, 1958, 1961, 1970
Knot, (blue notebook)
Knot Theory I
 Notebook
 Loose Notes
Knot Theory Notes
Knot Theory II
 Notebook
 Loose Notes
Knot Tying Diagram and Kit
Knots 438, ca. 1989
Knots
Knots, 1989
 Notebook
 Loose Notes
Knots are determined by their complements

Notebook
 Loose Notes
 Letters of Recommendation Drafts, 1960, 1996
 Math 303, 1992 (2 folders)
 Math 436
 Ditto Masters
 Math 438
 Math 855, Bing, 1966
 R.L. Moore
 Obituary, ca. 1974
 Publications, 1929, 1936, 1943, 1946
 Excerpts from "Parker, John, *R.L. Moore: Mathematician & Teacher*, (The
 Mathematical Association of America, 2005), 2004

Box 2:

Max Newman Seminar Notes, 1994
 Notes for a Course in Plane Topology
 Notes from Lectures at Institute, 1956
 Notes on Articles and Lectures (5 folders)
 Notebooks, PL (2 books)
 Notebooks, Ratcliffe (5 books)
 Mary Ellen Rudin, "A normal space X for which $X \times I$ is not normal," article and
 manuscript, 1971
 Smale conjectures, notes, and drafts, ca. 1979
 Summary of lectures and seminars, American Mathematical Society, Summer Institute on
 Set Theoretic Topology, 1955, 1958
 Talk notes, 1953, 1954, 1962
 E. S. Thomas, "Spaces Determined by their Homeomorphism Groups," and letter, 1967
 Topology, A Systematic Introduction, photocopy and notes, 1994
 Translations
 Undated course notes (2 folders)
 Undated Haken course notes
 Undated paper drafts
 Undated proofs (6 folders)
 University of Illinois Math Department, 1971, 1974, 1983, 1991, 1999

Personal

Virginia and Charles Breuninger, 2004
 Correspondence 1966, 1984, 2001, 2002
 Dog Training Club of Champaign-Urbana, 1999
 Ohio Nurses Association, Elizabeth Kerr Porter Day, 1990
 Mary Sears
 University of Pennsylvania, Class of 1948, 25th Anniversary Directory, 1973

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Woods Hole, 1999