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2007-054/001	(6)	In course of publication	1991-1994	part 1 of 3
2007-054/001	(7)	In course of publication	1992-1996	part 2 of 3
2007-054/001	(8)	In course of publication	1990-1995	part 3 of 3
2007-054/002	(23)	Math Intelligencer : correspondence with editors, photocopies of articles	1979-1982	
2007-054/002	(24)	AWM Newsletters / DMV : letter to Notices ; Booss-Bavnbek	1993-1994	part 1 of 2
2007-054/003	(1)	AWM Newsletters / DMV : letter to Notices ; Booss-Bavnbek	1993-1994	part 2 of 2
2007-054/005	(33)	L.L. Published Letters	1951-1965	
2007-054/010	(1)	Mathematical Reviews Reviews for MR	1961-1976	
2007-054/010	(2)	Mathematical Reviews Correspondence	1962-1975	
2007-054/010	(3)	Book Reviews	1961 - 1971	
2007-054/010	(4)	Reviews II	1956-1971	
2007-054/010	(5)	Reviews - F. Ustina	1967-1971	
2007-054/010	(6)	Referativin Ja Zhurnal - Reviews	1967-1969	
2007-054/010	(7)	Watson's Bassel Foundation	1969	
2007-054/027	(1)	Lorch - Muldoon - Szego High Monotonicity III Submitted Acta Math (Sweden) Jan 29, 1970 Ack Feb 3 Rejected March 19 (ac'd March 24)		
2007-054/027	(2)	Asymptotics etc. of m2 , Jv (mv 1)	[ca. 1966?]	
2007-054/027	(3)	Report on the International Congress of Mathematicians (ICM), Moscow, USSR / Lee Lorch	1966	
2007-054/027	(4)	The Elementary Remarks on Non-Linear Differential Equations of The Second Order / Lee Lorch	1968-1969	
2007-054/027	(5)	Higher Monotonicity Properties of Certain Sturm-Liouville Functions/ Lee Lorch, Peter Szego	1962-1963	
2007-054/027	(6)	Correspondence with John Steinrig re. Monotonicity property of Bessel Functions	1971-1972	
2007-054/027	(7)	The Gibbs Phenomenon and Lebesgue Constants for Regular [J,F (x)] means / D.Leviatan, L.Lorch	1968-1970	
2007-054/027	(11)	Muldoon, M.F.		
2007-054/027	(13)	More on [F, dn] summability with D.J. Newman		
2007-054/027	(17)	The Gibbs phenomenon for the [J, f (x)] transform / D. Leviatan, Lee Lorch	1968-1969	
2007-054/027	(18)	Manuscript with Peter Szego - High monotonicity of zeros		
2007-054/027	(19)	A Bessel Function Inequality Connected with Stability of Least	1966-1967	
2007-054/027	(20)	Wilf, H.S.	1964-1966	Regarding his article The Stability of

Call #:	File:	Title:	Date(s):	Note:
				Smoothing by least Squares.
2007-054/031 (1)		List of Mathematical Publications by Lee Lorch	November 1971	
2007-054/031 (2)		Preliminary notes for some aspects of my dissertation	[ca. 1941]	
2007-054/031 (3)		The Lebesgue Constant for Borel Summability / Lee Lorch	1944	
2007-054/031 (4)		Mathematical notations and notes for On Fejer's calculation of the Lebesgue constants	[ca. 1945]	
2007-054/031 (5)		The Lebesgue Constants for (E, 1) Summation of Fourier Series / Lee Lorch	1952	
2007-054/031 (6)		Asymptotic Expressions	1953	
2007-054/031 (7)		Derivatives of infinite order / Lee Lorch	1953	
2007-054/031 (8)		Lorch - P. Szego, Singular integral whose kernel involves a Bessel function Duke Math J, Vol 22, no 3 (Sept 55) Principal Notes	1953-1955	
2007-054/031 (9)		Livingston & Lorch, The zeros of certain sine-like integrals II fall 56	1954-1961	
2007-054/031 (10)		The Principal Term in the Asymptotic Expansion of the Lebesgue	1954	
2007-054/031 (11)		Bessel Functions - Scratch Work	[ca. 1957]	
2007-054/031 (12)		The Gibbs Phenomenon for Borel Means / Lee Lorch	1957	
2007-054/031 (13)		Supplement to a theorem of Cesaro / Lee Lorch	1957	
2007-054/031 (14)		Monotonic properties of the zeros of real cylinder functions / Lee Lorch	1957-1959	
2007-054/031 (15)		The Lebesgue constants for the Borel and Euler summation of developments in Legendre polynomials / Lee Lorch	1958	
2007-054/031 (16)		Lebesgue constants for Jacobi series, I and II / Lee Lorch	1958-1959	
2007-054/031 (17)		L.L. and A. Sharma, Zeros and Bernoulli Polynomials of even order	[after 1960?]	
2007-054/031 (18)		Ratios of Bessel Fcts (incl. modified)	[after 1960?]	
2007-054/031 (19)		A Singular Integral Whose Kernel Involves Bessel Function II / Lee Lorch, Peter Szego	[ca. 1960]	
2007-054/031 (20)		Lorch - Szego - A Singular integral whose Kernel involves a Bessel fct. II Submitted to Acta Math. Acad. Sci. Hung. Nov 1960	1960-1962	
2007-054/031 (21)		On An External Problem in Fourier Series / Lee Lorch	1960	
2007-054/031 (22)		Manuscript with Peter - c.m. of zeros of Besell and other fcts.	1961-1962	
2007-054/031 (23)		The Lebesgue constants for Hausdorff methods / Lee Lorch, D.J. Newman	1961	
2007-054/031 (24)		The Zeros of Some Oscillating Integrals /	1961	

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		A.E. Livingston, Lee Lorch		
2007-054/031	(25)	The Discontinuities of a function of a bounded Variation in terms of its characteristic function / Lee Lorch, Donald J. Newman	1961-1964	
2007-054/031	(26)	On the [F, dn] Summation of Fourier Series / Lee Lorch, Donald J. Newman	1962	
2007-054/031	(27)	On Approximation by Fejer Means to Periodic Functions Satisfying 2 Lipschitz Condition / Lee Lorch	1962	
2007-054/031	(28)	Monotonicity properties of the Solutions of certain differential equations / L. Lorch, P. Szego.	[ca. 1963?]	
2007-054/031	(29)	The Lebesgue constants for (y,r) summation of a Fourier Series / Lee Lorch, Donald K. Newman	1963	
2007-054/031	(30)	Higher Monotonicity Properties if Certain Sturm - Liouville Functions / Lee Lorch, Peter Szego	1963	
2007-054/031	(31)	Higher Monotonicity of S - L fcts II : Bull. Acad. Polonaise	1963	
2007-054/031	(32)	A Remark on Completely Monotonic Sequences with an Application to Summability / Lee Lorch, Leo Moser	1963	
2007-054/031	(33)	An Elementary Converse Problem on Ordinary Differential Equations / D.E. Seminar correspondence and revisions	1964-1969	
2007-054/031	(34)	Monotonicity of the Differences of Zeros of Bessel Functions as a function of order / Lee Lorch	1964	
2007-054/032	(1)	A Supplement to the Sturm Separation Theorem, with Applications/ Lee Lorch	1965	
2007-054/032	(2)	Inequalities for Whittake functions / Lee Lorch	1965-1967	
2007-054/032	(3)	Sonin's Theorem for Higer Monotonicity / Lee Lorch, M.E. Muldoon and P. Sezgo	[ca. 1966?]	
2007-054/032	(4)	A Bessel Function Inequality Connected With Stability of Least Square Smoothing / Lee Lorch, Peter Szego	1966	
2007-054/032	(5)	Comparison of two formulations of Sonin's Theorem and of their respective applicants to Bessel Functions / Lee Lorch	1966	
2007-054/032	(6)	The Limits of Indetermination for Riemann Summation in terms of Bessel Functions / Lee Lorch	1966	
2007-054/032	(7)	Translativity for Strong Borel Summability / Lee Lorch	1966	
2007-054/032	(8)	On Schwarz (symmetric) derivatives / Lee Lorch Quasi - Cauchy Theorems for Symmetric and Dini Derivatives / Lee Lorch	1968-1969	

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2007-054/032	(9)	A Bessel Function Inequality Connected with Stability of Least Square Smoothing, II / Lee Lorch, Peter Szego	1968	
2007-054/032	(10)	A Characterization of Totally Regular [J,f,(x)] Transformations / Dany Leviatan, Lee Lorch	1969	
2007-054/032	(11)	Two Elementary Remarks on Non-Linear Differential Equations of The Second Order / Lee Lorch	1969	
2007-054/032	(12)	Rough notes and correspondence re. joint article with Martin Muldoon and Peter Szego	1969	
2007-054/032	(13)	The Gibbs Phenomenon and Lebesgue Constants for Regular [J,f,(x)] Means / D. Leviatan, L. Lorch	1970	
2007-054/032	(14)	Higher Monotonicity Properties of Certain Sturm-Liouville Functions III / Lee Lorch, M.E. Muldoon, Peter Szego	1970	
2007-054/032	(15)	Leviatan - Lorch, On the connectedness of sets of limit points of certain transforms of bounded sequences	1971	
2007-054/032	(16)	L.- M.- S. , Part IV original Draft (partial)	[ca. 1971?]	
2007-054/032	(17)	Higher monotonicity properties of certain Sturm - Liouville functions, IV/ Lee Lorch, Martin E. Muldoon and Peter Szego	[ca, 1971?]	
2007-054/032	(18)	Higher Monotonicity Properties of Certain Sturm-Louisville Function, IV / Lee Lorch, Martin E. Muldoon and Peter Szego	1972	
2007-054/032	(19)	Lebesgue constants for Laguerre polynomials / Lee Lorch	[ca. 1973?]	
2007-054/032	(20)	Some Monotonicity Properties of Bessel Functions / by Lee Lorch, M.E. Muldoon and Peter Szego	1973	
2007-054/032	(21)	Lorch and Tzimbalario - Cezar summuability for Fourier - Jacobi series of functions satisfying a lipschitz condition	[ca. 1975]	
2007-054/032	(22)	L.L. - J. Tzimbalario, Quasi - equivalence of Borel Summation + cvg for Laguerre series	1974-1976	
2007-054/032	(23)	L.L. + J. Tzimbalario	1975-1979	
2007-054/032	(24)	L.L. + J. Tzimbalario, Laguerre Series, Proc. Edinburgh Math. Soc. early revisions	1976-1978	
2007-054/032	(25)	Cesaro summability for Fourier - Jacobi series of functions satisfying a Lipschitz condition / Lee Lorch, Jean Tzimbalario	1976	
2007-054/033	(1)	Some Monotonicity Properties of Polynomials with equally spaced Zeros / Lee Lorch : Correspondence and draft material	1976	
2007-054/033	(2)	L. L. and J. Tzimbalario, Laguerre expansions - definitive version Edinburgh paper	1976-1979	
2007-054/033	(3)	Lebesgue constant for (E,I) + Borel summation of Lapace series [early draft]	[ca. 1977?]	

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2007-054/033	(4)	L. L. and J. Tzimbalario - Lebsegue constants for (E, 1) Summation of Laplace series	[ca, 1977]	
2007-054/033	(5)	Elementary comparison techniques for certain classes of Sturm - Liouville equations / Lee Lorch	1977	
2007-054/033	(6)	A monotonicity property of some Hausdorff transforms of certain fourier series. / Lee Lorch, D.J. Newman	1978	
2007-054/033	(7)	A Quasi - Equivalence between Borel Summability and convergence for Fourier - Laguerre Series at the End - Point / Lee Lorch, Jean Tzimbalario : draft	[ca. 1979?]	
2007-054/033	(8)	Turanians and Wronskians for the zeros of Bessel Functions / Lee Lorch	1980	
2007-054/033	(9)	Proofs of the Lebesgue Constants for Borel Summation of Laplace Series / Lee Lorch	1980-1981	
2007-054/033	(10)	Composition of c. m. fcts + sequences (D. J. Newman) submitted to LMS Nov 82	1971-1983	
2007-054/033	(11)	Aug 82 Ultraspherical Poly, J Approx Th.	1982-1983	
2007-054/033	(12)	Aug 82 Legendre Polynomials, Applicable Analysis	1982	
2007-054/033	(13)	On the composition of completely monotonic functions and completely monotonic sequences and related questions / Lee Lorch, Donal J. Newman : drafts	[ca. 1983]	
2007-054/033	(14)	The Lebesgue Constants fn-Euler (E,1) Summation of Laplace Series / Lee Lorch	1983	
2007-054/033	(15)	Alternative proof of a sharpened Form of Bernstein's Inequality fn- Legendre Polynomials / Lee Lorch	1983	
2007-054/033	(16)	On a monotonicity property of some Hausdorff transforms of certain Fourier Series / L. Lorch - D.J. Newman	1983	
2007-054/033	(17)	Inequalities for Ultraspherical Polynomials and the Gamma Function / Lee Lorch	1984	
2007-054/033	(18)	Closed Expressions for Some Infinite Series of Bessel and Struve Functions / Lee Lorch, Peter Szego	1984-1987	
2007-054/033	(19)	Estimates for Integral Moduli of Continuity for Solutions of Elliptic Equations / Martin Lopez, presented by Lee Lorch	[ca. 1985?]	
2007-054/033	(20)	Corrections to Livingston - L.J. Math. Analysis + Appl, 1961	1985	
2007-054/033	(21)	Completely Monotonic Functions Associated with Gamma Function and its q-Analogues / Mourad E. H. Ismail, Lee Lorch, Martin E. Muldoon	1986	
2007-054/033	(22)	Closed Expressions for some infinite series of Bessel and Struve functions by Lee Lorch and Peter Szego	1987	

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2007-054/033 (23)		L.L. + P. Szego - Zeros of the Derivatives of Bessel Functions, SIAM J. Math. Anal.	1988	
2007-054/033 (24)		On Some Contributions of Halasz to the Turan Power - Sum Theory / Lee Lorch	1988	
2007-054/033 (25)		On Some Contributions of Halasz to the Turan Power - Sum Theory II / Lee Lorch	1988	
2007-054/033 (26)		Some Monotonicity Properties Associated with the Zeros of Bessel Functions / by Lee Lorch for Professor O. Boruvka on his 90th birthday	1989	
2007-054/033 (27)		Some monotonicity properties of polynomials with equally spaced zeros / Lee Lorch : abstract	[ca. 1990]	
2007-054/033 (28)		Some Monotonicity Properties Associated with the zeros of Bessel Functions / Lee Lorch	1990	
2007-054/033 (29)		On the Points of Inflection of Bessel Functions of Positive Order, I/ Lee Lorch, Peter Szego	1990	
2007-054/033 (30)		Report on Some Higher Monotonicity Properties of Sturm - Liouville Functions / Lee Lorch	1990	
2007-054/033 (31)		Draft equations for the points of inflection of Bessel functions of negative order / Lee Lorch, Martin E. Muldoon, Peter Szego	[ca. 1991?]	
2007-054/033 (32)		Additional monotonicity properties of zeros of Bessel Functions / Arpad Elbert, Andread Laforgia, Le Lorch	1991	
2007-054/033 (33)		Remarks on trigonometric inequalities / Lee Lorch and D. C. Russell	1992	
2007-054/033 (34)		On Bessel functions of equal order and argument / L. Lorch	1992	
2007-054/033 (35)		Some Inequalities for the First Positive Zeros of Bessel Functions / Lee Lorch : draft	[1993]	
2007-054/033 (36)		Alternative Proof of a Sharpened Forms of Berstein's Inequality for Legendre Polynomials : Corrigendum / Lee Lorch	1993	
2007-054/033 (37)		Bounds and Monotonicities for the Zeros of Derivatives of Ultraspherical Bessel Functions / Lee Lorch and Peter Szego	1994	
2007-054/033 (38)		The Zeros of the Third Derivative of Bessel Functions of Orderless than one / Lee Lorch	[ca. 1995]	
2007-054/033 (39)		Monotonicity of the zeros of the third derivative of Bessel functions / by Lee Lorch and Peter Szego - revised	[ca. 1995]	
2007-054/033 (40)		Transcendentality of zeros of higher derivatives of functions involving Bessel functions / Lee Lorch, Martin E. Muldoon	1995	
2007-054/033 (41)		Further on the Points of Inflection of Bessel Functions / Lee Lorch and Peter Szego	1996	

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2007-054/033	(42)	"Best possible" upper bounds for the first positive zeros of Bessel functions - the finite part / Lee Lorch Riccardo Uberti	1996	
2007-054/033	(43)	The Real Zeros of the Derivatives of Cylinder Functions of Negative Order / Lee Lorch and Martin E. Muldoon	1990	
2007-054/033	(44)	The First Positive Zeros of Cylinder Functions and of their Derivatives / Lee Lorch	2003	
2007-054/033	(45)	Draft for article on Bessel function	[before 2007?]	
2007-054/034	(1)	Mathematical equations and rough notes	[before 2007]	
2007-054/034	(2)	Annotated drafts of mathematical articles	[before 2007?]	
2007-054/034	(3)	Letters to the editor / Lee Lorch	1960-1961	
2007-054/034	(4)	Introduction to anthology for Dr. Eoin Laird Whitney / Lee Lorch	1967	
2007-054/034	(5)	Some Recollections of The International Congress of Mathematicians / Lee Lorch	1967	
2007-054/034	(6)	Mathematics : International Congress / Lee Lorch	24 February 1967	
2007-054/034	(7)	Mathematics : International Congress / Lee Lorch	1967	
2007-054/034	(8)	The Swedish Elections - 1976		[by Lee Lorch?]
2007-054/034	(9)	McCarthyism - Contemporary West German Style / Lee Lorch	1978	
2007-054/034	(10)	Biased reporting of East European Science / Lee Lorch letters to the editor	13 September 1979	
2007-054/034	(11)	Vilnius University Celebrates its 400 Birthday / Lee Lorch	1979	
2007-054/034	(12)	CAUT Bulletin (1st draft of ltr re. Schein et. al.	[ca. 1982?]	
2007-054/034	(13)	Crisis at Central High : Little Rock 1957-58 / by Elizabeth Huckaby / Lee Lorch : book review	1982	
2007-054/034	(14)	Anti-Sovieteering / Lee Lorch : letter to the editor	October 1982	
2007-054/034	(15)	From rural poverty to world renowned scientist / Lee Lorch	November 1982	
2007-054/034	(16)	Editorial Rights and their use / Lee Lorch : letters to the editor	1983	
2007-054/034	(17)	Massera : Los Cientificos del mundo exigen su libertad / Lee Lorch	1983	
2007-054/034	(18)	Anti - Sovietism in the Academic and Scientific Communities - alive but not unchallenged / Lee Lorch	June 1983	
2007-054/034	(19)	Welcome reminder of Canada's unofficial role in peace movement / Lee Lorch	1984	
2007-054/034	(20)	International Mathematical Congresses. An Illustrated History. 1893-1986 / Lee Lorch : book review	1988	

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2007-054/034	(21)	A Century of Mathematics in America, 3vols. / W.H.J Fuchs, Lee Lorch : book review	1991	
2007-054/034	(22)	Past Meetings and their contexts : Some reminiscences / Lee Lorch	[ca. 1993?]	Delivered at American Mathematical Society meeting.
2007-054/034	(23)	Percey Julian / Lee Lorch : letter to the editor	15 March 1993	
2007-054/034	(24)	Concerns about Obituaries Published in JDMV / Lee Lorch, Jean - Pierre Kahane, Klaus Krickeberg : joint letter to the editor	July 1994- March 1995	
2007-054/034	(25)	Gabor Szego - one Hundred Years / Lee Lorch	[ca. 1995?]	
2007-054/034	(26)	The Painful Path Toward Inclusiveness / Lee Lorch	1996	
2007-054/034	(27)	Yesterday, Today and Tomorrow / Lee Lorch	1997	
2007-054/034	(28)	Mathematics and Nature, a talk give in the Atlanta University Forum Series, April 20 1954 / Lee Lorch		
2007-054/034	(29)	Speech re. Dr. Edward Alexander Bouchet	[ca. 1977]	
2007-054/034	(30)	Commencement Speech by Lee Lorch at The City College city University of New York	25 May 1990	
2007-054/034	(31)	Article re mathematical congress	[ca 1966]	Edited by Lorch
2007-054/034	(32)	Dirty Pictures Komsomolskay a Pravda Moscow January 26 1967		Edited by Lorch
2007-054/034	(33)	Article by J.M. De Sitter and M.J. Goovaerts	1973	Peer review by Lorch
2007-054/034	(34)	Article by Borges, Cesari and Sanchez	1975	Peer review by Lorch
2007-054/034	(35)	Monotonicity of the zeros of a cross - product of Bessel Functions / Mourad E.H. Ismail, Martin E. Muldoon	1978	Peer review by Lorch
2007-054/034	(36)	The Newman Problem in Weighted Sobolev Spaces / Alois Kufner, Josef Voldrich	[ca. 1985]	Presented by Lorch
2007-054/034	(37)	Arriola - Dehesa paper - for review	1990	