

Library: Houston Cole Library

Division: MATHEMATICS

Date: _____ By: _____

LC CLASS	LINE NUMBER	DIVISIONS, CATEGORIES and SUBJECTS	COLLECTION & LANGUAGE CODES				COMMENTS
			CL	AC	GL	PC	
	MAT0	MATHEMATICS					
QA1-99	MAT1	<u>Mathematics (General)</u>					
QA1	MAT2	Periodicals					
QA3	MAT3	Collected Works					
QA5	MAT4	Dictionaries, Encyclopedias					
QA7	MAT5	Conferences, Essays					
QA8	MAT6	Philosophy of Mathematics					
QA9-10	MAT7	Mathematical Logic					
QA11-20	MAT8	Study & Teaching					
QA21-35	MAT9	History, Biography					

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			CL	AC	GL	PC	
QA36-75	MAT10	General Works, Tables, Instruments, etc.					
DNC See COM	MAT11	Computer Science QA 75-76 assessed in Computer Science Division.					
QA93-99	MAT12	Popular Works, Recreations					
QA101-149	MAT42	<u>Numeration, Arithmetic, Elementary Mathematics</u>					
QA150-272.5	MAT42.5	<u>Algebra</u>					
QA150-162	MAT43	Algebra (General)					
QA164-165	MAT44	Combinatorics					
DNC QA166 Use COM	MAT45	Graph Theory					
QA174-183	MAT45.5	Group Theory					
QA184-205	MAT46	Linear & Multi-linear Algebra, Matrix Theory					

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			CL	AC	GL	PC	
QA221-224	MAT47	Approximations & Expansions					
QA241-247.5	MAT48	Number Theory					
QA251-255	MAT49	Ring Theory & Algebras, Recursive Functions					
DNC QA267 Use COM	MAT50	Machine Theory, Abstract Automata - General					
DNC QA267.3 Use COM	MAT51	Machine Theory - Formal Languages					
DNC QA268 Use COM	MAT52	Machine Theory - Coding Theory					
DNC QA268.5 Use COM	MAT53	Machine Theory - Switching Theory					
QA269-272	MAT54	Game Theory, Games, Gambling					
QA273-299	MAT54.5	<u>Probabilities, Math. Stats., Interpolation, Numerical</u>					
QA273	MAT55	Probability Theory					

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QA274	MAT56	Stochastic Processes					
QA275	MAT57	Theory of Errors					
QA276-280	MAT58	Mathematical Statistics					
QA281-295	MAT59	Interpolation, Sequences, Series					
QA297-299	MAT60	Numerical Analysis					
QA299.6-433	MAT61	Mathematical Analysis (General)					
QA303-329	MAT62	Calculus, Functional Analysis					
QA331-355	MAT63	Theory of Functions					
QA370-381	MAT64	Differential Equations, Differential Forms					
QA385-387	MAT65	Topological Groups/Lie Groups					

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			CL	AC	GL	PC	
QA401-433	MAT65.3	Analytical Methods in Physical Problems					
QA440-699	MAT65.5	<u>Geometry, Topology</u>					
QA440-469	MAT66	Geometry (General)					
QA564-608	MAT67	Algebraic Geometry, Transformation, Correspondence					
QA611	MAT68	General Topology					
QA612	MAT69	Algebraic Topology					
QA613-614	MAT70	Manifolds, Global Analysis					
QA641-699	MAT71	Differential Geometry					

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QA101-149	MAT42	<u>Numeration, Arithmetic, Elementary Mathematics</u>					
QA150-272.5	MAT42.5	<u>Algebra</u>					
QA273-299	MAT54.5	<u>Probabilities, Math. Stats., Interpolation, Numerical</u>					
QA299.6-433	MAT61	<u>Mathematical Analysis (General)</u>					
QA440-699	MAT65.5	<u>Geometry, Topology</u>					