

單位

國立臺灣大學

No	Title	Author	eISBN	Collection Year	URL	Series
1	Invitation to Partial Differential Equations	Robert McOwen	9781470456979	2020	http://www.ams.org/books/gsm/205/	Graduate Studies in Mathematics
2	Extrinsic Geometric Flows	Ben Andrews	9781470456863	2020	http://www.ams.org/books/gsm/206/	Graduate Studies in Mathematics
3	Organized Collapse: An Introduction to Discrete Morse Theory	Dmitry N. Kozlov	9781470460082	2020	http://www.ams.org/books/gsm/207/	Graduate Studies in Mathematics
4	Geometry and Topology of Manifolds: Surfaces and Beyond	Vicente Muñoz	9781470461621	2020	http://www.ams.org/books/gsm/208/	Graduate Studies in Mathematics
5	Hyperbolic Knot Theory	Jessica S. Purcell	9781470462116	2020	http://www.ams.org/books/gsm/209/	Graduate Studies in Mathematics
6	Combinatorics: The Art of Counting	Bruce E. Sagan	9781470462802	2020	http://www.ams.org/books/gsm/210/	Graduate Studies in Mathematics
7	Differential Equations: A Dynamical Systems Approach to Theory and Practice	Marcelo Viana,	9781470465384	2021	https://www.ams.org/books/gsm/212/	Graduate Studies in Mathematics
8	Hamilton–Jacobi Equations: Theory and Applications	Hung Vinh Tran	9781470465544	2021	http://www.ams.org/books/gsm/213/	Graduate Studies in Mathematics
9	Portfolio Theory and Arbitrage: A Course in Mathematical Finance	Ioannis Karatzas	9781470465971	2021	https://www.ams.org/books/gsm/214/	Graduate Studies in Mathematics
10	Shock Waves	Tai-Ping Liu	9781470466244	2021	http://www.ams.org/books/gsm/215/	Graduate Studies in Mathematics
11	A Concise Introduction to Algebraic Varieties	Brian Osserman	9781470466640	2021	https://www.ams.org/books/gsm/216/	Graduate Studies in Mathematics
12	Lectures on Poisson Geometry - Marius Crainic	Marius Crainic	9781470466664	2021	http://www.ams.org/books/gsm/217/	Graduate Studies in Mathematics
13	Lectures on Differential Topology	Riccardo Benedetti	9781470466732	2021	http://www.ams.org/books/gsm/218/	Graduate Studies in Mathematics
14	Essentials of Tropical Combinatorics	Michael Joswig	9781470467401	2021	https://www.ams.org/books/gsm/219/	Graduate Studies in Mathematics
15	Ultrafilters Throughout Mathematics	Isaac Goldbring	9781470469603	2022	https://www.ams.org/books/gsm/220/	Graduate Studies in Mathematics
16	One-Dimensional Ergodic Schrödinger Operators	David Damanik	9781470470852	2022	https://www.ams.org/books/gsm/221/	Graduate Studies in Mathematics
17	Algebraic Geometry	Michael Artin	9781470471101	2022	https://www.ams.org/books/gsm/222/	Graduate Studies in Mathematics
18	Groups and Topological Dynamics	Volodymyr Nekrashevych	9781470471194	2022	https://www.ams.org/books/gsm/223/	Graduate Studies in Mathematics
19	Discrete Analogues in Harmonic Analysis	Ben Krause	9781470471750	2022	https://www.ams.org/books/gsm/224/	Graduate Studies in Mathematics
20	The Mathematical Analysis of the Incompressible Euler and Navier-Stokes Equations	Jacob Bedrossian	9781470471774	2022	https://www.ams.org/books/gsm/225/	Graduate Studies in Mathematics
21	A First Course in Spectral Theory	Milivoje Lukic	9781470471910	2022	https://www.ams.org/books/gsm/226/	Graduate Studies in Mathematics
22	Geometric Structures on Manifolds	William M. Goldman	9781470471972	2022	https://www.ams.org/books/gsm/227/	Graduate Studies in Mathematics
23	Topological and Ergodic Theory of Symbolic Dynamics	Henk Bruin	9781470472184	2022	https://www.ams.org/books/gsm/228/	Graduate Studies in Mathematics
24	The Mathematics of Data	Michael W. Mahoney	9781470449902	2018	http://www.ams.org/books/pcms/025/	IAS/Park City Mathematics Series
25	Random Matrices	Alexei Borodin	9781470454395	2019	http://www.ams.org/books/pcms/026/	IAS/Park City Mathematics Series
26	Harmonic Analysis and Applications	Carlos E. Kenig	9781470462819	2020	http://www.ams.org/books/pcms/027/	IAS/Park City Mathematics Series
27	Quantum Field Theory and Manifold Invariants	Daniel S. Freed	9781470467210	2021	http://www.ams.org/books/pcms/028/	IAS/Park City Mathematics Series
28	Noncommutative Motives	Gonçalo Tabuada	9781470426279	2015	http://www.ams.org/books/ulect/063/	University Lecture Series
29	Polynomial Methods in Combinatorics	Larry Guth	9781470432140	2016	http://www.ams.org/books/ulect/064/	University Lecture Series
30	Functions with Disconnected Spectrum: Sampling, Interpolation, Translates	Alexander M. Olevski	9781470432164	2016	http://www.ams.org/books/ulect/065/	University Lecture Series
31	Lectures on Chevalley Groups	Robert Steinberg	9781470436315	2016	http://www.ams.org/books/ulect/066/	University Lecture Series
32	Chaos on the Interval	Sylvie Ruelle	9781470437596	2017	http://www.ams.org/books/ulect/067/	University Lecture Series
33	50 Years of First-Passage Percolation	Antonio Auffinger	9781470443566	2017	http://www.ams.org/books/ulect/068/	University Lecture Series
34	The Invariant Theory of Matrices	Corrado De Concini	9781470443467	2017	http://www.ams.org/books/ulect/069/	University Lecture Series

35	Cantor Minimal Systems	Ian F. Putnam	9781470447311	2018	http://www.ams.org/books/ulect/070/	University Lecture Series
36	Introduction to Analysis on Graphs	Alexander Grigor'yan	9781470448554	2018	http://www.ams.org/books/ulect/071/	University Lecture Series
37	Quantum Field Theory: Batalin–Vilkovisky Formalism and Its Applications	Pavel Mnev	9781470453688	2019	http://www.ams.org/books/ulect/072/	University Lecture Series
38	Introduction to Arithmetic Groups	Armand Borel	9781470454319	2019	http://www.ams.org/books/ulect/073/	University Lecture Series
39	Topological Persistence in Geometry and Analysis	Leonid Polterovich	9781470456795	2020	http://www.ams.org/books/ulect/074/	University Lecture Series
40	Function Theory and ℓ_p Spaces	Raymond Cheng	9781470460099	2020	http://www.ams.org/books/ulect/075/	University Lecture Series
41	Generalized Ricci Flow	Mario Garcia-Fernan	9781470464110	2021	http://www.ams.org/books/ulect/076/	University Lecture Series
42	Combinatorial Convexity	Imre Bárány	9781470467685	2021	http://www.ams.org/books/ulect/077/	University Lecture Series