

## Mathematics

### Mathematics

- 9780691170282** Abbes, Gros et al: The p-adic Simpson Correspondence (AM-193), 2016
- 9780691148373** Adam: Rays, Waves, and Scattering, 2017
- 9780691153476** Alexakis: The Decomposition of Global Conformal Invariants (AM-182), 2012
- 9780691165318** Ammari, Bretin et al: Mathematical Methods in Elasticity Imaging, 2015
- 9780691175423** Aschenbrenner, van den Dries et al: Asymptotic Differential Algebra and Model Theory of Transseries, 2017
- 9780691128894** Bakonyi, Woerdeman: Matrix Completions, Moments, and Sums of Hermitian Squares, 2011
- 9780691164038** Beineke, Rosenhouse et al: The Mathematics of Various Entertaining Subjects, 2015
- 9780691163062** Berger, Hill: An Introduction to Benford's Law, 2015
- 9780691151298** Bismut: Hypoelliptic Laplacian and Orbital Integrals (AM-177), 2011
- 9780691159294** Bonifant, Lyubich et al: Frontiers in Complex Dynamics, 2014
- 9780691150659** Brubaker, Bump et al: Weyl Group Multiple Dirichlet Series, 2011
- 9780691190716** Cardaliaguet, Delarue et al: The Master Equation and the Convergence Problem in Mean Field Games, 2019
- 9780691161341** Cattani, El Zein et al: Hodge Theory (MN-49), 2014
- 9780691160498** Chang, Weinberger: Quantum Mechanics, 2019
- 9780691136059** Chen, Fukushima: Symmetric Markov Processes, Time Change, and Boundary Theory (LMS-35), 2011
- 9780691167923** Conrad, Prasad: Classification of Pseudo-reductive Groups (AM-191), 2015
- 9780691199665** Downey, Greenberg: A Hierarchy of Turing Degrees, 2020
- 9780691149042** Doxiadis, Mazur: Circles Disturbed, 2012
- 9780691142012** Edixhoven, Couveignes et al: Computational Aspects of Modular Forms and Galois Representations, 2011
- 9780691157122** Epstein, Mazzeo: Degenerate Diffusion Operators Arising in Population Biology (AM-185), 2013

9780691158884 Epstein: Agent\_Zero, 2014  
9780691121574 Fallat, Johnson: Totally Nonnegative Matrices, 2011  
9780691147949 Farb, Margalit: A Primer on Mapping Class Groups (PMS-49), 2011  
9780691153131 Fefferman, Graham: The Ambient Metric (AM-178), 2011  
9780691159416 Fefferman, Ionescu et al: Advances in Analysis, 2014  
9780691167510 Ferreirós: Mathematical Knowledge and the Interplay of Practices, 2015  
9780691182148 Gaitsgory, Lurie: Weil's Conjecture for Function Fields, 2019  
9780691181301 Garoche: Formal Verification of Control System Software, 2019  
9780691153896 Goebel, Sanfelice et al: Hybrid Dynamical Systems, 2012  
9780691154244 Green, Griffiths et al: Mumford-Tate Groups and Domains, 2012  
9780691153469 Haddad, Nersesov: Stability and Control of Large-Scale Dynamical Systems, 2011  
9780691191041 Haesemeyer, Weibel: The Norm Residue Theorem in Motivic Cohomology, 2019  
9780691175836 Harris: Mathematics without Apologies, 2017  
9780691175218 Hespanha: Noncooperative Game Theory, 2017  
9780691161686 Hrushovski, Loeser: Non-Archimedean Tame Topology and Stably Dominated Types (AM-192), 2016  
9780691170541 Ikromov, Müller: Fourier Restriction for Hypersurfaces in Three Dimensions and Newton Polyhedra (AM-194), 2016  
9780691117133 Imhausen: Mathematics in Ancient Egypt, 2016  
9780691174822 Isett: Hölder Continuous Euler Flows in Three Dimensions with Compact Support in Time, 2017  
9780691156859 Katz, Folkerts et al: Sourcebook in the Mathematics of Medieval Europe and North Africa, 2016  
9780691149059 Katz, Parshall: Taming the Unknown, 2014  
9780691153308 Katz: Convolution and Equidistribution, 2012  
9780691156545 Lan: Arithmetic Compactifications of PEL-Type Shimura Varieties, 2013  
9780691153551 Lindenstrauss, Preiss et al: Fréchet Differentiability of Lipschitz Functions and Porous Sets in Banach Spaces (AM-179), 2012  
9780691158662 Margalit, Clay: Office Hours with a Geometric Group Theorist, 2017  
9780691173375 Mazur: Enlightening Symbols, 2016  
9780691147611 Miller: Benford's Law, 2015

- 9780691166902 Mühlherr, Petersson et al: Descent in Buildings (AM-190), 2015
- 9780691176000 Nahin: The Logician and the Engineer, 2017
- 9780691197890 Raghuram, Harder: Eisenstein Cohomology for GL and the Special Values of Rankin-Selberg L-Functions, 2019
- 9780691142173 Roach, Stratis et al: Mathematical Analysis of Deterministic and Stochastic Problems in Complex Media Electromagnetics, 2012
- 9780691161853 Rodman: Topics in Quaternion Linear Algebra, 2014
- 9780691171920 Rosenhouse, Beineke: The Mathematics of Various Entertaining Subjects, 2017
- 9780691202082 Scholze, Weinstein: Berkeley Lectures on p-adic Geometry, 2020
- 9780691181387 Schwartz: The Plaid Model, 2019
- 9780691160757 Sogge: Hangzhou Lectures on Eigenfunctions of the Laplacian (AM-188), 2014
- 9780691164502 Sorrentino: Action-minimizing Methods in Hamiltonian Dynamics (MN-50), 2015
- 9780691196411 Stillwell: Reverse Mathematics, 2019
- 9780691197296 Stillwell: Statistical Inference via Convex Optimization, 2019
- 9780691162515 Street: Multi-parameter Singular Integrals. (AM-189), 2014
- 9780691212425 Szeftel, Klainerman: Global Nonlinear Stability of Schwarzschild Spacetime under Polarized Perturbations, 2020
- 9780691144771 Tretkoff, Im Hof: Complex Ball Quotients and Line Arrangements in the Projective Plane (MN-51), 2016
- 9780691191751 Tu: Introductory Lectures on Equivariant Cohomology, 2020
- 9780691175997 Van Brummelen: Heavenly Mathematics, 2017
- 9780691133157 Vidyasagar: Hidden Markov Processes, 2014
- 9780691160504 Voisin: Chow Rings, Decomposition of the Diagonal, and the Topology of Families (AM-187), 2014
- 9780691171715 Wagner: Making and Breaking Mathematical Sense, 2017
- 9780691157757 Waldhausen, Jahren et al: Spaces of PL Manifolds and Categories of Simple Maps (AM-186), 2013
- 9780691193779 Wüstholtz, Fuchs: Arithmetic and Geometry, 2019
- 9780691155913 Yuan, Zhang et al: The Gross-Zagier Formula on Shimura Curves, 2012
- 9780691147321 Zaccarian, Teel: Modern Anti-windup Synthesis, 2011
- 9780691153704 Zannier, Masser: Some Problems of Unlikely Intersections in Arithmetic and Geometry (AM-181), 2012

**9780691175638 Zhang, Chartrand et al: The Fascinating World of Graph Theory, 2017**  
**9780691202549 Zhu, Krstic: Delay-Adaptive Linear Control, 2020**