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Altri autori (Persone)	ImMee Seong JabbuschKelly LinKuei-Nuan
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Nota di contenuto	Preface -- Minimal Free Resolutions of Edge Ideals of Edge-Weighted Complete Bipartite Graphs -- Cell Closures for Two-Row Springer Fibers via Noncrossing Matchings -- Categorification of Verma modules and indecomposable projective modules in the category $\mathcal{I}(2)$ -- The Meyers-Serrin Theorem on Riemannian manifolds: a survey -- On minimal symplectic alternating algebras -- On Choquet integrals and pointwise estimates -- Recent developments on convex integration technique applied to stochastic partial differential equations -- Adams' type inequalities in the whole \mathbb{R}^4 with increasing weights --

Contributions on the Cage and Diameter Problems and Beyond -- Log-Sum Regularized Kaczmarz Algorithms for High-Order Tensor Recovery -- Group Key Establishment in the Post-Quantum Setting: Constructions and Research Avenues -- Dynamic allocation function design in the presence of magnitude saturating inputs -- Unified analysis of algorithms for equilibrium, non-equilibrium, and hysteresis models of phase transition in permafrost -- Large Deviations: A Survey on its Theory and Applications -- Renovating Calculus through Interdisciplinary Partnerships Using the SUMMIT-P Model.

Sommario/riassunto

The book features the research talks and poster presentations delivered at the 2022 AWM (Association for Women in Mathematics) Research Symposium which was held at The Institute for Mathematics and Its Applications and the University of Minnesota, June 16-19, 2022. The symposium showcased research from women across the mathematical sciences working in academia, government and industry, as well as featured women across the career spectrum: undergraduates, graduate students, postdocs, and professionals.
