Colloquium

Dr. Bridget Tenner

Professor of Mathematics

DePaul University

Friday, December 3rd, 2021 @ 2:00pm

Online via. Microsoft Teams

Dr. Bridget Tenner

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EMS Building, Room E403 3200 North Cramer Street Milwaukee, Wisconsin 5321 414-229-4836

Permutation patterns … in low- and high-def

Permutations model a wide range of phenomena, and the patterns that a given permutation contains (or avoids) have shown themselves to have substantial mathematical relevance. Permutation patterns have been of great interest to the combinatorics community for several decades, with applications in combinatorics, computer science, topology, and algebra, to name a few. We will discuss the major themes of that research, including a variety of pattern-related results. We will also discuss an exciting new direction for the field. This direction, complementary to some of those classical results, has already shown great utility and seems poised for even more.

Link to online event: https://bit.ly/3m65sBt

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