

The Oliver Club

www.math.cornell.edu/~oliver/

Victor Reiner, University of Minnesota

Sandpiles and Representation Theory

Every graph has a subtle invariant, called its sandpile group: a finite abelian group whose size is the number of spanning trees in the graph. After reviewing this, we will discuss an analogous “sandpile group” for any representation of a finite group, motivated in part by the classical McKay correspondence.

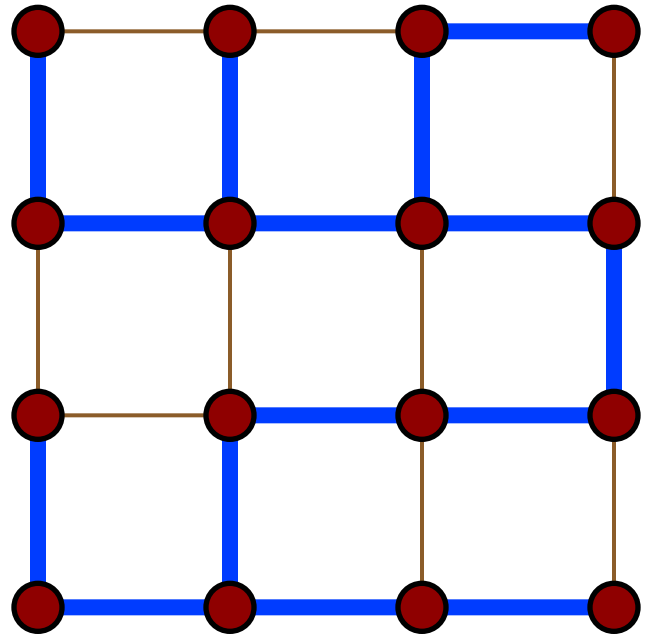


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Thursday, March 15, 2018
at 4:00 PM in 532 Malott Hall

Refreshments will be served at 3:30 PM in the Mathematics Department lounge (532 Malott Hall).