HUNTER SPINK, University of Toronto

Equivariant Quasisymmetry, noncrossing partitions, and a quasisymmetric flag variety

We introduce a notion of quasisymmetry for polynomials in two sets of variables, and discuss the connections to noncrossing partitions and the construction of a new "Quasisymmetric flag variety".

Joint with Nantel Bergeron, Lucas Gagnon, Philippe Nadeau, and Vasu Tewari