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The number of spanning trees in random regular uniform hypergraphs

The small subgraph conditioning method, introduced by Robinson and Wormald in 1992, has been used to prove several results about the structure of random regular graphs. There are fewer applications of the method to hypergraphs. I will discuss some work in progress, using small subgraph conditioning to investigate the distribution of the number of spanning trees in random regular uniform hypergraphs. (Joint work with Gary Liang, UNSW.)