

## **The number of realisations of a random graph**

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Determining the number of realisations of a graph for a specific choice of edge lengths is a fundamental problem in discrete geometry. In this talk I will show that the  $d$ -dimensional realisation number of an Erdős-Renyi random graph is either infinity or a power of 2 with exponent computable in polynomial time. This talk is based on joint work with Anthony Nixon and Ben Smith.