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**Charles Semple\*** ([charles.semple@canterbury.ac.nz](mailto:charles.semple@canterbury.ac.nz)), Department of Mathematics and Statistics, University of Canterbury, Christchurch, 8140, New Zealand. *What is a typical matroid?*

If one selects an  $n$ -element labelled matroid uniformly at random, what properties can one expect it to have when  $n$  is sufficiently large? Does it have high connectivity? What about its rank? How many bases does it have? For labelled graphs, the analogous problem has been well-studied but, for labelled matroids, the problem is largely unexplored. In this talk, we investigate this problem and discuss some recent results. (Received January 26, 2012)