1119-60-43 **Sean D O'Rourke*** (sean.d.orourke@colorado.edu), Department of Mathematics, University of Colorado Boulder, Campus Box 395, Boulder, CO 80309-0395, and **Van Vu** and **Ke Wang**.

Eigenvectors of random matrices.

Eigenvectors of large matrices (and graphs) play an essential role in combinatorics and theoretical computer science. The goal of this talk is to present several properties of the eigenvectors when the matrix (or graph) is random. In particular, I will address the largest coordinate, smallest coordinate, joint distribution of several coordinates, ℓ^p-norm, and amount of mass contained in a subset of coordinates. (Received February 01, 2016)