1108-57-110 **Abhijit Champanerkar*** (abhijit@math.csi.cuny.edu), Department of Mathematics, College of Staten Island, CUNY, 2800 Victory Blvd, Staten Island, NY 10314, and **Ilya Kofman** and **Jessica Purcell**. *Spectra for volume and determinant density.*

We study the asymptotic behaviour of two basic knot invariants, a geometric invariant called the volume density defined as volume per crossing number, and a diagrammatic invariant called the determinant density defined as $2\pi \log \det(K)$ per crossing number. We will discuss theorems and conjectures relating the asymptotic behaviour of these invariants. (Received January 05, 2015)