1026-11-188   **Siman Wong*** (`siman@math.umass.edu`), Department of Mathematics and Statistics, Amherst, MA 01003. *On the rank of elliptic curves.* Preliminary report.

We will review known results concerning the density of large rank elliptic curves, and we will discuss our current work from the point of view of diophantine geometry. (Received February 26, 2007)