

ALGEBRA AND NUMBER THEORY
SEMINAR

Ranks of elliptic curves

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Abstract: I will discuss some recent conjectures and results on the distribution of Mordell-Weil ranks and Selmer ranks of elliptic curves. After some general background, I will specialize to families of quadratic twists, and describe some recent results in detail.

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Mathematics and Science Center: W201

MATHEMATICS AND COMPUTER SCIENCE
EMORY UNIVERSITY