

Mathematics Department Colloquium

Organizer: Maciej Zworski

Thursdays, 4:10–5:00pm, Sibley Auditorium, **please note the room change**

January 19 **Roger Heath-Brown**, University of Oxford

Counting rational points and the Manin conjecture

Why count points? Applications elsewhere in number theory. Naive conjectures - and their failings. The picture for curves and surfaces. The Manin conjecture in simple cases. A scattering of results.