Warwick Mathematics Institute

Number Theory Seminar Spring Term 2011

Organiser: Martin Bright

The Number Theory Seminar takes place on Monday afternoons at **3.00pm** in Lecture Room **B3.03** of the Mathematics Institute.

Monday 10 January 2011 Samir Siksek (Warwick)

Mordell-Weil generators for cubic surfaces

Monday 17 January 2011 Martin Bright (Warwick)

What I did in the holidays

Monday 24 January 2011 Damiano Testa (Oxford)

Conics on the Fermat quintic threefold

Friday 28 January 2011 (B3.02) Minhyong Kim (UCL)

Non-abelian cohomology and Diophantine geometry

Monday 31 January 2011 Graeme Taylor (Bristol)

Cyclotomic Matrices and Graphs

Monday 7 February 2011 **Tom Fisher** (Cambridge)

Height bounds on coverings of elliptic curves

Monday 14 February 2011 Adam Epstein (Warwick)

Integrality and rigidity for postcritically finite polynomials

Monday 21 February 2011 Gihan Marasingha (Bristol)

Average values of shifted convolutions of $d_{s}(n)$

Monday 28 February No seminar

Monday 7 March 2011 Christian Wuthrich (Nottingham)

Parity conjectures for elliptic curves in positive characteristic

Monday 14 March 2011 Jan Tuitman (Oxford)

TBA

