

Inter-University Student Workshop
Topics in Computational Number Theory
Elliptic Curves and Factorisation

Department of Mathematics, University of Stellenbosch

4 – 6 April 2001

Venue: *Van der Sterr Building, 1057 and 2016*

Wednesday 4 April:

9.00 - 9.50: *Preliminary results on Elliptic Curves*, B. Green (US), (1057).

Thursday 5 April:

10.30 - 11.00: *Tea/Discussion*.

11.00 - 11.50: *Elliptic Curves over Finite Fields*, F. Breuer (Paris), (1057).

12.00 - 12.50: *Pollard's factorisation method and examples*, B. Green (US) / F. Breuer (Paris), (2016).

Friday 6 April:

12.00 - 12.50: *Factorisation using Elliptic Curves*, B. Green (US), (1057).

13.00 - 14.00: *Tea and discussion*.

14.00 - 14.50: *Factoring integers with algebraic groups*, H-G. Rück (Kassel), (3021).

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