

Classification of Finite p -Groups by Coclass and Beyond.

When: Friday 11th July

Where: MR12, Centre for Mathematical Sciences
University of Cambridge
Wilberforce Road, Cambridge, CB3 0WB

Programme:

11.00 - 11.30: Introductory Talk - *Benjamin Klopsch*

12.00 - 13.00: On the classification of p -groups by coclass: results and open problems
- *Bettina Eick*

Lunch

14.00 - 15.00: Narrow graded Lie algebras - *Sandro Mattarei*

15.30 - 16.15: Zeta functions of the coclass tress - *Pirita Paajanen*

16.45 - 17.00: Towards a classification of p -groups of maximal class using periodicity
- *Heiko Dietrich*

17.00 - 17.15: Applications of the classification of 2-groups by coclass
- *Dörte Feichtenschlager*

17.15 - 17.30: Periodicities in trees associated with the classification of p -groups by width, rank and obliquity - *Tobias Rossmann*

For more information see

http://www.ma.rhul.ac.uk/profinite_groups/meetings.html

or contact Rachel Camina (rdc26@dpmms.cam.ac.uk).