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About

Anton Evseev is an algebraist. His main research interests are in representation theory of finite groups and other topics of group theory.

Anton's web page: **web.mat.bham.ac.uk/A.Evseev/index.html (http://web.mat.bham.ac.uk/A.Evseev/index.html)**

Qualifications

- DPhil in Mathematics, University of Oxford, 2007
- MMath (Mathematics), University of Oxford, 2003

Biography

Anton Evseev received an MMath from the University of Oxford in 2003 and went on to complete a DPhil in 2007. Having held positions as a Research Fellow at Selwyn College, University of Cambridge, and at Queen Mary, University of London, he moved to Birmingham in October 2011.

Teaching

Teaching Programmes

- Galois Theory

Research

RESEARCH THEMES

- Representation theory of finite groups
- Conjugacy classes and characters of parabolic and unipotent subgroups in finite groups of Lie type
- Enumeration of finite p-groups

RESEARCH ACTIVITY

The main area of Anton's research is representation theory of finite groups, in particular, several intriguing "global-local" conjectures that relate representations of a finite group to those of its local subgroups.

Other activities include investigating and counting characters and conjugacy classes of the group of unitriangular matrices over a finite field and of other related groups.

Publications

- A. Evseev, Reduction for characters of finite algebra groups, J. Algebra 325 (2011), no. 1, 321–351
- A. Evseev, Conjugacy classes in parabolic subgroups of general linear groups, with an appendix by A. Evseev and G. Wellen, J. Group Theory 12 (2009), no. 1, 1–38
- A. Evseev, Higman's PORC conjecture for a family of groups, Bull. London Math. Soc. 40 (2008), no. 3, 415–431
- A. Evseev, Reduced zeta functions of Lie algebras, J. Reine Angew. Math. 633 (2009), 197–211

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