

## *Curriculum Vitae*

David Ellis

### Personal Details

**Address:** St John's College  
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### Secondary Education

**September 1995 – July 2000:** Amery Hill School, Alton, UK.

**September 2000 – July 2002:** Alton College, Alton, UK.

### Higher Education

**October 2002 – June 2005:** BA in Mathematics, Trinity College, Cambridge.  
Class I in all three years.

**October 2005 – June 2006:** Certificate of Advanced Study in Mathematics  
(a.k.a. Part III of the Mathematical Tripos), Trinity College, Cambridge.  
Distinction.

**October 2006 – August 2009:** PhD in the Combinatorics Group, DPMMS,  
University of Cambridge; Research Scholar at Trinity College, Cambridge.  
Supervisor: Prof. I. B. Leader.  
Thesis title: *Intersecting Families of Permutations and Other Problems in  
Extremal Combinatorics*.  
Date of graduation: July 2010.

### Employment

Since October 2009, I have been a Junior Research Fellow in Pure Mathematics at St John's College, Cambridge. I currently work full-time in the Combinatorics Group at the University of Cambridge.

From September 2009 until December 2009, I was a full-time participant in the IPAM Long Program ‘Combinatorics: Methods and Applications in Mathematics and Computer Science’ at UCLA, Los Angeles.

I remained at UCLA as a visiting researcher until February 2010, working with Prof. B. Sudakov.

I am currently a participant in the Discrete Analysis Programme at the Isaac Newton Institute for Mathematical Sciences, Cambridge.

## Teaching Experience

- Algebraic Methods in Combinatorics  
16-lecture Part III / Graduate Course, January – March 2011, DPMMS, University of Cambridge.
- Examiner in college exams for St John’s College, Cambridge, January 2011.
- Supervisor for a range of undergraduate lecture-courses in the Cambridge Mathematical Tripos, October 2006 – present.
- Organizer and chairman, Part III Seminars in Combinatorics, November – December 2006.
- Organizer and chairman, Part III Seminars in Combinatorics, November – December 2007.

## Invited Talks and Seminars

- 05/08: Combinatorial Theory Seminar, Mathematical Institute, University of Oxford.
- 05/08: Combinatorics Study Group Seminar, QMUL.
- 08/09: Conference talk, Fete of Combinatorics and Computer Science, Keszthely, Hungary.
- 03/09: Seminar on Discrete and Applicable Mathematics, LSE.
- 04/09: Combinatorics Seminar, DPMMS, University of Cambridge.
- 05/09: Conference talk, One-Day Colloquium in Combinatorics, QMUL.
- 09/09: Conference talk, IPAM Long Program ‘Combinatorics: Methods and Applications in Mathematics and Computer Science’, UCLA, Los Angeles.
- 01/10: Combinatorics Seminar, UCLA, Los Angeles.
- 03/10: Combinatorics Seminar, University of Bristol.
- 11/10: Combinatorial Theory Seminar, Mathematical Institute, University of Oxford.
- 02/11: Combinatorics Seminar, DPMMS, University of Cambridge.
- 02/11: DIMAP Seminar, University of Warwick, UK.