

Dr Nikolaos Fountoulakis

Lecturer

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About

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Qualifications

- D.Phil (Mathematics, University of Oxford 2003)
- M.Sc (Mathematics, University of Oxford 2000)
- B.Sc (Computer Engineering and Informatics, University of Patras, 1999)

Research

RESEARCH INTERESTS

Combinatorics, random structures, pseudorandomness.

Publications

SELECTED:

N. Fountoulakis & B. Reed. 2007 Faster mixing and small bottlenecks. *Probability Theory & Related Fields*, 137, 475-486.

O. Cooley, N. Fountoulakis, D. Kuhn & D. Osthus. 2009 Embedding and Ramsey numbers of sparse K -uniform hypergraphs. *Combinatorica*, 28, 263-297.

N. Fountoulakis & A. Huber. 2009 Quasirandom rumour spreading on the complete graph is as fast as randomized rumour spreading. *SIAM Journal on Discrete Mathematics*, 23, 1964-1991.

N. Fountoulakis & K. Panagiotou. 2011 3-connected cases in random planar graphs. *Combinatorics, Probability & Computing*, 20, 381-412.