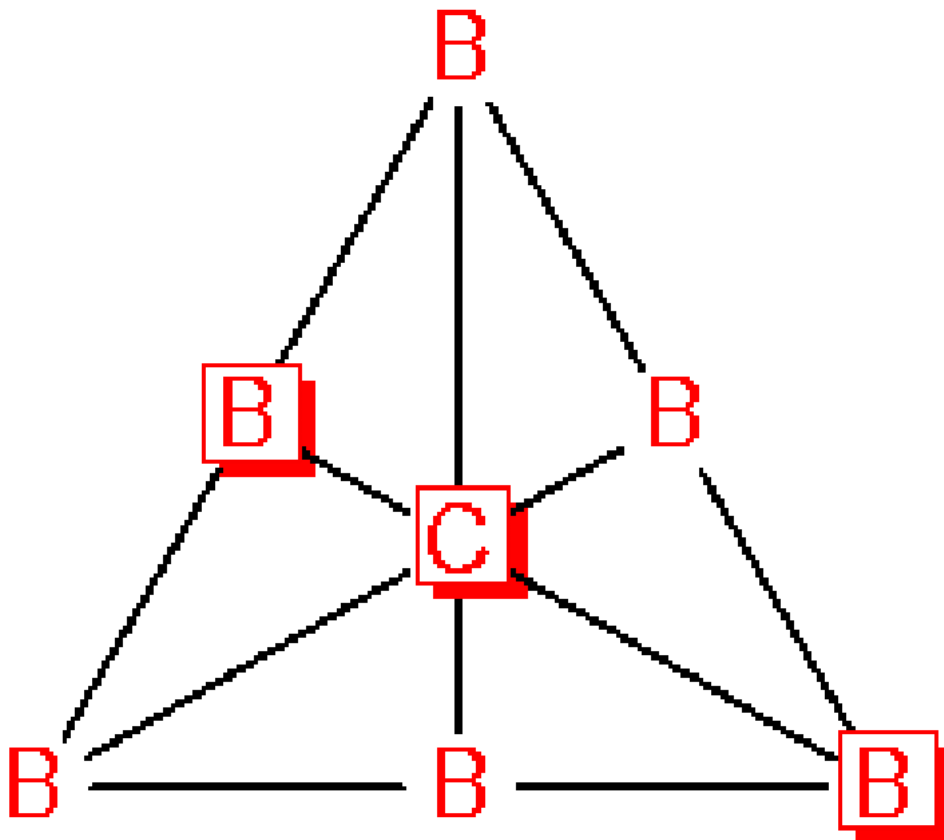


British Combinatorial Bulletin 2003



BRITISH COMBINATORIAL BULLETIN 2003

Editorial

Welcome to the 2003 edition of the British Combinatorial Bulletin.

As last year, the Bulletin is being distributed to institutional representatives as a pdf file, and also placed on the website <http://www.cdam.ac.uk/BCB/>. As far as I know, everyone has been able to access this; please do let me know if you have any problems with it.

As ever, Lists A and B are maintained, so if you spot any mistakes or omissions, please tell me. List C consists (more-or-less) of what I am sent, so if you spot any mistakes or omissions then I'm afraid it's too late.

For my next piece of cultural vandalism, I'm contemplating doing away with List A, on the grounds that all browsers have a search facility, so all the information there can be extracted from a suitably enhanced List B. Comments on this, or any other suggestions for improving the Bulletin, are very welcome.

Thanks to all the tireless institutional representatives who have sent me information. Particular thanks to Jackie Everid for her work in preparing the Bulletin.

Graham Brightwell
Editor

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British Combinatorial Committee

The Committee is: Peter Cameron (Chairman), Peter Rowlinson (Secretary), Keith Edwards (Treasurer), David Bedford, Graham Brightwell (Bulletin Ed), James Hirschfeld, Mark Jerrum, John Lamb, Tim Poole (Postgraduate representative) Bridget Webb, Chris Wensley.

News

The British Combinatorial Committee has a limited sum of money available to support approved meeting on combinatorial topics in the UK. Any institution requesting support will be expected to meet part of the total cost from its own funds or elsewhere. Proposals for consideration by the Committee, including outline plans and an outline budget, should be sent to the Secretary,

Professor Peter Rowlinson
p.rowlinson@stirling.ac.uk.

Prof J D Key (Clemson University, USA) will be at Aberystwyth as EPSRC Visiting Fellow working on Permutation Decoding for the two months of May and June.

Meetings in Combinatorics

19th British Combinatorial Conference

The next British Combinatorial Conference will take place at the University of Bangor, Sunday 29 June - Friday 4 July 2003. For further information, see the website: <http://www.informatics.bangor.ac.uk/public/math/bcc2003/index.html>

Invited speakers

Prof Lars Andersen, Aalborg University, Denmark,
Decompositions of complete graphs: embedding partial edge-colourings and the method of amalgamations.

Dr Simon Blackburn, Royal Holloway, UK,
Combinatorial schemes for protecting digital content.

Prof Alexandre Borovik, UMIST, UK,
Matroids and Coxeter groups.

Prof Pavol Hell, Simon Fraser University, Canada,
Algorithmic aspects of graph homomorphisms

Prof Dieter Jungnickel, University of Augsburg, Germany,
Finite projective planes with a large abelian group

Dr Imre Leader, DPMMS, Cambridge, UK,
Partition Regular Equations

Prof Arun Ram, University of Wisconsin-Madison, USA,
Kostka-Foulkes polynomials and Macdonald spherical functions

Prof Anne Street, Queensland, Australia,
Defining sets in combinatorics: a survey

Prof. Günter M. Ziegler, Institute of Mathematics, Technical University of Berlin, Germany
Counting lattice triangulations

Reading One-Day Combinatorics Colloquium

Reading, UK, 14 May 2003:

The programme will start at 10.30 am and finish at 5.30 pm. The list of speakers and titles is:

Professor N.L. Biggs (LSE)

Chromatic polynomials.

Dr. J. van den Heuvel (LSE)

On the diameter of the transportation polytope.

Dr. S. Noble (Brunel)

Graph labelling with constraint distance 2.

Dr. D. Penman (Essex)

Paley graphs.

Dr. R.G.E. Pinch (GCHQ)

PRIMES is in P .

Dr. I.J. Siemons (UEA)

Group actions on simplicial complexes.

Dr. A.G. Thomason (Cambridge)

Graph minors and pseudo-random graphs.

Professor D.J.A. Welsh (Oxford)

Approximate counting and quantum computing.

Professor P.R. Wild (Royal Holloway)

Threshold schemes with disenrolment.

Further information can be found on our website:

<http://www.rdg.ac.uk/AcaDepts/sm/wsm1/conferences.html>

Financial support from the British Combinatorics Committee and the University of Reading is gratefully acknowledged.

Open University Meeting

The next Open University Winter Combinatorics Meeting is planned for Wednesday 21 January 2004. Details will be available at <http://mcs.open.ac.uk/Puremaths/Combin/> nearer the time.

The **20th British Combinatorial Conference** is provisionally scheduled for 4-8 July 2005 at the University of Durham.