This is the 2013 British Combinatorial Bulletin. The format is essentially as in previous years. The Newsletter (produced twice a year, in April and October) gives some rather more informal information. I am again this year trying to provide links to papers etc. where I am aware of them, which I hope will help users.

Can I again thank all institutional representatives for their enormous help in preparing this Bulletin. The BCB is very much what you make of it, and thus your suggestions (or those of your colleagues) for improvements remain very welcome. If anyone is interested in becoming a representative for an institution which doesn’t currently have one, please let me know – the object of the exercise is to spread information, and so the more representatives we can have the better.

You will observe a minor change in format recently – the front matter, while still containing the accounts and this introduction, does not now contain information about forthcoming meetings etc. This is simply because it overlaps with the content of the Newsletter, available at [http://www.essex.ac.uk/maths/BCB/newsletters.htm](http://www.essex.ac.uk/maths/BCB/newsletters.htm) - the most recent one is number 14 (April 2013).

You are again reminded that the Bulletin Editor also maintains a mailing list for the announcement of meetings, research-student and above level courses, job adverts and other occasional items (e.g. inaugural lectures) in the UK. Any person who wishes to join or leave this list may do so at any time by emailing the Editor (email as below). Use of the list is subject to the listholder being satisfied as to an applicant’s bona fides and to adherence to the Responsible Usage Policy.

David Penman
Editor
1 May 2013.

The BCB webpage is: [http://www.essex.ac.uk/maths/BCB/](http://www.essex.ac.uk/maths/BCB/)

Email should be addressed to: dbpenman@essex.ac.uk

The British Combinatorial Committee is a charity registered in Scotland, No: SC019723.
Committee Membership.

The Committee currently consists of: Peter Cameron (Chairman), Peter Rowlinson (Secretary), Keith Edwards (Treasurer), Simon Blackburn (BCC24 Local Organiser), Andrew McDowell (2013 PCC organiser), David Penman (Bulletin editor), Bridget Webb (Archivist), Jan van den Heuvel, Sophie Huczynska and James Hirschfeld.

Support for Conferences

Please contact the British Combinatorial Committee if you are thinking of organizing a meeting on combinatorial topics in the UK: in most cases, the Committee can offer financial support. Institutions requesting support are normally expected to make a contribution from their own funds or elsewhere. Proposals for consideration by the Committee, including outline plans and an outline budget, should be sent by email to the Secretary, Peter Rowlinson (p.rowlinson@stirling.ac.uk)

Archive

Bridget Webb now holds the archive at the Open University. If you have any items for inclusion or would like to see any items please contact her: B.S.Webb@open.ac.uk

News of forthcoming meetings.

As noted in the Introduction, we have moved the news of forthcoming meetings to the Newsletter so as to avoid overlap. Remember that (all) British Combinatorial Newsletters are available at http://www.essex.ac.uk/maths/BCB/newsletters.htm and the most recent one, produced at (essentially) the same time as this Bulletin, is number 14. Remember the Newsletter also includes details of e.g. visitors, recent Ph.D theses and some other items.

Accounts

Please note that the statement about accounts on the next page has still to be approved by the Committee at its meeting in mid-May 2013.
BRITISH COMBINATORIAL COMMITTEE

Receipts and Payments Account for the period
1 October 2011 to 30 September 2012

<table>
<thead>
<tr>
<th></th>
<th>Year to 30/9/2012</th>
<th>Year to 30/9/2011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Receipts</strong></td>
<td>£</td>
<td>£</td>
</tr>
<tr>
<td>Interest</td>
<td>215.25</td>
<td>229.31</td>
</tr>
<tr>
<td>Royalties from Cambridge University Press</td>
<td>1256.61</td>
<td>109.55</td>
</tr>
<tr>
<td>(Unused parts of grants for conferences)</td>
<td></td>
<td>178.88</td>
</tr>
<tr>
<td>Surplus from 23rd BCC, Exeter, 2011</td>
<td>5664.22</td>
<td>3391.65</td>
</tr>
<tr>
<td><strong>Total receipts</strong></td>
<td><strong>7136.08</strong></td>
<td><strong>3909.39</strong></td>
</tr>
</tbody>
</table>

**Payments**

<table>
<thead>
<tr>
<th></th>
<th>£</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant for London 2-day conference</td>
<td>1600.00</td>
<td></td>
</tr>
<tr>
<td>(Queen Mary/LSE), May 2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants for one-day conferences</td>
<td>1540.94</td>
<td>950.00</td>
</tr>
<tr>
<td>Expenses for committee meetings</td>
<td>191.70</td>
<td>397.37</td>
</tr>
<tr>
<td>Open University Combinatorics Prizes</td>
<td>100.00</td>
<td>100.00</td>
</tr>
<tr>
<td>Postgraduate Combinatorics Conference 2012</td>
<td>500.00</td>
<td></td>
</tr>
<tr>
<td>French-British Workshop on Analytic Combinatorics, Sep 2012</td>
<td>500.00</td>
<td></td>
</tr>
<tr>
<td>(Grant for London 2-day conference</td>
<td>(Queen Mary/LSE), May 2010)</td>
<td>1400.00</td>
</tr>
<tr>
<td>(Grant for London 2-day conference</td>
<td>(Queen Mary/LSE), May 2011)</td>
<td>1500.00</td>
</tr>
<tr>
<td>(Deposit for 24rd BCC, Royal Holloway, 2013)</td>
<td>5507.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total payments</strong></td>
<td><strong>4432.64</strong></td>
<td><strong>9854.37</strong></td>
</tr>
</tbody>
</table>

Surplus / (deficit) for year | 2703.44 | (5944.98)

All funds are unrestricted

**Statement of Balances as at 30 September**

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>£</td>
<td>£</td>
</tr>
<tr>
<td>Bank accounts:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opening balances</td>
<td>14104.09</td>
<td>20049.07</td>
</tr>
<tr>
<td>Surplus (deficit) for year</td>
<td>2703.44</td>
<td>(5944.98)</td>
</tr>
<tr>
<td><strong>Closing balances</strong></td>
<td><strong>16807.53</strong></td>
<td><strong>14104.09</strong></td>
</tr>
</tbody>
</table>

Made up of:

|                              |        |        |
| Bank of Scotland Treasurer's Account | 708.61   | 1220.42   |
| Scottish Widows Bank Charity Deposit Account | 16098.92 | 12883.67 |
| **16807.53** | **14104.09** |

The British Combinatorial Committee is a charity registered in Scotland, No: SC019723.
BRITISH COMBINATORIAL COMMITTEE

(Scottish Charity Number SC019723)

The financial statement for the period 1 October 2011 to 30 September 2012 was approved by the Trustees on

(date):

and is signed on their behalf by:

Dr K J Edwards (Treasurer)
LIST A.

Combinatorial Mathematicians based in Britain.

<table>
<thead>
<tr>
<th>A</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdullah, Mohammed</td>
<td>Imperial</td>
<td></td>
</tr>
<tr>
<td>Agarwal, Lovush</td>
<td>Leeds</td>
<td></td>
</tr>
<tr>
<td>Ahmed, Chwas</td>
<td>Leeds</td>
<td></td>
</tr>
<tr>
<td>Alderman, James</td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>Alexoudas, Theofanis</td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>Ali, Liquat</td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>Allen, Dr. Peter</td>
<td>LSE</td>
<td></td>
</tr>
<tr>
<td>Allen, Dr. Stuart M.</td>
<td>Cardiff</td>
<td></td>
</tr>
<tr>
<td>Al-Kharoosi, Fatma</td>
<td>QMUL</td>
<td></td>
</tr>
<tr>
<td>Alpern, Prof. Steve</td>
<td>Warwick</td>
<td></td>
</tr>
<tr>
<td>Alqahtani, Hasna</td>
<td>Leicester</td>
<td></td>
</tr>
<tr>
<td>Anderson, Dr. Ian</td>
<td>Glasgow</td>
<td></td>
</tr>
<tr>
<td>Anthony, Prof. Martin</td>
<td>LSE</td>
<td></td>
</tr>
<tr>
<td>Appa, Prof. Gautam</td>
<td>LSE</td>
<td></td>
</tr>
<tr>
<td>Aranda Lopez, Andres</td>
<td>Leeds</td>
<td></td>
</tr>
<tr>
<td>Arrowsmith, Prof David K.</td>
<td>QMUL</td>
<td></td>
</tr>
<tr>
<td>Arshad, Shakeel</td>
<td>Leicester</td>
<td></td>
</tr>
<tr>
<td>Ashraf, Jawad</td>
<td>Leicester</td>
<td></td>
</tr>
<tr>
<td>Atminas, Aistis</td>
<td>Warwick</td>
<td></td>
</tr>
<tr>
<td>Attesis, George</td>
<td>Leeds</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Babbage, Dr. Steve</td>
<td>Vodafone Group</td>
<td></td>
</tr>
<tr>
<td>Baber, Rahil</td>
<td>UCL</td>
<td></td>
</tr>
<tr>
<td>Bagdasar, Dr. Ovidiu D.</td>
<td>Derby</td>
<td></td>
</tr>
<tr>
<td>Bailey, Prof. R.A.</td>
<td>QMUL/St. Andrews</td>
<td></td>
</tr>
<tr>
<td>Ball, Prof. Keith M.</td>
<td>Warwick</td>
<td></td>
</tr>
<tr>
<td>Bárány, Prof. Imre</td>
<td>UCL</td>
<td></td>
</tr>
<tr>
<td>Barber, Ben A.</td>
<td>Cambridge</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>Barbina, Dr. Silvia</td>
<td>Open</td>
<td></td>
</tr>
<tr>
<td>Barham, Robert</td>
<td>Leeds</td>
<td></td>
</tr>
<tr>
<td>Bateman, Dr. Michael</td>
<td>Cambridge</td>
<td></td>
</tr>
<tr>
<td>Batu, Dr. Tugkan</td>
<td>LSE</td>
<td></td>
</tr>
<tr>
<td>Bazlov, Dr. Yuri</td>
<td>Manchester</td>
<td></td>
</tr>
<tr>
<td>Bedford, Dr. David</td>
<td>Keele</td>
<td></td>
</tr>
<tr>
<td>Bello Aguirre, Ricardo</td>
<td>Leeds</td>
<td></td>
</tr>
<tr>
<td>Belrose, Dr. Caroline</td>
<td>Vodafone Group</td>
<td></td>
</tr>
<tr>
<td>Bending, Dr. Thomas D.</td>
<td>Middlesex</td>
<td></td>
</tr>
<tr>
<td>Bevan, David</td>
<td>Open</td>
<td></td>
</tr>
<tr>
<td>Biggs, Prof. Norman L.</td>
<td>LSE</td>
<td></td>
</tr>
<tr>
<td>Bilal, Zeeshan</td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>Blackburn, Prof. Simon</td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>Bleak, Dr. Collin</td>
<td>St Andrews</td>
<td></td>
</tr>
<tr>
<td>Bode, Michel</td>
<td>Birmingham</td>
<td></td>
</tr>
<tr>
<td>Bogacka, Dr. Barbara</td>
<td>QMUL</td>
<td></td>
</tr>
<tr>
<td>Bollobás, Prof. Béla</td>
<td>Cambridge</td>
<td></td>
</tr>
<tr>
<td>Bone, Dr. Nicholas</td>
<td>Vodafone Group</td>
<td></td>
</tr>
<tr>
<td>Bordewich, Dr. Magnus</td>
<td>Durham</td>
<td></td>
</tr>
<tr>
<td>Borovik, Prof. Alexandre V.</td>
<td>Manchester</td>
<td></td>
</tr>
<tr>
<td>Böttcher, Dr. Julia</td>
<td>LSE</td>
<td></td>
</tr>
<tr>
<td>Bowler, Dr. Andrew</td>
<td>Birkbeck</td>
<td></td>
</tr>
<tr>
<td>Bradley-Williams, David</td>
<td>Leeds</td>
<td></td>
</tr>
<tr>
<td>Branke, Prof. Jurgen</td>
<td>Warwick</td>
<td></td>
</tr>
<tr>
<td>Bray, Dr. John</td>
<td>QMUL</td>
<td></td>
</tr>
<tr>
<td>Briggs, Dr. Keith</td>
<td>BT Martlesham Labs</td>
<td></td>
</tr>
<tr>
<td>Brignall, Dr. Robert</td>
<td>Open</td>
<td></td>
</tr>
<tr>
<td>Brightwell, Prof. G. R.</td>
<td>LSE</td>
<td></td>
</tr>
<tr>
<td>Britnell, Dr. John R.</td>
<td>Bristol</td>
<td></td>
</tr>
<tr>
<td>Broomhead, Prof. David S.</td>
<td>Manchester</td>
<td></td>
</tr>
<tr>
<td>Brough, Michael</td>
<td>QMUL</td>
<td></td>
</tr>
<tr>
<td>Brough, Dr. Tara</td>
<td>St Andrews</td>
<td></td>
</tr>
<tr>
<td>Bryant, Prof. Roger M.</td>
<td>Manchester</td>
<td></td>
</tr>
<tr>
<td>Burdges, Dr. J.</td>
<td>St Andrews</td>
<td></td>
</tr>
<tr>
<td>Burke, Heather</td>
<td>Leeds</td>
<td></td>
</tr>
<tr>
<td>Burrows, Prof. Brian L.</td>
<td>Staffordshire</td>
<td></td>
</tr>
<tr>
<td>Butkovic, Dr. Peter</td>
<td>Birmingham</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----</td>
<td>-------------------------------</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cameron, Prof. Peter J.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>QMUL/St. Andrews</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Camina, Prof. Alan R.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UEA</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Campbell, Dr. Colin M.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>St Andrews</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Candellero, Dr. Elisabetta</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Birmingham</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Candela Pokorna, Dr. Pablo</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cambridge</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cannnings, Prof. Chris</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sheffield</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Chapman, Dr. Robin J.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Exeter</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Chen, Prof. Bo</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Warwick</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Chen, Cong</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leeds</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Chetwynd, Prof. Amanda G</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lancaster</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Chicot, Dr. Katie M.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Open</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Chun, Dr. Carolyn</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Brunel</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Chuzhanova, Prof. Nadia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nottingham Trent</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cid, Dr. Carlos</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Ciechanowicz, Dr. C.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Claesson, Dr. Anders</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strathclyde</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Clarke, Dr. Francis W.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Swansea</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Clifford, Dr. Raphael</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bristol</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cohen, Prof. David E.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Coker, Tom</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cambridge</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Collins, Andrew</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Warwick</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Conlon, Dr. David</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Constable, Robin L.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>St Andrews</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cooley, Jonathan</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cooper, Dr. Colin</td>
<td></td>
</tr>
<tr>
<td></td>
<td>KCL</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cormode, Prof. Graham</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Warwick</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cosh, Ben</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reading</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Crampton, Dr. Jason</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Crane, Dr. Edward</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bristol</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Creed, Paídí</td>
<td></td>
</tr>
<tr>
<td></td>
<td>QMUL</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Crofts, Dr. Jonathan J.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nottingham Trent</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Affiliation</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>Crouch, Dr. Simon</td>
<td>Hewlett-Packard</td>
<td></td>
</tr>
<tr>
<td>Crowston, Robert</td>
<td>RHUL</td>
<td></td>
</tr>
<tr>
<td>Cryan, Dr. Mary</td>
<td>Edinburgh</td>
<td></td>
</tr>
<tr>
<td>Csóka, Endre</td>
<td>Warwick</td>
<td></td>
</tr>
<tr>
<td>Csornyei, Prof. Marianna</td>
<td>UCL</td>
<td></td>
</tr>
<tr>
<td>Curtis, Prof. Robert T.</td>
<td>Birmingham</td>
<td></td>
</tr>
<tr>
<td>Czumaj, Prof. Artur</td>
<td>Warwick</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dąbrowski, Konrad</td>
<td>Durham</td>
</tr>
<tr>
<td>Damerell, Dr. R. Mark</td>
<td>RHUL</td>
</tr>
<tr>
<td>Dantchev, Dr. Stefan</td>
<td>Durham</td>
</tr>
<tr>
<td>Daud, Rosli</td>
<td>RHUL</td>
</tr>
<tr>
<td>Dawson, Mr. Laurence</td>
<td>Durham</td>
</tr>
<tr>
<td>Degabriele, Jean Paul</td>
<td>RHUL</td>
</tr>
<tr>
<td>Deineko, Dr. Vladimir</td>
<td>Warwick</td>
</tr>
<tr>
<td>Dietmann, Dr. Rainer</td>
<td>RHUL</td>
</tr>
<tr>
<td>Doan, Dr. Xuan Vinh</td>
<td>Warwick</td>
</tr>
<tr>
<td>Drizen, Andrew</td>
<td>QMUL</td>
</tr>
<tr>
<td>Dugdale, Dr. J. Keith</td>
<td>Reading</td>
</tr>
<tr>
<td>Dukes, Dr. W. Mark B.</td>
<td>Strathclyde</td>
</tr>
<tr>
<td>Duncan, Dr. Andrew J.</td>
<td>Newcastle</td>
</tr>
<tr>
<td>Dyer, Prof. Martin</td>
<td>Leeds</td>
</tr>
<tr>
<td>Džamonja, Prof. Mirna</td>
<td>UEA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eccles, Tom</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Eckhoff, Maren</td>
<td>Bath</td>
</tr>
<tr>
<td>Edwards, Dr. Keith J.</td>
<td>Dundee</td>
</tr>
<tr>
<td>Elagbeili, Ragab</td>
<td>Leeds</td>
</tr>
<tr>
<td>Eleftheriou, Andria</td>
<td>Essex</td>
</tr>
<tr>
<td>Ellis, Dr. David</td>
<td>QMUL</td>
</tr>
<tr>
<td>Englert, Dr. Matthias</td>
<td>Warwick</td>
</tr>
<tr>
<td>Erde, Joshua</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Erlebach, Prof. Thomas</td>
<td>Leicester</td>
</tr>
<tr>
<td>Essam, Prof. John W.</td>
<td>RHUL</td>
</tr>
<tr>
<td>Evans, Prof. David M.</td>
<td>UEA</td>
</tr>
<tr>
<td>Evans, Dr. Edward A.</td>
<td>St.Mary's U. C.</td>
</tr>
<tr>
<td>Everett, Prof. M. G.</td>
<td>Greenwich</td>
</tr>
<tr>
<td>Faben, John</td>
<td>QMUL</td>
</tr>
<tr>
<td>Fairbairn, Dr. Ben</td>
<td>Birkbeck</td>
</tr>
<tr>
<td>Falconer, Prof. Kenneth J.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Falgas-Ravry, Victor</td>
<td>QMUL</td>
</tr>
<tr>
<td>Fenner, Prof. Trevor I.</td>
<td>Birkbeck</td>
</tr>
<tr>
<td>Fitzpatrick, Robert</td>
<td>RHUL</td>
</tr>
<tr>
<td>Fleischmann, Prof. Peter.</td>
<td>Kent</td>
</tr>
<tr>
<td>Forbes, Dr. Tony D.</td>
<td>Open</td>
</tr>
<tr>
<td>Forster, Dr. T. E.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Fountoulakis, Dr. Nikolaos</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Fraire, E.</td>
<td>RHUL</td>
</tr>
<tr>
<td>Friedetzky, Dr. Tom</td>
<td>Durham</td>
</tr>
<tr>
<td>Gadouleau, Dr. Maximilien</td>
<td>Durham</td>
</tr>
<tr>
<td>Gairing, Dr. Martin</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Garner, Michelle</td>
<td>RHUL</td>
</tr>
<tr>
<td>Gąsieniec, Prof. Leszek</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Georgakopoulos, Dr. Agelos</td>
<td>Warwick</td>
</tr>
<tr>
<td>Georgiou, Dr. Nicholas</td>
<td>Durham</td>
</tr>
<tr>
<td>Gerke, Dr. Stefanie</td>
<td>RHUL</td>
</tr>
<tr>
<td>Gianelli, Eugenio</td>
<td>RHUL</td>
</tr>
<tr>
<td>Gibson, Dr. J. Keith</td>
<td>Birkbeck</td>
</tr>
<tr>
<td>Gill, Dr. Nick</td>
<td>Open</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Gilmour, Prof. S. G.</td>
<td>QMUL</td>
</tr>
<tr>
<td>Glass, Prof. Celia A.</td>
<td>City</td>
</tr>
<tr>
<td>Glebov, Dr. Roman</td>
<td>Warwick</td>
</tr>
<tr>
<td>Goldberg, Prof. Leslie A.</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Goldberg, Prof. Paul W</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Goldschmidt, Dr. Christina</td>
<td>Oxford</td>
</tr>
<tr>
<td>Gordon, Dr. Neil A.</td>
<td>Hull</td>
</tr>
<tr>
<td>Gowers, Prof. W. Tim</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Grannell, Prof. Mike J.</td>
<td>Open</td>
</tr>
<tr>
<td>Grant, Tom</td>
<td>Leicester</td>
</tr>
<tr>
<td>Greaves, Gary</td>
<td>RHUL</td>
</tr>
<tr>
<td>Green, Prof. Ben J.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Green, Darryl</td>
<td>RHUL</td>
</tr>
<tr>
<td>Grekioti, Anastasia</td>
<td>Leeds</td>
</tr>
<tr>
<td>Griggs, Prof. Terry</td>
<td>Open</td>
</tr>
<tr>
<td>Grimm, Uwe</td>
<td>Open</td>
</tr>
<tr>
<td>Grimmett, Prof Geoffrey R.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Grindrod, Prof. Peter</td>
<td>Reading</td>
</tr>
<tr>
<td>Gulpinar, Dr. Nalan</td>
<td>Warwick</td>
</tr>
<tr>
<td>Gumbrell, Lee</td>
<td>RHUL</td>
</tr>
<tr>
<td>Gunderson, Dr. Karen</td>
<td>Bristol</td>
</tr>
<tr>
<td>Gutin, Prof. Gregory</td>
<td>RHUL</td>
</tr>
<tr>
<td>Gwynllyw, Dr. Rhys</td>
<td>West of England</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haight, Dr. John A.</td>
<td>UCL, London</td>
</tr>
<tr>
<td>Hall, Dr. Rhiannon</td>
<td>Brunel</td>
</tr>
<tr>
<td>Handley, Dr. Andrew</td>
<td>Warwick</td>
</tr>
<tr>
<td>Harden, Christopher</td>
<td>Essex</td>
</tr>
<tr>
<td>Harris, Liam</td>
<td>South Wales</td>
</tr>
<tr>
<td>Hart, Dr. Sarah</td>
<td>Birkbeck</td>
</tr>
<tr>
<td>Hatton, Prof. Les</td>
<td>Kingston</td>
</tr>
<tr>
<td>Hauser, Dr. Raphael</td>
<td>Oxford</td>
</tr>
<tr>
<td>Hebbes, Dr. Luke</td>
<td>Kingston</td>
</tr>
<tr>
<td>Heckel, Annika</td>
<td>Oxford</td>
</tr>
<tr>
<td>Hefetz, Dr. Dan</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Henna, Shagufta</td>
<td>Leicester</td>
</tr>
<tr>
<td>Hetherington, Dr. Timothy J.</td>
<td>Nottingham Trent</td>
</tr>
<tr>
<td>van den Heuvel, Prof. J.</td>
<td>LSE</td>
</tr>
<tr>
<td>Higgins, Prof. Peter M.</td>
<td>Essex</td>
</tr>
<tr>
<td>Hill, Prof. Ray</td>
<td>Salford</td>
</tr>
<tr>
<td>Hillebrand, Anne</td>
<td>Oxford</td>
</tr>
<tr>
<td>Hilton, Prof. A. J. W.</td>
<td>Reading</td>
</tr>
<tr>
<td>Hirschfeld, Prof. James W. P.</td>
<td>Sussex</td>
</tr>
<tr>
<td>Hladký, Dr. Jan</td>
<td>Warwick</td>
</tr>
<tr>
<td>Hmaida, Mufida</td>
<td>Leeds</td>
</tr>
<tr>
<td>Hoare, Nick</td>
<td>RHUL</td>
</tr>
<tr>
<td>Hoffman de Visme, Ivan</td>
<td>Charterhouse School</td>
</tr>
<tr>
<td>Holroyd, Dr. Fred C.</td>
<td>Open</td>
</tr>
<tr>
<td>Hook, James</td>
<td>Manchester</td>
</tr>
<tr>
<td>Howard, Dr. John</td>
<td>LSE</td>
</tr>
<tr>
<td>Huber, Dr. Anna</td>
<td>Durham</td>
</tr>
<tr>
<td>Huczynska, Dr. Sophie</td>
<td>St. Andrews</td>
</tr>
<tr>
<td>Huggett, Dr. Stephen</td>
<td>Plymouth</td>
</tr>
<tr>
<td>Hughes, Dr. Lesley A</td>
<td>Ystrad Mynach College</td>
</tr>
<tr>
<td>Hunt, Dr. Francis</td>
<td>South Wales</td>
</tr>
<tr>
<td>Hunter, Dr. Gordon J.A.</td>
<td>Kingston University</td>
</tr>
<tr>
<td>Hurley, Steve</td>
<td>Cardiff</td>
</tr>
<tr>
<td>Hussein, Ahmed</td>
<td>Leeds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Iliopoulos, Vasileios</td>
<td>Essex</td>
</tr>
<tr>
<td>Irving, Dr. Rob</td>
<td>Glasgow</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>J</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackson, Prof. Bill</td>
<td>QMUL</td>
</tr>
<tr>
<td>Jackson, Dr. Penelope S.</td>
<td>Stirling</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Jalsensius, Dr. Markus</td>
<td>Bristol</td>
</tr>
<tr>
<td>Jenkinson, Tristan</td>
<td>Leeds</td>
</tr>
<tr>
<td>Jennings, Dr. Sylvia</td>
<td>London South Bank</td>
</tr>
<tr>
<td>Jerrum, Prof. Mark</td>
<td>QMUL</td>
</tr>
<tr>
<td>Jha, Dr. Vikram</td>
<td></td>
</tr>
<tr>
<td>Jin, Dr. X.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Johnson, Dr. Marianne</td>
<td>Manchester</td>
</tr>
<tr>
<td>Johnson, Dr. Matthew</td>
<td>Durham</td>
</tr>
<tr>
<td>Johnson, Dr. J. Robert</td>
<td>QMUL</td>
</tr>
<tr>
<td>Johnstone, Dr. W. Roy</td>
<td>Reading</td>
</tr>
<tr>
<td>Jones, Prof. Gareth A.</td>
<td>Southampton</td>
</tr>
<tr>
<td>Jones, Mark</td>
<td>RHUL</td>
</tr>
<tr>
<td>Jones, Dr. Mark C. W.</td>
<td>Kingston</td>
</tr>
<tr>
<td>Jones, Sam</td>
<td>Leicester</td>
</tr>
<tr>
<td>Jones, Dr. Sian</td>
<td>South Wales</td>
</tr>
<tr>
<td>Jordan, Dr. Jonathan</td>
<td>Sheffield</td>
</tr>
<tr>
<td>Juhasz, Zsofia</td>
<td>Essex</td>
</tr>
<tr>
<td>Jurdzinski, Dr. Marcin</td>
<td>Warwick</td>
</tr>
<tr>
<td>K</td>
<td></td>
</tr>
<tr>
<td>Kamat, Mihir</td>
<td>Nottingham Trent</td>
</tr>
<tr>
<td>Kambites, Dr. Mark</td>
<td>Manchester</td>
</tr>
<tr>
<td>Kazanidis, Dr. Priscila</td>
<td>QMUL</td>
</tr>
<tr>
<td>Keedwell, Dr. A. D.</td>
<td>Surrey</td>
</tr>
<tr>
<td>Keevash, Prof. Peter</td>
<td>QMUL</td>
</tr>
<tr>
<td>Kelly, Prof F. P.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Kemp, Dr. A. W. (Freda)</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Kemp, Prof. David</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Khudaverdian, Dr. Hovannes</td>
<td>Manchester</td>
</tr>
<tr>
<td>King, Dr. Oliver H.</td>
<td>Newcastle</td>
</tr>
<tr>
<td>King, Prof. R. C.</td>
<td>Southampton</td>
</tr>
<tr>
<td>Kisil, Dr. V.V.</td>
<td>Leeds</td>
</tr>
<tr>
<td>Kitaev, Dr. Sergey</td>
<td>Strathclyde</td>
</tr>
<tr>
<td>Klimosova, Tereza</td>
<td>Warwick</td>
</tr>
<tr>
<td>Klopfich, Dr. Benjamin</td>
<td>RHUL</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Knox, Fiachra</td>
<td>QMUL</td>
</tr>
<tr>
<td>Konovalov, Dr. A. B.</td>
<td>St. Andrews</td>
</tr>
<tr>
<td>Korpelainen, Nicholas</td>
<td>Open</td>
</tr>
<tr>
<td>Kovalenko, Dr. Igor N.</td>
<td>UNL</td>
</tr>
<tr>
<td>Krasikov, Dr. Ilia</td>
<td>Brunel</td>
</tr>
<tr>
<td>Krokhin, Prof. Andrei</td>
<td>Durham</td>
</tr>
<tr>
<td>Krysta, Dr. Piotr</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Kuber, Mr Amit</td>
<td>Manchester</td>
</tr>
<tr>
<td>Kühn, Prof. Daniela</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Kwanashie, Augustine</td>
<td>Glasgow</td>
</tr>
<tr>
<td>Laczkovich, Prof Miklos</td>
<td>UCL</td>
</tr>
<tr>
<td>Lamb, Dr. John D.</td>
<td>Aberdeen</td>
</tr>
<tr>
<td>Lapinskas, John</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Larcombe, Dr. Peter. J.</td>
<td>Derby</td>
</tr>
<tr>
<td>Larman, Prof. David G.</td>
<td>UCL</td>
</tr>
<tr>
<td>Launois, Dr. Stephane</td>
<td>Kent</td>
</tr>
<tr>
<td>Law, Hiu Fai</td>
<td>Oxford</td>
</tr>
<tr>
<td>Lawson, Dr. Mark V.</td>
<td>Heriot-Watt</td>
</tr>
<tr>
<td>Laycock, Prof. Patrick J.</td>
<td>Manchester</td>
</tr>
<tr>
<td>Lazic, Dr. Ranko</td>
<td>Warwick</td>
</tr>
<tr>
<td>Leader, Prof. Imre B.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Leese, Dr. Robert</td>
<td>Oxford</td>
</tr>
<tr>
<td>Lemmens, Dr. Bas</td>
<td>Kent</td>
</tr>
<tr>
<td>Liebeck, Prof. Martin.</td>
<td>Imperial College</td>
</tr>
<tr>
<td>Lignos, Ioannis</td>
<td>Durham</td>
</tr>
<tr>
<td>Linton, Prof. Steve A.</td>
<td>St. Andrews</td>
</tr>
<tr>
<td>Lloyd, Dr. E. Keith</td>
<td>Southampton</td>
</tr>
<tr>
<td>Lo, Allan</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Long, Eoin. P.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Lotfifar, Foad</td>
<td>Durham</td>
</tr>
<tr>
<td>Loureiro, Dr. Ana F.</td>
<td>Kent</td>
</tr>
<tr>
<td>Lozin, Prof. Vadim V.</td>
<td>Warwick</td>
</tr>
<tr>
<td>Luczak, Prof. Malwina</td>
<td>Sheffield</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Lyle, Dr. Sinead</td>
<td>UEA</td>
</tr>
<tr>
<td>Mach, Lukas</td>
<td>Warwick</td>
</tr>
<tr>
<td>Macpherson, Prof. H. Dugald</td>
<td>Leeds</td>
</tr>
<tr>
<td>Makai, Tamas</td>
<td>RHUL</td>
</tr>
<tr>
<td>Makroglou, Dr. Athena</td>
<td>Portsmouth</td>
</tr>
<tr>
<td>Manlove, Dr. David</td>
<td>Glasgow</td>
</tr>
<tr>
<td>Manns, Mr. Tom</td>
<td>Portsmouth</td>
</tr>
<tr>
<td>Marsh, Prof. Robert J.</td>
<td>Leeds</td>
</tr>
<tr>
<td>Martin, Dr. James</td>
<td>Oxford</td>
</tr>
<tr>
<td>Martin, Prof. Keith.</td>
<td>RHUL</td>
</tr>
<tr>
<td>Martin, Prof. Paul P.</td>
<td>Leeds</td>
</tr>
<tr>
<td>Martin, Dr. Russell</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Matthiesen, Dr. Lillian</td>
<td>Bristol</td>
</tr>
<tr>
<td>Mavron, Prof. Vassili C.</td>
<td>Aberystwyth</td>
</tr>
<tr>
<td>Mavrovouniotis, Michalis</td>
<td>Leicester</td>
</tr>
<tr>
<td>Mayhill, Colin</td>
<td>Warwick</td>
</tr>
<tr>
<td>McAlpine, Kenneth M.</td>
<td>Abertay</td>
</tr>
<tr>
<td>McBride, Iain</td>
<td>Glasgow</td>
</tr>
<tr>
<td>McCabe, Dr. John H.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>McCourt, Dr. Tom</td>
<td>Bristol</td>
</tr>
<tr>
<td>McDiarmid, Prof. Colin. J.H.</td>
<td>Oxford</td>
</tr>
<tr>
<td>McDonough, Dr. Tom P.</td>
<td>Aberystwyth</td>
</tr>
<tr>
<td>McDowell, Andrew</td>
<td>RHUL</td>
</tr>
<tr>
<td>McKee, Dr. James</td>
<td>RHUL</td>
</tr>
<tr>
<td>McMullen, Prof. Peter</td>
<td>UCL</td>
</tr>
<tr>
<td>Meeks, Kitty</td>
<td>Oxford</td>
</tr>
<tr>
<td>Mertzios, Dr. George</td>
<td>Durham</td>
</tr>
<tr>
<td>Meshkinfamfard, Mr. Sepher</td>
<td>Durham</td>
</tr>
<tr>
<td>Mitchell, Prof. Chris J.</td>
<td>RHUL</td>
</tr>
<tr>
<td>Mitchell, Dr. James D.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Mitchell Dr. Jane M.O.</td>
<td>Open</td>
</tr>
<tr>
<td>Mitra, Prof. Gautam</td>
<td>Brunel</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Mladenović, Dr. Nenad</td>
<td>Brunel</td>
</tr>
<tr>
<td>Moffatt, Dr. Iain</td>
<td>RHUL</td>
</tr>
<tr>
<td>Mönch, Christian</td>
<td>Bath</td>
</tr>
<tr>
<td>Montanaro, Dr. Ashley</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Montalvo Ballesteros, Mayra</td>
<td>Leeds</td>
</tr>
<tr>
<td>Montecalvo, Federico</td>
<td>QMUL</td>
</tr>
<tr>
<td>Morris, Prof. Alun O.</td>
<td>Aberystwyth</td>
</tr>
<tr>
<td>Mörters, Prof. Peter</td>
<td>Bath</td>
</tr>
<tr>
<td>Muller, Haiko</td>
<td>Leeds</td>
</tr>
<tr>
<td>Müller, Prof. Thomas W.</td>
<td>QMUL</td>
</tr>
<tr>
<td>Murawski, Prof. Andrzej</td>
<td>Warwick</td>
</tr>
<tr>
<td>Murphy, Prof. Sean P.</td>
<td>RHUL</td>
</tr>
<tr>
<td>Mycroft, Dr. Richard</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Neale, Dr. Vicky</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Neunhöffer, Dr. Max</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Ng, Dr. Siaw-Lynn</td>
<td>RHUL</td>
</tr>
<tr>
<td>Nixon, Dr. Tony</td>
<td>Bristol</td>
</tr>
<tr>
<td>Noble, Dr. Steven</td>
<td>Brunel</td>
</tr>
<tr>
<td>Norman, Dr. Chris W.</td>
<td>RHUL</td>
</tr>
<tr>
<td>Novak, Julia</td>
<td>RHUL</td>
</tr>
<tr>
<td>O’Connor, Dr. John J.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Oldroyd, Jennifer</td>
<td>Open</td>
</tr>
<tr>
<td>Olsen, Prof. Lars</td>
<td>St Andrews</td>
</tr>
<tr>
<td>O’Malley, Dr. Gregg</td>
<td>Glasgow</td>
</tr>
<tr>
<td>O’Neill, Alexander</td>
<td>QMUL</td>
</tr>
<tr>
<td>Osthus, Prof. Deryk</td>
<td>Birmingham</td>
</tr>
<tr>
<td>O’Toole, Lawrence</td>
<td>RHUL</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Paget, Dr. Rowena E</td>
<td>Kent</td>
</tr>
<tr>
<td>Paris, Prof. Jeff</td>
<td>Manchester</td>
</tr>
<tr>
<td>Parker, Dr. Alison</td>
<td>Leeds</td>
</tr>
<tr>
<td>Patel, Dr. Viresh</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Paterson, Prof. Kenny</td>
<td>RHUL</td>
</tr>
<tr>
<td>Paterson, Dr. Maura</td>
<td>Birkbeck</td>
</tr>
<tr>
<td>Paterson, Prof. Mike</td>
<td>Warwick</td>
</tr>
<tr>
<td>Patterson, Derek</td>
<td>QMUL</td>
</tr>
<tr>
<td>Paulusma, Dr. Daniel</td>
<td>Durham</td>
</tr>
<tr>
<td>Pearcy, Nicole</td>
<td>Nottingham Trent</td>
</tr>
<tr>
<td>Penman, Dr. David</td>
<td>Essex</td>
</tr>
<tr>
<td>Penrose, Prof. Mathew</td>
<td>Bath</td>
</tr>
<tr>
<td>Peresse, Dr. Yann</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Perkins, Dr. Stephanie</td>
<td>South Wales</td>
</tr>
<tr>
<td>Peyerimhoff, Dr. Norbert</td>
<td>Durham</td>
</tr>
<tr>
<td>Pflügel, Dr. Eckhard</td>
<td>Kingston</td>
</tr>
<tr>
<td>Pfieffer, Dr. M.</td>
<td>St. Andrews</td>
</tr>
<tr>
<td>Pham, Viet</td>
<td>RHUL</td>
</tr>
<tr>
<td>Pham, Viet</td>
<td>RHUL</td>
</tr>
<tr>
<td>Pichanick, Erin</td>
<td>Sussex</td>
</tr>
<tr>
<td>Piguet, Dr. Diana</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Pikhurko, Dr. Oleg</td>
<td>Warwick</td>
</tr>
<tr>
<td>Pinch, Dr. Richard G.E.</td>
<td>GCHQ, Cheltenham</td>
</tr>
<tr>
<td>Piper, Prof. Fred</td>
<td>RHUL</td>
</tr>
<tr>
<td>Poghosyan, Anush</td>
<td>West of England</td>
</tr>
<tr>
<td>Pokrovskiy, Alexey</td>
<td>LSE</td>
</tr>
<tr>
<td>Popa, Alex</td>
<td>Bristol</td>
</tr>
<tr>
<td>Potts, Prof. Chris N.</td>
<td>Southampton</td>
</tr>
<tr>
<td>Powell, Robert</td>
<td>Durham</td>
</tr>
<tr>
<td>Preece, Prof. Donald A.</td>
<td>QMUL and Kent</td>
</tr>
<tr>
<td>Prellberg, Dr. Thomas</td>
<td>QMUL</td>
</tr>
<tr>
<td>Prendiville, Sean</td>
<td>Bristol</td>
</tr>
<tr>
<td>Prince, Dr. Alan R.</td>
<td>Heriot-Watt</td>
</tr>
<tr>
<td>Proctor, Gordon</td>
<td>RHUL</td>
</tr>
<tr>
<td>Przykucki, Michal J.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Pu, Dr. Ida</td>
<td>Goldsmiths, London</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>Purcell, Chris</td>
<td>Warwick</td>
</tr>
<tr>
<td>Quaglia, Elizabeth</td>
<td>RHUL</td>
</tr>
<tr>
<td>Quick, Dr. Martyn R.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Quinn, Dr. Kathleen A.S.</td>
<td>Open</td>
</tr>
<tr>
<td>Rackham, Tom</td>
<td>Oxford</td>
</tr>
<tr>
<td>Räcke, Dr. Harald</td>
<td>Warwick</td>
</tr>
<tr>
<td>Rasul, Aram</td>
<td>Leicester</td>
</tr>
<tr>
<td>Rattan, Dr. Amarpreet</td>
<td>Birkbeck</td>
</tr>
<tr>
<td>Ray, Prof. Nigel</td>
<td>Manchester</td>
</tr>
<tr>
<td>Rees, Prof. Sarah E.</td>
<td>Newcastle</td>
</tr>
<tr>
<td>Reeves, Andrew</td>
<td>Leeds</td>
</tr>
<tr>
<td>Reinert, Prof. Gesine</td>
<td>Oxford</td>
</tr>
<tr>
<td>Richerby, Dr. David</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Rino Nesin, Gabriela Asli</td>
<td>Leicester</td>
</tr>
<tr>
<td>Riordan, Prof. Oliver</td>
<td>Oxford</td>
</tr>
<tr>
<td>Robertshaw, Dr. Andy</td>
<td>Office for National Statistics</td>
</tr>
<tr>
<td>Robertson, Prof. Edmund F.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Rochanakul, Penying</td>
<td>RHUL</td>
</tr>
<tr>
<td>Ronel, Tahel</td>
<td>Manchester</td>
</tr>
<tr>
<td>Roney-Dougal, Dr. Colva. M.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Rowley, Prof. Peter J.</td>
<td>Manchester</td>
</tr>
<tr>
<td>Rowlinson, Prof. Peter</td>
<td>Stirling</td>
</tr>
<tr>
<td>Rudnev, Dr. Misha</td>
<td>Bristol</td>
</tr>
<tr>
<td>Ruškuc, Prof. Nik</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Russell, Dr. Paul A.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Rutherford, Dr. Carrie</td>
<td>London South Bank</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>Sach, Dr. Benjamin</td>
<td>Warwick</td>
</tr>
<tr>
<td>Saker, Dr. Chris J.</td>
<td>Essex</td>
</tr>
<tr>
<td>Salhi, Dr. Abdel</td>
<td>Essex</td>
</tr>
<tr>
<td>Sands, Dr. Arthur D.</td>
<td>Dundee</td>
</tr>
<tr>
<td>Sanders, Dr. Tom</td>
<td>Oxford</td>
</tr>
<tr>
<td>Sandling, Dr. Robert</td>
<td>Manchester</td>
</tr>
<tr>
<td>Savani, Dr. Rahul</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Saxl, Prof. Jan</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Saxton, David</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Scott, Prof. Alex D.</td>
<td>Oxford</td>
</tr>
<tr>
<td>Sendova-Franks, Dr. A</td>
<td>West of England.</td>
</tr>
<tr>
<td>Sezgin, S.</td>
<td>UCL</td>
</tr>
<tr>
<td>Shah, Chintan</td>
<td>Warwick</td>
</tr>
<tr>
<td>Shakhlevich, Natasha</td>
<td>Leeds</td>
</tr>
<tr>
<td>Shank, Dr. R. J.</td>
<td>Kent</td>
</tr>
<tr>
<td>Shareef, Dr. Fuad</td>
<td>QMUL</td>
</tr>
<tr>
<td>Shaw, Prof. Ron</td>
<td>Hull</td>
</tr>
<tr>
<td>Shawe-Taylor, Prof. John S.</td>
<td>UCL</td>
</tr>
<tr>
<td>Shreeve, Richard I.</td>
<td>Royal Grammar School, High Wycombe</td>
</tr>
<tr>
<td>Sibborn, Dale</td>
<td>RHUL</td>
</tr>
<tr>
<td>Siemons, Dr. I. Johannes</td>
<td>UEA</td>
</tr>
<tr>
<td>Singerman, Prof. David</td>
<td>Southampton</td>
</tr>
<tr>
<td>Singmaster, Prof. D. B.</td>
<td>London South Bank</td>
</tr>
<tr>
<td>Širáň, Prof. Jozef</td>
<td>Open</td>
</tr>
<tr>
<td>Sisask, Dr. Olof</td>
<td>QMUL</td>
</tr>
<tr>
<td>Skerman, Fiona</td>
<td>Oxford</td>
</tr>
<tr>
<td>Skokan, Dr. Jozef</td>
<td>LSE</td>
</tr>
<tr>
<td>Skyner, Tony</td>
<td>Bristol</td>
</tr>
<tr>
<td>Smith, Prof. Derek H.</td>
<td>South Wales</td>
</tr>
<tr>
<td>Smith, Paul</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Soicher, Prof. Leonard H.</td>
<td>QMUL</td>
</tr>
<tr>
<td>Sokal, Prof. Alan D</td>
<td>UCL</td>
</tr>
<tr>
<td>Solomon, Prof. Allan I.</td>
<td>Open</td>
</tr>
<tr>
<td>Song, Jian</td>
<td>Durham</td>
</tr>
<tr>
<td>Sørensen, Dr. Troels Bjerre</td>
<td>Warwick</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Spencer, Claire</td>
<td>Reading</td>
</tr>
<tr>
<td>Sprüssel, Dr. Philipp</td>
<td>Oxford</td>
</tr>
<tr>
<td>Stacho, Dr. Juraj</td>
<td>Warwick</td>
</tr>
<tr>
<td>Staden, Katherine</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Stark, Dr. Dudley S.</td>
<td>QMUL</td>
</tr>
<tr>
<td>Steingrimsson, Prof. Einar</td>
<td>Strathclyde</td>
</tr>
<tr>
<td>von Stengel, Prof. Bernhard</td>
<td>LSE</td>
</tr>
<tr>
<td>Steinberg, Prof. Richard</td>
<td>LSE</td>
</tr>
<tr>
<td>Stewart, Prof. Iain A</td>
<td>Durham</td>
</tr>
<tr>
<td>Stirling, Dr. David S.G.</td>
<td>Reading</td>
</tr>
<tr>
<td>Stöhr, Prof. Ralph</td>
<td>Manchester</td>
</tr>
<tr>
<td>Strauss, Dr. Arne</td>
<td>Warwick</td>
</tr>
<tr>
<td>Strusevich, Dr. V. A.</td>
<td>Greenwich</td>
</tr>
<tr>
<td>Sviridenko, Prof. Maxim</td>
<td>Warwick</td>
</tr>
<tr>
<td>Swanepoel, Dr. Konrad</td>
<td>LSE</td>
</tr>
<tr>
<td>Symonds, Adam</td>
<td>Durham</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tan, Ta Sheng</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Talbot, Dr. John M.</td>
<td>UCL</td>
</tr>
<tr>
<td>Talbot, Dr. Richard F.</td>
<td>Staffordshire</td>
</tr>
<tr>
<td>Tarzi, Dr. Sam</td>
<td>QMUL</td>
</tr>
<tr>
<td>Thomas, Dr. A. D.</td>
<td>Swansea</td>
</tr>
<tr>
<td>Thomas, Prof. Richard M.</td>
<td>Leicester</td>
</tr>
<tr>
<td>Thomas, Dan</td>
<td>Durham</td>
</tr>
<tr>
<td>Thomason, Prof. Andrew G.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Thomson, Susan</td>
<td>RHUL</td>
</tr>
<tr>
<td>Tiskin, Dr. Alex</td>
<td>Warwick</td>
</tr>
<tr>
<td>Todd, Dr. M.</td>
<td>St Andrews</td>
</tr>
<tr>
<td>Towers, Matthew</td>
<td>Kent</td>
</tr>
<tr>
<td>Townsend, Tim</td>
<td>Birmingham</td>
</tr>
<tr>
<td>Truss, Prof. John K.</td>
<td>Leeds</td>
</tr>
<tr>
<td>Twigg, Dr. Andy</td>
<td>Oxford</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Tyomykyn, Mykhaylo</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Vámos, Prof. Peter</td>
<td>Exeter</td>
</tr>
<tr>
<td>Varju, Dr. P. P.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Vaughan, Dr. Emil</td>
<td>QMUL</td>
</tr>
<tr>
<td>Vdovina, Dr. Alina</td>
<td>Newcastle</td>
</tr>
<tr>
<td>Vernitski, Dr. Alexei</td>
<td>Essex</td>
</tr>
<tr>
<td>Volec, Jan</td>
<td>Warwick</td>
</tr>
<tr>
<td>Vušković, Dr. Kristina</td>
<td>Leeds</td>
</tr>
<tr>
<td>Walker, Prof. Mike</td>
<td>Vodafone Group/RHUL/KCL</td>
</tr>
<tr>
<td>Walters, Dr. Mark</td>
<td>QMUL</td>
</tr>
<tr>
<td>Ward, Mr. David</td>
<td>Manchester</td>
</tr>
<tr>
<td>Ward, Dr. Justin</td>
<td>Warwick</td>
</tr>
<tr>
<td>Warnke, Lutz</td>
<td>Oxford</td>
</tr>
<tr>
<td>Waters, Steven</td>
<td>Glasgow Caledonian</td>
</tr>
<tr>
<td>Webb, Dr. Bridget S.</td>
<td>Open</td>
</tr>
<tr>
<td>Weber, Prof. Richard R.</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Weller, Kerstin</td>
<td>Oxford</td>
</tr>
<tr>
<td>Wells, Matthew</td>
<td>Essex</td>
</tr>
<tr>
<td>Welsh, Prof. Dominic</td>
<td>Oxford</td>
</tr>
<tr>
<td>Wensley, Dr. Chris D.</td>
<td>Bangor</td>
</tr>
<tr>
<td>Whistler, William</td>
<td>Durham</td>
</tr>
<tr>
<td>Whitaker, Dr. Roger</td>
<td>Cardiff</td>
</tr>
<tr>
<td>White, Dr. Lynda V.</td>
<td>ICL, London</td>
</tr>
<tr>
<td>Whitty, Prof. Robin W.</td>
<td>London South Bank</td>
</tr>
<tr>
<td>Wildon, Dr. Mark</td>
<td>RHUL</td>
</tr>
<tr>
<td>Williams, Dr. Gerald</td>
<td>Essex</td>
</tr>
<tr>
<td>Williams, Prof. H. Paul</td>
<td>LSE</td>
</tr>
<tr>
<td>Wilson, Prof. Robert A.</td>
<td>QMUL</td>
</tr>
<tr>
<td>Wilson, Prof. Robin J.</td>
<td>Open</td>
</tr>
<tr>
<td>Winter, Prof. Andreas</td>
<td>Bristol</td>
</tr>
<tr>
<td>Name</td>
<td>Location</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Wilson, Samuel</td>
<td>Leeds</td>
</tr>
<tr>
<td>Wong, Dr Prudence H</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Wood, Daniel</td>
<td>Leeds</td>
</tr>
<tr>
<td>Woodall, Dr. Douglas R.</td>
<td>Nottingham</td>
</tr>
<tr>
<td>Woodcock, Dr. Chris F.</td>
<td>Kent</td>
</tr>
<tr>
<td>Wright, R.</td>
<td>Vodafone Group</td>
</tr>
<tr>
<td>Wu, Dr. Taoyang</td>
<td>UEA</td>
</tr>
<tr>
<td>Zalesskii, Prof. A.E.</td>
<td>UEA</td>
</tr>
<tr>
<td>Zito, Dr. Michele</td>
<td>Liverpool</td>
</tr>
<tr>
<td>Živný, Dr. Stanislav</td>
<td>Warwick</td>
</tr>
<tr>
<td>Žsak, Dr. Andras</td>
<td>Cambridge</td>
</tr>
<tr>
<td>Zverovich, Dr. Vadim</td>
<td>West of England</td>
</tr>
</tbody>
</table>
List B.

Combinatorial staff, research students, lecture courses and seminars at departments in Britain.

An asterisk denotes a contact name from whom further information can be obtained. Under some entries the combinatorial journals currently being taken are listed; a key to the titles is as follows:

<table>
<thead>
<tr>
<th>A</th>
<th>Aequationes Mathematicae</th>
<th>N</th>
<th>Discrete Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Algebra Universalis</td>
<td>O</td>
<td>Discussiones Mathematicae: GraphTheory</td>
</tr>
<tr>
<td>C</td>
<td>Ars Combinatoria</td>
<td>P</td>
<td>European Journal of Combinatorics</td>
</tr>
<tr>
<td>D</td>
<td>Australasian Journal of Combinatorics</td>
<td>Q</td>
<td>Finite Fields and Applications</td>
</tr>
<tr>
<td>E</td>
<td>Biometrics</td>
<td>R</td>
<td>Geometriae Dedicata</td>
</tr>
<tr>
<td>F</td>
<td>Biometrika</td>
<td>S</td>
<td>Graphs and Combinatorics</td>
</tr>
<tr>
<td>G</td>
<td>Bulletin of the Institute of Combinatorics and its Applications</td>
<td>T</td>
<td>IEEE Transactions on Information Theory</td>
</tr>
<tr>
<td>H</td>
<td>Combinatorica</td>
<td>U</td>
<td>Journal of Algebraic Combinatorics</td>
</tr>
<tr>
<td>L</td>
<td>Discrete and Computational Geometry</td>
<td>X</td>
<td>Journal of Combinatorial Theory Series A</td>
</tr>
<tr>
<td>M</td>
<td>Discrete Applied Mathematics</td>
<td>Y</td>
<td>Journal of Combinatorial Theory Series B</td>
</tr>
<tr>
<td>a</td>
<td>Journal of Geometry</td>
<td>Z</td>
<td>Journal of Cryptology</td>
</tr>
<tr>
<td>b</td>
<td>Journal of Graph Theory</td>
<td>f</td>
<td>Order</td>
</tr>
<tr>
<td>c</td>
<td>Journal of Statistical Planning and Inference</td>
<td>g</td>
<td>Random Structures and Algorithms</td>
</tr>
<tr>
<td>d</td>
<td>Linear Algebra and its Applications</td>
<td>h</td>
<td>SIAM Journal on Discrete Mathematics</td>
</tr>
<tr>
<td>e</td>
<td>Networks</td>
<td>i</td>
<td>Utilitas Mathematica</td>
</tr>
</tbody>
</table>
UNIVERSITY OF ABERDEEN

*Business School* University of Aberdeen, Edward Wright Building, Dunbar Street, Old Aberdeen, AB24 3QY. Tel: 01224 272167  
http://www.abdn.ac.uk/business  
Dr. J.D. Lamb* (graphs, matroids, combinatorial optimisation)

*Lecture Courses:* There are a number of general discrete mathematics courses.  

ABERYSTWYTH UNIVERSITY  

*Institute of Mathematics & Physics* Aberystwyth University, Aberystwyth, SY23 3BZ. Tel: 01970 622802 Fax: 01970 6227777  
http://www.aber.ac.uk/maps/en/  
Prof. J. D. Key (Honorary Professor: combinatorics, codes)  
Prof. V.C. Mavron* (Emeritus: designs, codes)  
Dr. T. P. McDonough (retired, Honorary Lecturer: designs, permutation groups, codes)  
Prof. A.O. Morris (Emeritus: representation theory and algebraic combinatorics)

*Lecture courses* None currently.  

*Current periodicals:* P, U, h

BANGOR UNIVERSITY  

*School of Computer Science* University of Bangor, Dean Street, Bangor, Gwynedd LL57 1UT. Tel: 01248 382686 Fax: 01248 361429  
http://www.maths.bangor.ac.uk  
Dr. C. D. Wensley* (retired, Honorary Research Fellow: computational discrete algebra)

UNIVERSITY OF BATH  

*Department of Mathematical Sciences* University of Bath, Bath, BA2 7AY Tel: 01225 386989 Fax: 01225 386492  
http://www.bath.ac.uk/math-sci  
Prof. Peter Mörters* (Probability, including random walks and random networks)  
Prof. Mathew Penrose (probability theory, geometric random graphs)

*Research students*  
Christian Mönch (Distances in preferential attachment networks, Prof. Mörters)  
Maren Eckhoff (Vulnerability and critical exponents in preferential attachment networks, Prof. Mörters)

Forthcoming visitors to Bath in probability (often interacting with combinatorics) are listed at http://www.maths.bath.ac.uk/~ak257/pab/pab.html
Informal Probability Seminar (Monday, 12.15) may be relevant.

Current Periodicals:  A, B, D, E, F, H, J, L, M, N, P, Q, R, S, T, U, V, X, Y, Z, a, b, c, d, e, f, g, h. Most of these are electronic access only (sometimes only after a fixed date) but E and F are paper access.

BIRKBECK COLLEGE
School of Economics, Mathematics and Statistics Birkbeck College, Malet Street, London WC1E 7HX. Tel: 0207 631 6428 Fax: 0207 631 6416
http://www.ems.bbk.ac.uk/
Dr. A. Bowler* (symmetric designs, combinatorial matrices, permutation groups)
Dr. B. Fairbairn (combinatorial algebra).
Dr. S. Hart (permutation groups, sum-free sets)
Dr. M. B. Paterson (frameproof codes, key distribution schemes, multivariate equation solving techniques).
Dr. Amarpreet Rattan (factorizations of permutations, combinatorial representation theory, lattice path combinatorics).

School of Computer Science and Information Systems Birkbeck College, Malet Street, London WC1E 7HX. Tel: 0207 631 6700 Fax: 0207 631 6727
http://www.dcs.bbk.ac.uk/
Prof. T. I. Fenner (combinatorial algorithms, probabilistic algorithms, random graphs)
Prof. G. Loizou (combinatorial algorithms)
Dr. Oded Lachish (combinatorial algorithms).

UNIVERSITY OF BIRMINGHAM
School of Mathematics University of Birmingham, Edgbaston, Birmingham B15 2TT.
Tel: 0121 414 6587 Fax: 0121 414 3389
http://www.mat.bham.ac.uk
http://web.mat.bham.ac.uk/D.Osthus/bham.html (for graph theory group).

Prof. Peter Butkovič (Combinatorial Optimisation)
Dr. Nikolaos Fountoulakis (Random Graphs, Randomized Algorithms)
Dr. Dan Hefetz (Combinatorial games, Random Graphs)
Prof. Daniela Kühn (Extremal Combinatorics, Probabilistic Methods)
Dr. Richard Mycroft (Extremal Combinatorics)
Prof. Deryk Osthus* (Extremal Combinatorics, Probabilistic Methods)

Research Fellows
Dr. Elisabetta Candellero (combinatorics)
Dr. Allan Lo (Extremal Graph Theory)
Dr. Diana Piguet (Extremal Graph Theory)

Research Students
Michel Bode (Dr. Fountoulakis)
Fiachra Knox (Graph theory, Dr. Osthus)
John Lapinskas (Graph Theory, Prof. Kühn)
Katherine Staden (Graph Theory, Dr. Osthus)
Tim Townsend (Prof. Kühn)

Lecture courses
Discrete Mathematics (22 lectures, 1st year)
Combinatorial Optimisation (22 lectures, 3rd year)
Combinatorics (22 lectures, 3rd and 4th year)
Communication Theory (22 lectures, 3rd and 4th year)
Computability (22 lectures, 3rd and 4th years)
Advanced Topics in Combinatorics (22, 4th year)
Graph Theory (44, 3rd and 4th year)

Seminar Combinatorics Research Seminar (usually Thursdays 2 p.m., various organisers, currently Dr. Fountoulakis and Dr. Hefetz)
http://web.mat.bham.ac.uk/D.Osthus/bham.html

UNIVERSITY OF BRISTOL

Department of Mathematics University of Bristol, University Walk, Bristol, BS8
1TW, Tel: 0117 928 7978, Fax: 0117 928 7999.
http://www.maths.bris.ac.uk
Dr. Misha Rudnev (harmonic analysis, geometric combinatorics, hard Erdős problems)
Prof. Andreas Winter (quantum and classical information theory).

Research Fellows
Dr. Edward Crane (Geometric function theory, circle packings, holomorphic dynamics, discrete probability, two-dimensional statistical mechanics)
Dr. Karen Gunderson (nee Johannson) combinatorial probability, bootstrap percolation, graph colouring)
Dr. Tony Nixon (rigidity theory)
Dr. Tom McCourt* (graph theory, combinatorial design theory, related algebraic structures)
Dr. Tony Skyner (representation theory)

Department of Computer Science Merchant Venturers Building, Woodland Road,
Bristol, BS8 1UB, Tel. 0117 954 5264, Fax 0117 954 5208
http://www.cs.bris.ac.uk/
Dr. Raphael Clifford (algorithms)
Dr. Markus Jalsenius (Markov chain algorithms)

Research Students
Timothy Jones (geometric combinatorics, Dr. Rudnev)
Sean Prendiville (additive and combinatorial number theory, Prof. Trevor Wooley).
Lecture Courses
Discrete Mathematics I (48 lectures, 1st year)
Discrete Mathematics II (12 lectures, 2nd year)
Optimisation 2 (36 lectures, 2nd year)
Information Theory (18 lectures, 3rd year)
Experimental Design (18 lectures, 3rd year)
Computational Complexity Theory (20 lectures, 3rd year)
Optimisation 3 (36 lectures, 3rd year)
Quantum Information Theory (16 lectures, 4th year)
Topics in Discrete Mathematics (15 lectures, 3rd and 4th year)

Seminar  Combinatorics Seminar fortnightly (or so) on Thursdays at 4.20 p.m: see http://www.maths.bris.ac.uk/events/seminars/series/index.php?id=41

Current Periodicals:  A, B, E, F, H, I, J, L, M, N, P, Q, R, S, T, U, V, X, Y, Z, a, b, c, d, e, f, g, h (electronic). E, h (paper); plus some old paper copies of A, B, F, H, J, L, M, N, R, T, X, Y, b, d, i.

BT MOBILITY RESEARCH CENTRE, ADASTRAL PARK, MARTLESHAM. http://keithbriggs.info/
Dr. Keith Briggs (graph theory and stochastic processes for network applications).

BRUNEL UNIVERSITY
Department of Mathematical Sciences Brunel University, Kingston Lane, Uxbridge, Middlesex UB8 3PH. Tel: 01895 265745 Fax: 01895 265732
http://www.brunel.ac.uk/about/acad/siscm/maths
Dr. Carolyn Chun (matroids)
Dr. Rhiannon Hall (matroids, graphs)
Dr. Ilia Krasikov (graph theory, combinatorics, coding theory, number theory, orthogonal polynomials)
Prof. Gautam Mitra (combinatorial optimisation)
Dr. Nenad Mladenović (metaheuristic methods in combinatorial and global optimization, location, transportation, clustering and data mining)
Dr. Steven Noble* (combinatorics, graph theory)

Lecture courses
Encryption and Data Compression (48 lectures, 3rd year, Dr. Krasikov)
Elements of Combinatorics (24 lectures, 2nd year, Dr. Krasikov)
Fundamentals (24 lectures, 1st year, Dr. Winter)
Probability (36 lectures, 1st year, Mrs. Browne)

Institutional Research Repository (containing preprints etc.): http://bura.brunel.ac.uk/
Current Periodicals: E, F, I, M, N, O, P, Q, T, V, X, Y, b, c, d, e, g, h (electronic only).

UNIVERSITY OF CAMBRIDGE
Department of Pure Mathematics and Mathematical Statistics Centre for Mathematical Sciences, Wilberforce Rd, Cambridge CB3 0WB. Tel: 01223 337999 Fax: 01223 337920 http://www.dpmms.cam.ac.uk/
Prof. W. T. Gowers (Trinity) (analysis, combinatorics)
Prof. B. J. Green (Trinity) (combinatorics, number theory)
Prof. G. R. Grimmett (Churchill) (probability theory, combinatorial theory)
Prof. F. P. Kelly (Christ's) (random processes, networks, optimization)
Prof. I. B. Leader* (Trinity) (extremal combinatorics, Ramsey theory)
Prof. J. Saxl (Caius) (group theory)
Prof. A. G. Thomason (Clare) (combinatorics, graph theory, algorithms)
Prof. R. R. Weber (Queen’s) (mathematical operational research, stochastic networks)

Fellows
Dr. M. Bateman (additive combinatorics)
Prof. B. Bollobás (Trinity) (combinatorics, graph theory)
Dr. T. E. Forster (Clare Hall) (logic, set theory, combinatorics)
Dr. V. Neale (Murray Edwards) (additive combinatorics)
Dr. P. A. Russell (Churchill) (Ramsey theory)
Dr. W. Samotij (Trinity) (combinatorics)
Dr. L. Warnke (random graphs, probabilistic methods)

Department of Applied Mathematics and Theoretical Physics. Centre for Mathematical Sciences, Wilberforce Road, Cambridge CB3 0WA
Dr. A. Montanaro (quantum computation, including combinatorial aspects)

Research students
Ben Barber (Prof. Leader)
Sean. Eberhad (Prof. Green)
Tom Eccles (Prof. Leader)
Joshua Erde (Prof. Leader)
V. Gruslys (Prof. Leader)
Omid. Hatami (Prof. Gowers)
Nathan Kettle (Prof. Bollobás)
S. Koch (Prof. Bollobás)
Sarah Lilienthal (Prof. Kelly)
A. J. Meroueh (Prof. Thomason).
Richard Montgomery (Prof. Thomason)
R. Mrezovic (Prof. Green)
B. P. Narayanan (Prof. Bollobás)
Michal Przykucki (Prof. Bollobás)
Paul Smith (Prof. Gowers)
Lecture courses
Numbers and Sets (24 lectures, 1st year, Prof. Leader)
Graph Theory (24 lectures, 3rd year, Prof. Thomason)
Coding and Cryptography (24 lectures, 3rd year, Dr. Stuart Martin)
Additive Combinatorics (24 lectures, Part 3, Prof. Green)
The Kakeya Universe and Incidence Problems in $\mathbb{R}^n$ (24 lectures, Part 3, Dr. Bateman)
Combinatorics (16 lectures, Part 3, Prof. Leader)
Stochastic Networks (24 lectures, Part 3, Prof. Kelly)
Percolation and related topics (16 lectures, Part 3, Prof. Grimmett)

Seminars
Combinatorics (Thursdays at 2.30 p.m.)
Discrete Analysis (Wednesdays at 4.00 p.m.)

UNIVERSITY OF CARDIFF
School of Computer Science
Cardiff University, Queen's Buildings, Newport Road,
PO Box 916, Cardiff CF24 3XF. Tel: 029 2087 4812 Fax: 029 2087 4598
http://www.cs.cardiff.ac.uk/
Dr. S. M. Allen* (mobile communications, frequency assignment, combinatorial optimisation, latin squares)
Prof. S. Hurley (mobile communications, frequency assignment, combinatorial optimisation)
Dr. R. M. Whitaker (mobile communications, frequency assignment, combinatorial optimisation, latin squares)

Lecture courses
Discrete mathematics I (1st year)
Discrete mathematics II (2nd year)
Information Security (3rd year)
Optimisation and Meta-Heuristics (3rd year)
Discrete mathematics (M.Sc.)

CITY UNIVERSITY LONDON
Faculty of Actuarial Science and Statistics
Cass Business School, 106 Bunhill Row,
London EC1Y 8TZ Tel: 020 7040 8959 Fax: 020 7040 8572
http://www.cass.city.ac.uk/facact
Prof. C. Glass* (operation research)

UNIVERSITY OF DERBY
School of Computing and Mathematics
Faculty of Business, Computing and Law,
University of Derby, Kedleston Road, Derby DE22 1GB. Tel: 01332 591896
Fax: +44 (0)1332 597741.
http://www.derby.ac.uk/computing
Dr. Ovidiu D. Bagdasar (Discrete Mathematics, Optimization, Mathematical Modelling, Geometry, Complex Analysis).
Dr. Peter J. Larcombe* (hypergeometric function theory, generating functions, binomial coefficient sums)

Research student: James Clapperton (Dr. Larcombe, recently completed)

Lecture courses: None

Current periodicals: None

UNIVERSITY OF DUNDEE
School of Computing University of Dundee, Dundee DD1 4HN. Tel: 01382 384151 Fax: 01382 385509
http://www.computing.dundee.ac.uk
Dr. K. J. Edwards* (Graph colourings, graph decompositions, complexity)

Division of Mathematics University of Dundee, Dundee DD1 4HN. Tel. 01382 384471 Fax 01382 385516
http://www.maths.dundee.ac.uk
Dr. Arthur D. Sands (retired: Combinatorial problems on finite Abelian groups)

Lecture Courses:
Theory of Computation (Level 3)
Logic and Information Theory (M.Sc.)

Current Periodicals: T, V, b, d

DURHAM UNIVERSITY

Department of Computer Science Science Laboratories, South Road, Durham DH1 3LE Tel: 0191 33 41700 Fax: 0191 33 41701
http://www.dur.ac.uk/algorithms.complexity/
Dr. M. Bordewich (computational complexity; randomised algorithms; phylogenetics)  
Dr S. Dantchev (proof complexity)  
Dr. T. Friedetzky (randomised algorithms; probabilistic analysis; sub-linear time algorithms; communication networks)  
Dr. M. Gadouleau (coding, network coding, information theory and their links to combinatorics and matroid theory)  
Dr. M. Johnson* (graph theory, combinatorial optimization, combinatorial designs)  
Prof. A. Krokhin (algebra; logic; discrete mathematics; constraint satisfaction; computational complexity; temporal reasoning)  
Dr. G. Mertzios (Algorithms, Complexity, Networks, Combinatorial Optimization, Algorithmic Game Theory)  
Dr. D. Paulusma (graph theory; algorithms; combinatorial optimization; cooperative game theory)
Prof. I. A. Stewart (computational complexity; finite model theory; descriptive complexity; graph theory; interconnection networks; group theory)

Research Staff
Dr. Konrad Dąbrowski (graph algorithms in restricted graph classes)
Dr. Nicholas Georgiou (Probabilistic combinatorics and partial orders; modular decomposition and its connection to the Reconstruction Conjecture)
Dr. Anna Huber (randomized and combinatorial methods, discrete mathematics, graph theory, algebra)

Department of Mathematical Sciences Department of Mathematical Sciences, Durham University, Science Laboratories, South Rd, Durham DH1 3LE. Tel: 0191-334-3050
Fax: 0191-334-3051

Dr. Norbert Peyerimhoff (global analysis, graph theory, Riemannian geometry).

Research Students
Laurence Dawson (Prof Stewart)
Foad Lotfifar (Dr Johnson)
Sepehr Meshkinfamfard (Dr Friedetzky)
Adam Symonds (Dr Dantchev)
Dan Thomas (Dr Johnson)
William Whistler (Prof Krokhin).

Lecture Courses:
Algorithms and Discrete Mathematics (1st year, 20 lectures)
Logic (1st year, 20 lectures, Prof. Stewart)
Formal and Discrete Mathematics (1st year, 40 lectures)
Algorithms and Complexity (2nd year, 20 lectures, Dr. Johnson and Dr. Paulusma)
Advanced Algorithms (3rd year, 20 lectures, Dr. Friedetzky)
Advanced Computational Complexity (3rd year, 20 lectures, Dr. Johnson)
Theory and Practice (3rd year, 20 lectures)

Seminars
The Algorithms and Complexity Group have a weekly seminar, current webpage. http://www.dur.ac.uk/tom.friedetzky/acidsem.html

(electronic only except H, I, H which are hardcopies).

UNIVERSITY OF EAST ANGLIA, NORWICH
School of Mathematics University of East Anglia, Norwich NR4 7TJ. Tel: 01603
456161 Fax: 01603 259515
http://www.uea.ac.uk/mth
Prof. A.R. Camina (block designs, finite groups)
Prof. M. Džamonja (logic, set theory, infinite combinatorics)  
Prof. D. M. Evans (permutation groups, automorphism groups of infinite structures)  
Dr. S. Lyle (representation theory).  
Dr. I. J. Siemons* (permutation groups, topological and homological methods)  
Prof A.E. Zalesskii (group theory, ring theory)  

School of Computing Sciences University of East Anglia, Norwich, NR4 7TJ, United Kingdom. Tel. +44 (0) 1603 592607. Fax. +44 (0) 1603 593345  
http://www.uea.ac.uk/cmp/  
Dr. Katharina Huber (finite metric spaces, phylogenetics, discrete algorithms, applications of combinatorial approaches to computational biology)  
Prof. Vincent Moulton (finite metric spaces, phylogenetics, discrete algorithms, graph theory, applications of combinatorial approaches to computational biology)  

Research students  
Mr. Badr Allhadri (Dr. Lyle)  
Mr. Kelvin Corlett (Dr. Lyle)  
Miss S. Bastkowsk (phylogenetics, Prof. Moulton)  
Mrs. Jo Emms (model theory and infinite permutation groups, Dr. Evans)  
Mr. S. Greatrix (phylogenetics, Prof. Moulton)  
Mr. R. Suchecki (phylogenetics, Dr. Huber)  
Mr. B. Summers (regular orbits, Dr. Siemons)  

Lecture courses (check availability):  
Discrete Mathematics (2nd year)  
Set theory (3rd year)  
Infinite permutation groups (4th year, p/g)  
Representation Theory (3rd year)  
Graph theory (3rd year)  
Group theory (3rd year)  
Computability (3rd year)  
Model theory (3rd year)  

UNIVERSITY OF EDINBURGH  
School of Informatics 2 Buccleuch Place, Edinburgh EH8 9LW Tel. 0131 650 2691  
Fax: 0131 650 6626  
http://www.inf.ed.ac.uk  
Dr. Mary Cryan* (algorithms and complexity)  

Research students  

Lecture Courses  
Algorithms and Data Structures (3rd year)  
Computability and Intractability (3rd year, MSc)  
Computational Complexity (4th year)  

Current Periodicals: E, H, M, T, X, Y
UNIVERSITY OF ESSEX
Department of Mathematical Sciences University of Essex, Wivenhoe Park,
Colchester CO4 3SQ. Tel: 01206 873040 Fax: 01206 873043
http://www.essex.ac.uk/maths
Dr. David Branson (retired: applied probability, combinatorics of Stirling numbers)
Prof. Peter M. Higgins (combinatorics of algebraic semigroup theory, cryptography)
Dr. David Penman* (random and pseudo-random graphs)
Dr. Chris Saker (part-time: combinatorics on words, semigroup theory, cryptography)
Dr. Abdellah Salhi (combinatorial optimisation)
Dr. Alexei Vernitski (algebra, combinatorics, computer security)
Dr. Gerald Williams (computational group theory)

Research students
Andria Eleftheriou (reliability of graphs: Dr. Penman: part-time)
Christopher Harden (fixed point polynomials of permutation groups, Dr. Penman)
Vasileios Iliopoulos (algorithms, Dr. Penman)
Matthew Wells (sumsets, Dr. Penman)

Lecture Courses
Graph Theory (3\textsuperscript{rd} year, Dr. Penman) (30 lectures)
Codes and Cryptography (Dr. Williams, 3\textsuperscript{rd} year) (30 lectures)
Combinatorial optimisation (Dr. Salhi, 3\textsuperscript{rd} year) (30 lectures)

Current periodicals: H, P, h.

UNIVERSITY OF EXETER
School of Engineering, Computing and Mathematics Harrison Building, University
of Exeter, North Park Road, Exeter EX4 4QF.
Tel: 01392 263650 Fax: 01392 264067
http://www.secam.ex.ac.uk/mat

Dr. R. J. Chapman* (finite fields, coding theory, enumerative combinatorics)
Prof. P. Vámos (representation of matroids)

Lecture courses
Discrete Mathematics and Probability (1\textsuperscript{st} year)
Coding theory (3\textsuperscript{rd} year)
Combinatorics (3\textsuperscript{rd} year)
Graphs, Networks and Algorithms (3\textsuperscript{rd} year)

Current periodicals: C, D, W

(For “Glamorgan”, see now “University of South Wales”).
UNIVERSITY OF GLASGOW

School of Mathematics and Statistics  University of Glasgow, University Gardens, Glasgow G12 8QW. Tel: 0141 330 5176 Fax: 0141 330 4111
www.gla.ac.uk/schools/mathematicsstatistics
Dr. I. Anderson (Honorary research fellow: designs, whist tournaments)

School of Computing Science Sir Alwyn Williams Building, Lilybank Gardens, Glasgow G12 8QQ Tel: 0141 330 4256 Fax: 0141 330 4913
http://www.gla.ac.uk/schools/computing/
Dr. R.W. Irving (combinatorial and graph algorithms) (Honorary Research Fellow)
Dr. D.F. Manlove* (combinatorial and graph algorithms)

Research Staff  Dr. Gregg O’Malley (combinatorial and graph algorithms)

Research students
Augustine Kwanashie (combinatorial and graph algorithms, Dr. Manlove)
Iain McBride (combinatorial and graph algorithms, Dr. Manlove)

Lecture courses
Algorithmic Foundations 2 (Computer Science, 2nd year, 22 lectures, Dr. Norman)
Algorithmics 3 (Computer Science, 3rd year, 20 lectures, Dr. Norman)
Algorithmics 4 (Computer Science, 4th year, 20 lectures, Dr. Manlove)
Topics in Discrete mathematics (Maths, 21 lectures, 3rd year)
Finite Mathematics (Maths, 25 lectures, 3rd year)

Seminars: Formal Analysis, Theory and Algorithms (Tuesday, 4 pm, during semester time). (Dr. Oana Andrei).
http://www.gla.ac.uk/schools/computing/research/researchgroups/formalanalysistheoryandalgorithms.

Current periodicals: C, O, i (paper only)
M, N, Q, R, V, X, Y, b, c, h (paper and electronic)
A, B, F, H, I, L, P, S, T, U, Z, a, d, e, f, g (electronic only).

GOLDSMITHS COLLEGE

Department of Computing Goldsmiths College, University of London, New Cross, London SE14 6NW. Tel: 0207 919 7850 Fax: 0207 919 7853
http://www.goldsmiths.ac.uk/computing/
Dr. I. Pu* (combinatorial algorithms, randomized, parallel, probabilistic and average case algorithms)

Lecture courses
Discrete Mathematics (1st year)
Data Structures and algorithms (2nd year, Dr. Pu)
Graph Theory (3rd year)

Current Periodicals: X, Y, b
GOVERNMENT COMMUNICATIONS HEADQUARTERS
Hubble Road, Cheltenham, GL51 0EX. Tel: 01242 221491 Fax: 01242 226816
http://www.gchq.gov.uk/
Dr. R.G.E. Pinch*

UNIVERSITY OF GREENWICH
School of Computing and Mathematical Sciences University of Greenwich, London, SE18 6PF Tel: 0208 316 8000 Fax: 0208 855 4033
http://www.gre.ac.uk/schools/cms
Prof. V.A. Strusevich (combinatorial optimization, scheduling theory)
Current Periodicals: T

HERIOT-WATT UNIVERSITY
Department of Mathematics Heriot-Watt University, Riccarton, Edinburgh EH14 4AS. Tel: 0131 451 3221 Fax: 0131 451 3249
http://www.ma.hw.ac.uk/maths.html
Dr. M.V. Lawson (semigroup theory, combinatorics on words)
Dr. A. R. Prince* (finite geometries, finite group theory)

Department of Actuarial Mathematics and Statistics Heriot-Watt University, Riccarton, Edinburgh EH14 4AS. Tel: 0131 451 3202 Fax: 0131 451 3249
http://www.ma.hw.ac.uk/ams
Dr. Jennie Hansen (probabilistic combinatorics)

Lecture course Discrete mathematics (45 lectures, 3rd year honours degree, Dr. Prince)

Current periodicals: E, F, I, c, g, h

ROYAL GRAMMAR SCHOOL, HIGH WYCOMBE.
Dr. Richard I Shreeve (retired) (combinatorics in general, specifically enumeration of 3-topes and n-topes).

Lectures: Occasional lectures to Oxbridge applicants.

UNIVERSITY OF HULL
Centre for Mathematics University of Hull, Cottingham Road, Hull HU6 7RX. Tel: 01482 465885 Fax: 01482 466218
http://www.hull.ac.uk/maths/
Prof. R. Shaw* (Emeritus, finite geometry)

Department of Computer Science University of Hull, Hull HU6 7RX Tel: 01482 465951/465067 Fax: 01482 466666
http://www.dcs.hull.ac.uk
Dr. N.A. Gordon (465038) (finite geometry, computer algebra)
Research report series http://www.hull.ac.uk/php/masrs/

Current periodicals: T. Electronic access to H, J, P, Q, R, S, U, V, X, Y, a, b, d

IMPERIAL COLLEGE LONDON
Department of Mathematics Imperial College London, London SW7 2AZ. Tel: 0207 594 8517 Fax: 0207 594 8483
http://www.ma.ic.ac.uk
Dr. John Britnell (group theory, algebraic combinatorics)
Prof A. Ivanov (distance-transitive graphs)
Prof. M. W. Liebeck (group theory, algebraic combinatorics)
Dr. O. Pretzel (combinatorics)
Dr. Alexander Kasprzyk (algebraic geometry, combinatorics of convex lattice polytopes).

Department of Electrical Engineering
Dr. Moez Draeif (applied probability including random graphs).

KEELE UNIVERSITY
School of Computing and Mathematics Keele University, Keele, Staffordshire ST5 5BG. Tel: 01782 733258 Fax: 01782 734268
http://www.keele.ac.uk/scm/
Dr. D. Bedford* (latin squares; designs)
Dr. J. Preater (applied probability, random graphs)

Lecture courses
Graph theory (30 lectures, 3rd year, Dr. Bedford)
Discrete mathematics (30 lectures, 3rd year, Dr. Bedford)

UNIVERSITY OF KENT
School of Mathematics, Statistics and Actuarial Science Cornwallis Building, University of Kent, Canterbury, Kent CT2 7NF. Tel: 01227 827181 Fax: 01227 827932
http://www.kent.ac.uk/smsas/
Prof. P. Fleischmann (algebraic combinatorics, root systems, Mobius function)
Dr. S. Launois (q-calculus)
Dr. B. Lemmens (dynamical systems, combinatorial aspects)
Dr. A. F. Loureiro (orthogonal polynomials)
Dr. R. E. Paget* (representation theory of symmetric groups, cellular algebras)
Prof. D. A. Preece (Graeco-Latin designs, nested BIBDs, single-change covering designs, neighbour designs)
Dr. R. J. Shank (modular invariant theory)
Dr. C. F. Woodcock (orthogonal Latin squares)
Dr. M. Towers (representation theory of quantum algebras)

Research students
Melanie De Boeck (Dr. Paget)
Cesar Lecoutre (Dr. Launois)
Andrew Kitchin (Dr. Launois)

Lecture courses
Discrete mathematics (36 lectures, 3rd year, Dr. Woodcock)
Symmetries, Groups and Invariants (M.Sc., Prof. Fleischmann)
Diagram algebras in mathematics and physics (M.Sc., Dr. Paget, Dr. Dunning)

Current periodicals: electronic access to A, B, E, F, H, J, L, M, N, O, P, Q, R, S, U, V, X, Y, Z, a, b, c, d, e, f, g.

KING'S COLLEGE LONDON
Department of Computer Science
King's College, Strand, London, WC2R 2LS
Tel 020 7848 2588 Fax: 020 7848 2851
http://www.dcs.kcl.ac.uk
Dr. Colin Cooper* (random graphs, random algorithms)
Dr. Tomasz Radzik (algorithms, combinatorial algorithms etc.).

Visiting professor Prof. Mike Walker.

Research students Mr. Mohammed Abdullah (Dr. Cooper and Dr. Radzik)

KINGSTON UNIVERSITY
Faculty of Science, Engineering and Computing
Kingston University, Penrhyn Road, Kingston-upon-Thames, KT1 2EE
http://sec.kingston.ac.uk/

School of Mathematics
Dr. Gordon J. A. Hunter* (Applications of graph theory to Natural Language Modelling, Statistical Physics and Computational Networks)
Dr. Mark Jones (Number Theory and Cryptography)

School of Computing and Information Systems
Prof. Les Hatton (forensic software engineering).
Dr. Luke Hebbes (software, turbocodes)
Dr. Eckhard Pflügel (Cryptography and Information Security)

Lecture courses
Mathematical Programming (final year BSc, Dr. Jones)
Internet security (final year BSc, Dr. Pflügel);
Cryptography (MSc, Dr. Pflügel)
The Department runs MSc Programmes in Network & Information Security, Networking & Data Communications.

Current periodicals: E, F, N, P, X, Y

UNIVERSITY OF LANCASTER
Department of Mathematics and Statistics Fylde College, University of Lancaster, Lancaster LA1 4YF. Tel: 01524 593960 Fax: 01524 592681
http://www.maths.lancs.ac.uk
Prof. A.G. Chetwynd* (combinatorial applications in statistics)
Current periodicals: E, F, T, Y, b, e

UNIVERSITY OF LEEDS
School of Mathematics University of Leeds, Leeds LS2 9JT. Tel: 0113 3435140 Fax: 0113 3435090.
http://www.amsta.leeds.ac.uk/
Dr. V. V. Kisil (Applications of coherent states, wavelet transform and group representations in quantum mechanics, combinatorics, etc).
Prof. H. D. Macpherson (permutation groups and related combinatorics, logic)
Prof. R. J. Marsh (Cluster algebras and related combinatorics, Coxeter groups, Representation Theory)
Prof. P. P. Martin (Representation theory, connections to Combinatorics)
Dr. A. E. Parker (Representation theory and connections to Combinatorics)
Prof. J. K. Truss (permutation groups, automorphisms of graphs and ordered structures, logic)

School of Computing University of Leeds, Leeds LS6 2HN Tel. 0113 343 5430 Fax 0113 343 5468
http://www.scs.leeds.ac.uk
Prof. Martin Dyer (algorithms and complexity)
Dr. Haiko Müller* (algorithms, graph theory)
Dr. Natasha Shakhlevich (deterministic scheduling theory, combinatorial optimisation, computational complexity)
Prof. Kristina Vušković (graph theory, algorithms and combinatorial optimisation)

Research Students
Lokush Agarwal (Prof. Truss)
Chwas Ahmed (Dr. Parker, Prof. Martin)
Andres Aranda Lopez (Prof. MacPherson)
George Attesis (Prof. MacPherson)
Robert Barham (Prof. Truss)
Ricardo Bello Aguirre (Prof. MacPherson)
David Bradley-Williams (Prof. MacPherson and Prof. Truss)
Heather Burke (Prof. Martin, Prof. Crawley-Boevey)
Cong Chen (Prof. Truss)
Ragab Elageili (Prof. Truss)
Anastasia Grekoiti (Dr. Shakhlevich)
Mufida Hmaida (Prof. Martin)
Ahmed Hussein (Dr. Parker, Prof. Martin)
Tristram Jenkinson (Prof. Truss)
Mayra Montalvo Ballasteros (Prof. Truss)
Andrew Reeves (Prof. Martin, Prof. Crawley-Boevey)
Samuel Wilson (Dr. Müller)
Daniel Wood (Prof. MacPherson)

Lecture courses
Introduction to Discrete Mathematics (22 lectures, 2nd year, Dr. Penazzi)
Graph theory (33 lectures, 3rd year, Prof. MacPherson)
Advanced Graph Theory (44 lectures, 4th year/M.Sc., Prof. MacPherson)
Coding Theory (22 lectures, 3rd year, Prof. Read)
Combinatorics (22 lectures, 3rd year, Dr. Parker)
Mathematics for Computing (22 lectures, 1st year, Prof. Vušković)

Current periodicals: (all online only): E, F, M, N, P, Q, T, V, X, Y, b,c,d,e,g,h.

UNIVERSITY OF LEICESTER
Department of Computer Science University of Leicester, University Road, Leicester LE1 7RH. Tel: 0116 252 3887 Fax: 0116 252 3604
http://www.cs.le.ac.uk
Prof. T. Erlebach (combinatorial optimization, approximation algorithms, algorithmic graph theory)
Prof. R. M. Thomas* (combinatorial group and semigroup theory, automata theory)

Research Students
Hasna Alqahtani (graph problems in networking, Prof Erlebach)
Shakeel Arshad (memetic algorithms and the TSP problem, Prof Thomas)
Jawad Ashraf (heuristics for worklow scheduling in grids, Prof Erlebach)
Tom Grant (approximation algorithms for wireless networks, Prof Erlebach)
Shagufta Henna (wireless broadcast and MAC protocols, Prof Erlebach)
Sam Jones (word problems and formal languages, Prof Thomas)
Michalis Mavrovouniotis (ant colony optimisation for dynamic TSP and vehicle routing, Prof Erlebach)
Aram Rasul (data aggregation in sensor networks, Prof Erlebach)
Gabriela Asli Rino Nesin (word problems and formal languages, Prof Thomas)

Lecture courses
Discrete Structures (14 lectures, 1st year, Dr Kurz)
Automata, Languages and Computation (30 lectures, 2nd year, Prof Thomas)
Analysis and Design of Algorithms (30 lectures, 3rd year, Dr Fung)
Cryptography and Information Security (30 lectures, 3rd year, Dr Fung and Dr Tuosto)
Discrete Event Systems (24 lectures, M.Sc., Dr Piterman)
Algorithms for Bioinformatics (24 lectures, M.Sc., Prof Erlebach)
Game Theory in Computer Science (24 lectures, M.Sc., Dr Crole).

Seminars There is a regular seminar program, see
http://www.cs.le.ac.uk/seminars/

Current periodicals: E, F, M, N, T, X, Y, b, d, h (paper)
E, F, M, N, P, Q, R, T, U, X, Y, b, c, d, e, f, g, h (electronic)

UNIVERSITY OF LIVERPOOL
Department of Computer Science University of Liverpool, Ashton Building,
Liverpool L69 3BX, United Kingdom. Tel. 0151 795 4276 Fax: 0151 795 4235.
http://www.csc.liv.ac.uk/
Dr. M. Gairing (algorithmic game theory)
Prof. L.A. Goldberg* (combinatorial algorithms, complexity of counting and
sampling)
Prof. P.W. Goldberg (algorithmic game theory)
Dr. P. Krysta (algorithmic game theory)
Dr. R. Martin (enumerative combinatorics)
Dr. P.W.H. Wong (combinatorial algorithms, scheduling, packing)
Dr. M. Zito (algorithms and complexity, random structures)

Research Students
Iain G. Kelly (colouring random graphs, Dr. Zito)
Antony McCabe (Tutte polynomial, Prof. L. Goldberg)
Andrew McGrae (colouring, random graphs, Dr Zito)
Patarawit Polpinit (algorithmic game theory, Prof. P. Goldberg)

Lecture courses:
Comp108 Algorithmic Foundations (1st year)
Comp202 Complexity of Algorithms (2nd year)
Comp308 Efficient Parallel Algorithms (3rd year)
Comp309 Efficient Sequential Algorithms (3rd year)
Comp523 Advanced Algorithmic Techniques (M.Sc.)
Comp526 Applied Algorithmics (M.Sc.)

Seminar:
Complexity Theory and Algorithmics Seminar, Thursdays 3:15.

LONDON SCHOOL OF ECONOMICS
Department of Mathematics London School of Economics, Houghton Street, London
WC2A 2AE. Tel: 0207 955 7732 Fax: 0207 955 6877
http://www2.lse.ac.uk/maths
Dr. Peter Allen (extremal graph theory)
Prof. Martin Anthony (computational learning theory, neural networks, theory of
computing)
Dr. Tugkan Batu (randomized computation, algorithms on massive data sets, property
testing, statistical testing, streaming algorithms)
Prof. Norman Biggs (algebraic graph theory, history of combinatorics, applications in physics and finance)
Dr. Julia Böttcher (extremal graph theory)
Prof. Graham Brightwell* (partially ordered sets, random structures)
Prof. Jan van den Heuvel (graph theory, discrete mathematics, applications)
Dr. Jozef Skokan (quasi-randomness, applications of the regularity lemma, Ramsey theory, extremal set theory, probabilistic combinatorics)
Prof. Bernhard von Stengel (game theory and complexity)
Dr. Konrad Swanepoel (combinatorial and discrete geometry, finite geometries, extremal combinatorics).

Operational Research Group, Department of Management. London School of Economics, Houghton Street, London WC2A 2AE Tel: 0207 955 7653 Fax: 0207 955 6885
http://www.lse.ac.uk/collections/operationalResearch/
Prof. Gautam Appa (Emeritus: orthogonal latin squares, mixed integer programming, robust regression)
Prof. Gregory Sorkin (combinatorial optimisation).
Prof. Richard Steinberg (operations management, combinatorial auctions, transportation networks)
Prof. Paul Williams (Emeritus: linear and integer programming)

Research students
Marta Casetti (Prof. von Stengel)
David Ferguson (Ramsey theory, Prof. van den Heuvel and Dr. Skokan)
Steffen Isslieb
Tom Lidbetter (Prof. Alpern)
Alexey Pokrovskiy (graph theory, Prof van den Heuvel and Dr Skokan)
Somkiet Trakultraipruk (Graph Theory, Prof van den Heuvel).
Zibo Xu (Ramsey theory, Dr. Simon and Dr. Ostaszewski)

Lecture courses
Discrete Mathematics (20 lectures, 2nd year, Dr. Skokan)
Combinatorial Optimization (20 lectures, M.Sc., Prof. Appa)
Theory of Algorithms (20 lectures, 3rd year, Prof. von Stengel)
Computational Learning Theory and Neural Networks (20 lectures, M.Sc., Dr. Batu)
Algorithms and Computation (20 lectures, M.Sc., Prof. von Stengel)
Discrete Mathematics and Complexity (20 lectures, M.Sc., Dr. Skokan)
Information, Communication and Cryptography (20 lectures, M.Sc., Prof. Biggs)

Seminars
Seminar on Discrete and Applicable Mathematics, Thursdays 2:00
CDAM Informal Workshop, Fridays 12:00
http://www2.lse.ac.uk/maths/Seminars

LONDON SOUTH BANK UNIVERSITY
Lecture courses
Discrete mathematics occurs in the first year of all the computing courses (Dr. Jennings, Dr. Rutherford).
Applications of combinatorics appear in 1st and 2nd year courses in financial mathematics (Dr. Rutherford)
Option in Applied Cryptography occurs in the final year (Dr. Jennings)

Study group/working paper series:
http://myweb.lsbu.ac.uk/~ruthercg/MathsStudyGroup/

Current periodicals: T

UNIVERSITY OF MANCHESTER
School of Mathematics
University of Manchester, Oxford Road, Manchester M13 9PL. Tel: 0161 275 5800 Fax: 0161 275 5819
http://www.manchester.ac.uk/maths/
Dr. Y. Bazlov (representation theory, including interactions with combinatorics)
Prof. A.V. Borovik (matroids and generalisations, Coxeter matroids, Coxeter groups)
Prof. D. S. Broomhead (applied tropical algebra and geometry, dynamics on graphs)
Prof. R. M. Bryant (emeritus: groups, Lie algebras)
Dr. J. Hook (stochastic processes on graphs)
Dr. M. Johnson* (tropical algebra and geometry, free Lie algebras and Young tableaux)
Dr. M. Kambites (tropical algebra and geometry, combinatorial group and semigroup theory, automata, computational complexity and cryptography)
Dr H. Khudaverdian (Lie groups and algebras; symmetric functions; Schur functions; Young tableaux; combinatorics in geometry)
Prof. P. J. Laycock (Emeritus: experimental design)
Prof. J. Paris (logic, including interactions with combinatorics)
Prof. N. Ray (combinatorial Hopf algebras, geometry and combinatorics of polytopes)
Prof. P. J. Rowley (group theory)
Dr. R. Sandling (Steenrod algebra: lattices)
Prof. R. Stöhr (Group theory and Lie algebras, including combinatorial aspects and methods).

Research Students
Amit Kuber (graph theory, lattice theory and combinatorial aspects of category theory, Dr. Prest)
Ronel Tahel (inductive logic, Prof. Paris and Dr. Alena Vencovska)  
David Ward (combinatorial group theory, presheaves defined on simplicial complexes: Prof. Rowley)

**Lecture courses**
Discrete Mathematics (24 lectures, 2nd year, Dr. Mark Muldoon)  
Coding Theory (24 lectures, 3rd year, Dr. Bazlov)  
Combinatorics and Graph Theory (24 lectures, 3rd year, Dr. Gabor Megyesi)  
Mathematical Programming (24 lectures, 3rd year, Mr. Mike Tso)  
Computation and Complexity (32 lectures, 4th year/MSc, Dr. Kambites)

*Current periodicals*: A, B, E, H, I, L, M, N, P, R, S, T, U, V, X, Y, Z, a, b, c, d, e, f, g, h.

**MIDDLESEX UNIVERSITY**  
**Design Engineering and Mathematics Department** School of Science and Technology, Middlesex University The Burroughs, London NW4 4BT  
Tel: 020 8411 5137  
[http://www.mdx.ac.uk/aboutus/Schools/business_school/departments/economics/index.aspx](http://www.mdx.ac.uk/aboutus/Schools/business_school/departments/economics/index.aspx)  
Dr. Thomas D. Bending* (Bent functions; finite geometries; lotteries).

**Lecture Courses**
Business Logistics (3rd year)  
Operational Research for Business (3rd year)  
Models in Management Science (M. Sc.)


**UNIVERSITY OF NEWCASTLE UPON TYNE**  
**School of Mathematics and Statistics** Newcastle University, Newcastle upon Tyne NE1 7RU. Tel: 0191 222 6000 Fax: 0191 222 8020  
[http://www.ncl.ac.uk/math/](http://www.ncl.ac.uk/math/)  
Dr. A. J. Duncan (combinatorial group theory, one-relator products of groups, decision problems and equations over presentations of groups)  
Dr. O. H. King* (subgroup structure of classical groups, finite geometry)  
Prof. S. Rees (algorithms in group theory and geometry, automatic groups and related classes of groups, connections between group theory and formal language theory)  
Dr. Alina Vdovina (geometric group theory, noncommutative geometry, knot theory, Riemannian geometry)

**Lecture courses**
Enumeration and Combinatorics (24 lectures, 2nd year, Prof. Robertson)  
Geometries and Designs (24 lectures, 3rd year, Dr. Vdovina)  
Coding Theory (24 lectures, 3rd year, Dr. Bocklandt).

*Current periodicals*: A, B, F, H, I, J, L, M, N, P, Q, R, S, T, U, V, X, Y, Z, a, b, c, d, e, f, g. Almost all current issues are electronic access only.
UNIVERSITY OF NOTTINGHAM
School of Mathematical Sciences
University of Nottingham, University Park, Nottingham NG7 2RD. Tel: 0115 951 4949 Fax: 0115 951 4951
http://www.maths.nottingham.ac.uk
Dr. D.R. Woodall* (retired: graph colourings, electoral systems)

Lecture courses
Graph Theory (20 lectures, 3rd year, Dr. Diamantis)
Coding and cryptography (20 lectures, 3rd year, Dr. Wuthrich)

Current periodicals: several (electronic access only).

NOTTINGHAM TRENT UNIVERSITY
School of Science and Technology, Nottingham Trent University, Clifton Campus, Nottingham NG11 8NS. Tel: 0115 848 8417
http://www.ntu.ac.uk/sat/about/academic_teams/phys_maths.html
Prof. N. Chuzhanova (bioinformatics, combinatorics on words)
Dr. J. J. Crofts (computational graph theory, complex networks, combinatorics, data-mining, computational biology)
Dr. T. J. Hetherington* (graph theory, particularly graph colourings)

Research students:
Mihir Kamat (applications of DNA sequence complexity: Prof. Chuzhanova)
Nicole Pearcy (hypergraphs and their applications, Dr. Crofts)

Lecture courses: Advanced Topics in Pure Mathematics: Graph Theory (24 lectures, 3rd year, Dr. Hetherington).

Current periodicals: several (electronic access only).

THE OPEN UNIVERSITY
Department of Mathematics and Statistics
The Open University, Walton Hall, Milton Keynes MK7 6AA. Tel: 01908 653479 Fax: 01908 653744
http://www.mathematics.open.ac.uk/
Dr. S. Barbina (permutation groups, automorphism groups of countable structures)
Dr. R. Brignall (permutation classes, relational structures, graph theory, well quasi order)
Dr. K. M. Chicot (infinite combinatorics)
Dr N. Gill (groups acting on finite geometries, Cayley graphs, Babai’s conjecture, arithmetic combinatorics, regular maps)
Prof. M. J. Grannell (Emeritus: combinatorial design theory, combinatorial computing, Steiner systems, topological design theory)
Prof. T. S. Griggs (Emeritus: combinatorial design theory, combinatorial computing, Steiner Systems, topological design theory)
Dr. U. Grimm (enumerative combinatorics, words, tilings, applications to physics)
Dr. F. C. Holroyd (retired: fractional graph colourings, graceful and related tree labellings, Erdős-Ko-Rado properties of graphs)
Dr. K. A. S. Quinn* (designs and their applications)
Prof. J. Širáň (topological graph theory, Cayley graphs)
Dr. B. S. Webb (automorphisms of designs, Latin squares, infinite designs)
Prof. R. J. Wilson (Emeritus: history of graph theory and combinatorics, graph colourings)

Department of Physics and Astronomy Faculty of Science, The Open University, Walton Hall, Milton Keynes MK7 6AA.
http://physics.open.ac.uk/
Prof. A. I. Solomon (Emeritus: combinatorial physics, integer sequences)

Research Associate Dr. Nicholas Korpelainen

Visiting research fellow Dr. A.D. Forbes (Mathematics: combinatorial designs)

Research students
D. Bevan (permutation patterns: Dr Brignall)
J. Oldroyd (overlap colourings: Dr Holroyd and Dr Brignall)

Courses M336: Groups and Geometry (3rd year)
MT365: Graphs, networks and design (3rd year)
M836: Coding Theory (M.Sc.).

Current periodicals: A, B, C, D, E, F, H, I, J, L, M, N, P, Q, R, S, T, U, V, W, X, Y, Z, a, b, c, d, e, f, g, h, i (some electronic access only).

UNIVERSITY OF OXFORD
The Mathematical Institute 24-29 St. Giles, Oxford OX1 3LB. Tel: 01865 273525 Fax: 01865 273583
http://www.maths.ox.ac.uk
Dr. David Conlon (graph theory and combinatorics)
Dr. Robert. Leese (channel assignment problems)
Dr. Mason Porter (applications of networks)
Prof. Oliver Riordan (combinatorics, graph theory)
Dr. Tom Sanders (additive combinatorics, harmonic analysis, analytic number theory)
Prof. Alex Scott (combinatorics, graph theory)
Prof. Dominic J. A. Welsh (retired: combinatorics, applied probability, complexity)

Department of Statistics 1 South Parks Road, Oxford OX1 3TG. Tel: 01865 272860 Fax: 01865 272595
http://www.stats.ox.ac.uk
Dr Christina Goldschmidt (probability theory and combinatorics)
Prof. Colin J. H. McDiarmid* (probability and algorithms, probabilistic methods in combinatorics, colouring problems)
Dr. James Martin (probability theory, links to statistical physics and theoretical computer science)
Prof. Gesine Reinert (network statistics (including small world graphs), applied probability).

Department of Computer Science  Wolfson Building, Parks Road, Oxford OX1 3QD
Tel: 01865 73838 Fax: 01856 73839
http://web.comlab.ox.ac.uk/oucl/
Prof Peter Jeavons (algorithms and complexity, constraint satisfaction)
Prof Georg Gottlob (algorithms and complexity)
Dr Raphael Hauser (continuous optimization, applied probability).
Dr Andy Twigg (theoretical computer science, compact routing, graph algorithms)

Research students
Annike Heckel (Prof Riordan)
Anne Hillebrand (Profs McDiarmid and Scott)
Hiu Fai Law (combinatorics, graph theory, finite geometry: Prof Scott)
Kitty Meeks (computational complexity, Prof. Scott)
Michaela Rombach (complex networks, graph theory: Dr. Porter and Prof. Scott)
Fiona Skerman (Prof McDiarmid)
Kerstin Weller (Prof McDiarmid)
Matthew White (Prof. Scott)
Paul Withers (Profs. McDiarmid and Scott)

Lecture courses
Communication theory (16 lectures, 3rd year, Dr. D. Stirzaker)
Integer programming (16 lectures, 3rd year, Dr. Hauser)
Graph Theory (16 lectures, 4th year, Prof. McDiarmid)
Probabilistic Combinatorics (16 lectures, 4th year, Prof. Riordan)

Seminar Combinatorial theory (Tuesdays at 2.30 p.m.)

Current periodicals: D, E, J, K, L, N, P, Q, T, Y

UNIVERSITY OF PLYMOUTH
School of Mathematics & Statistics University of Plymouth, Drake Circus, Plymouth
PL4 8AA. Tel: +44 (0)1752 586888 Fax: +44 (0)1752 586900
http://www.plymouth.ac.uk/pages/view.asp?page=7889
Dr. Stephen Huggett* (graph theory, twistor theory).

UNIVERSITY OF PORTSMOUTH
Department of Mathematics Buckingham Building, Lion Terrace, Portsmouth,
Hampshire PO1 3HE Tel: 023 9284 6367 Fax: 023 9284 6364
http://www.port.ac.uk/departments/academic/maths
Dr. Murad Banaji (graph theory and applications to chemical reactions).
Dr. A. Makroglou*
Current periodicals: X, Y, b
QUEEN MARY, UNIVERSITY OF LONDON  
School of Mathematical Sciences (Mathematics Research Centre) Queen Mary,  
University of London, Mile End Road, London E1 4NS. Tel: 0207 975 5440 Fax:  
0208 980 9587  
http://www.maths.qmw.ac.uk/  
Prof. David. K. Arrowsmith (graph colourings, percolation theory, interaction models  
and knot invariants)  
Prof. Rosemary A. Bailey (design of experiments, latin squares and their  
generalisations, designs for complicated block structures, association schemes,  
partition species)  
Dr. John N. Bray (group theory)  
Prof. Peter J. Cameron* (groups and their operands, graphs, codes, designs, models,  
orbits and enumeration)  
Dr. David Ellis (combinatorics, especially its interaction with other parts of  
mathematics)  
Prof. Anthony Hilton (Emeritus Professor: graph theory, design theory, finite set  
systems)  
Prof. Bill Jackson (graph theory)  
Prof. Mark Jerrum (computational complexity, probabilistic computation, the  
complexity of combinatorial enumeration)  
Dr. J. Robert Johnson (graph theory and combinatorics)  
Prof. Peter Keevash (hypergraph theory)  
Prof. Malwina Luczak (probability, including combinatorial probability)  
Prof. Thomas Müller (group theory, combinatorics, analysis)  
Prof. Donald Preece (Emeritus Professor: design theory)  
Dr. Thomas Prellberg (statistical mechanics, dynamics, enumerative combinatorics)  
Prof. Leonard H. Soicher (computational group theory, graph theory, finite geometry,  
design theory)  
Dr. Dudley S. Stark (probability and combinatorics)  
Dr. Mark Walters (probabilistic combinatorics, percolation, extremal problems)  
Prof. Rob A. Wilson (computational group theory)  

Researchers  
Dr. Demetres Christofides (combinatorics)  
Dr. Paidi Creed (computational complexity)  
Dr. Fiachra Knox (extremal and probabilistic combinatorics)  
Dr. Olof Sisask (additive combinatorics)  
Dr. Emil Vaughan (graph theory and statistics)  

Research students  
Adam Bohn (chromatic polynomials, Prof. Cameron)  
Michael Brough (graph theory: Prof. Jackson)  
Andrew Drizen (design theory, Markov chains: Prof Cameron)  
John Faben (counting complexity for CSP: Prof. Jerrum)  
Victor Falgas-Rouvry (extremal problems, percolation, probabilistic combinatorics:  
Dr Walters)  
Federico Montecalvo (covering designs, Prof. Cameron)  
Alexander O’Neill (graph theory: Prof. Cameron)  
Derek Patterson (design theory: Prof Soicher)
Lecture courses
Algorithmic Graph Theory (36 lectures, 2nd year, Prof. Keevash)
Combinatorics (36 lectures, 3rd year, Prof. Jackson)
Coding Theory (36 lectures, 3rd year, Dr. Fayers)
Cryptography (36 lectures, 3rd year, Prof. Jackson)
Extremal combinatorics (24 lectures, M.Sc., Prof. Keevash)

Seminars
Combinatorics study group (Prof. Cameron, Fridays 4:30pm)
Design of Experiments (Dr. Coad, Thursday 4:30pm)
Pure Mathematics (Dr. Tomasic, Monday 4:30pm)

Current periodicals: A, B, E, F, H, I, J, L, M, N, P, Q, R, S, T, U, V, X, Y, a, b, c, d, e, f, g. Print only for g, electronic only for A, I, J, L, M, Q, S, a, c, d, e. All others available both electronically and in print.

UNIVERSITY OF READING
Department of Mathematics
University of Reading, Whiteknights, P.O. Box 220
Reading, Berks RG6 6AX. Tel: 0118 378 8996 Fax: 0118 931 3423
Prof. P. Grindrod (applications of graph theory and networks)
Prof. A. J. W. Hilton* (graph theory, design theory, finite set systems)
Dr. W. R. Johnstone (graph theory)
Dr. D. S. G. Stirling (graph theory)

Lecture courses
Linear Algebra and Coding Theory (44 lectures, Dr. T. Kuna)

Current periodicals: C, N, P, S, X, Y, b

ROYAL HOLLOWAY, UNIVERSITY OF LONDON
Department of Mathematics
Royal Holloway, Egham Hill, Egham, Surrey TW20 0EX. Tel: 01784 443093 Fax: 01784 430766
http://www.ma.rhul.ac.uk
Prof. Simon R. Blackburn* (group theory, algebra and combinatorics of data communications, coding theory, cryptography)
Dr. Carlos Cid (cryptography, security, computational algebra)
Dr. Jason Crampton (applications of partial order theory to access control)
Dr Rainer Dietmann (analytic number theory, diophantine equations)
Prof. John W. Essam (applications of graph theory, combinatorics, numerical analysis and computing techniques to problems in critical phenomena theory, in particular to phase transitions, conduction in disordered materials, polymer science, epidemic models and cellular automata)
Dr. Stefanie Gerke (graph theory, combinatorics, random structures and algorithms)
Dr. Benjamin Klopsch (group theory, additive combinatorics)
Prof. Keith M. Martin (cryptography and information security)
Dr. James McKee (Salem numbers, Pisot numbers, Mahler measure, elliptic curves, computational number theory)
Prof. Chris Mitchell (cryptography and information security)
Dr. Iain Moffatt (algebraic combinatorics, topological graph theory, knot theory)
Prof. Sean P. Murphy (spatial probability, cryptography)
Dr. Siaw-Lynn Ng (combinatorics, finite geometry, applications to information security)
Dr. Chris W. Norman (algebraic topics)
Prof. Kenneth G. Paterson (cryptography and coding)
Prof. Fred. C. Piper (algebraic combinatorics: finite geometry, theory of designs, coding theory, cryptography)
Dr. Mark Wildon (representation theory, group theory, combinatorics)

Visiting Professors Prof. Nelson Stephens, Prof. Mike Walker (Vodafone Ltd).

Department of Computer Science Royal Holloway, Egham Hill, Egham, Surrey TW20 0EX. Tel: 01784 443421 Fax: 01784 443420
http://www.cs.rhul.ac.uk
Prof. Dave. Cohen (constraint satisfaction, graphs and hypergraphs)
Prof. Gregory Gutin (graphs and combinatorics, combinatorial optimisation)

Research students
James Alderman (access control, Prof. Crampton).
Theofanis Alexoudas (group theory, Dr. Klopsch)
Nadhem Alfardan (key management systems, Prof. Paterson)
Liaqat Ali (group theory, Dr. Klopsch)
Zezeshan Bilal (Cryptography, wireless sensor networks, Prof Martin)
Jihoon Cho (key management, secure protocol design for mobile communications)
Robert Crowston (combinatorial algorithms, Prof. Gutin)
Jonathan Cooley (number theory, Dr. McKee)
Rosli Daud (cryptographic protocols and algorithms, Prof. Martin)
Jean Paul Degabriele (cryptography and network security, Prof. Paterson)
Robert Fitzpatrick (lightweight cryptography and key management, Dr. Cid)
Eduarda Fraire (cryptography, Prof. Paterson)
Michelle Garner (combinatorial key management, Prof. Martin)
Eugenio Giannelli (group representation theory: Dr Wildon)
Gary Greaves (Salem and Pisot numbers, Dr. McKee)
Darryl Green (cryptography, Prof. Martin)
Lee Gumbrell (algebraic graph theory, Dr. McKee)
Nick Hoare (cryptography and network security, Prof. Paterson)
Mark Jones (combinatorial algorithms, Prof. Gutin)
Tamas Makai (graph theory, Dr. Gerke)
Andrew McDowell (random graph theory, Dr. Gerke)
Julia Novak (formerly Julia Bate) (combinatorial key management techniques, Prof. Martin).
Laurence O’Toole (DES, MARS, feistel networks)
Viet Pham (networked systems, network security, cryptography, and game theory: Dr Cid)
Gordon Procter (cryptography: Dr Cid)
Elizabeth Quaglia (public key cryptography, Prof. Paterson)
Penying Rochanakul (combinatorics and cryptography: Prof. Blackburn and Dr. Ng)
Dale Sibborn (cryptography. Prof. Paterson)
Susan Thomson (cryptography, Prof. Paterson)

Lecture courses

Graphs and Optimisation (33 lectures, 2nd year)
Cipher systems (33 lectures, 3rd year)
Error correcting codes (33 lectures, 3rd year)
Theory of error correcting codes (44 lectures, p/g)
Channels (33 lectures, p/g)
Combinatorics (33 lectures, p/g)
Principles of Algorithm Design (33 lectures, p/g)
Public Key Cryptography (33 lectures)
Advanced Cypher Systems (44 lectures, p/g)
Applications of Field Theory (33 lectures, p/g)

The Department of Mathematics runs taught M.Sc. programmes in Information Security, Mathematics of Cryptography and Communications, and Mathematics for Applications.

Seminars
Pure Maths Seminar (Dr. Dietmann, Dr. Gerke, Dr. Wildon) (Tuesdays at 3.00 p.m. in room 219).
Information Security Seminar (Dr. Cid) (Thursdays 1.00 in Room C229).

Current periodicals: E, F, H, J, M, N, P, S, T, X, b, h (all available hard copy, some also available electronically).

UNIVERSITY OF ST. ANDREWS
School of Mathematics and Statistics The Mathematical Institute, North Haugh, St. Andrews, Fife KY16 9SS. Tel: 01334 463745 Fax: 01334 463748
http://www.mcs.st-and.ac.uk

Prof. R. A. Bailey (design of experiments, latin squares and their generalisations, designs for complicated block structures, association schemes, partition species)
Dr. Collin Bleak (geometric group theory, automatic structures)
Dr. Tara Brough (automata and languages in algebra: combinatorial group theory)
Dr. J. Burdges
Prof. P. J. Cameron (groups and their operands, graphs, codes, designs, models, orbits and enumeration)
Dr. Colin. M. Campbell (combinatorial group theory, combinatorics of semigroup presentations)
Robin L. Constable (combinatorics)
Prof. Kenneth J. Falconer (combinatorial geometry)
Dr. Sophie Huczynska (Applications of finite fields, permutation arrays, combinatorial designs)
Dr. Xiong Jin
Dr. A. W. (Freda) Kemp (combinatorial applications in statistics)
Prof. C. David Kemp (combinatorial applications in statistics)
Dr. John H. McCabe (graph theory, number theory)
Dr. James D. Mitchell (combinatorial and topological applications of group and semigroup theory)
Dr. Max. Neunhöffer (group and representation theory)
Dr. John J. O'Connor (combinatorial group theory)
Prof. Lars Olsen (analysis and combinatorics)
Dr. Yann Peresse (combinatorial and topological applications of group and semigroup theory)
Dr. Martyn R. Quick (group theory)
Prof. E. F. Robertson (combinatorial group theory, combinatorics of semigroup presentations)
Dr. Colva M. Roney-Dougal* (finite permutation and matrix groups, computational group theory, geometric group theory)
Prof. Nik Ruškuc (combinatorics of words, mappings, permutations: combinatorial semigroup theory)
Dr. Mike Todd (ergodic theory)

School of Computer Science
North Haugh, St Andrews, Fife KY16 9SX.
Tel: 01334 463253 Fax: 01334 463278
http://www.cs.st-andrews.ac.uk/
Prof. Steve A. Linton (computational algebra: systems, algorithms and applications)
Dr. A. B. Konovalov
Dr. M. Pfeiffer (automatic structures)

Research Students
Mrs N. H. Abu-Ghazalh (Prof. Ruškuc)
Miss J. Awang
Mr. S. Baynes (Prof. Ruškuc and Dr. Quick)
Miss E. Bieniecke
Mr. S. Craik (graph theory, Dr. Mitchell and Prof. Ruškuc)
Mr. C. Donoven
Mr. A. Farkas
Mr. J. Fraser
Mr. A. Geddes (Dr. Mitchell)
Miss R. Hoffmann
Mr. J. Hyde (Prof. Ruškuc)
Mr. J. Jonusas
Mr. A. McLeman
Ms N. E. Menezes (probabilistic group theory, Dr. Quick and Dr. Roney-Dougal)
Mr. V. Mijovik
Miss A. Schroeder (finite simple groups, Dr. Roney-Dougal and Dr. Neunhöffer)

Lecture courses
Discrete mathematics (50 lectures, 2nd year)
Finite mathematics (24 lectures, 3rd/4th year, alternate years)
Graph Theory (24 lectures, 3rd/4th year, alternate years)
Various courses involving algorithms and complexity at 3rd/4th year level.

Seminars
Pure Mathematics Colloquium 4pm Thursdays
Algebra and Combinatorics Seminar 4pm Wednesdays

Current periodicals: A, B, E, F, H, J, L, M, N, P, Q, R, S, U, V, X, Y, Z, a, b, c, d, e, f, g (all online only).

UNIVERSITY OF SALFORD
Mathematics Section, School of Computing, Science and Engineering University of Salford, Salford M5 4WT.
http://www.cse.salford.ac.uk
Emeritus Professor: Ray Hill* (coding theory, finite geometry)
Current periodicals: T

UNIVERSITY OF SHEFFIELD
School of Mathematics and Statistics University of Sheffield, Hicks Building, Hounsfield Road, Sheffield S3 7RH. Tel: 0114 222 3752. Fax 0114 222 3809

Prof. Chris Cannings (evolutionary conflicts, random graphs, stochastic processes, mathematical genetics)
Dr. Jonathan Jordan (probability, random graphs)

UNIVERSITY OF SOUTHAMPTON
School of Mathematics University of Southampton, Southampton SO17 1BJ. Tel: 023 8059 3612 Fax: 023 8059 5147
http://www.maths.soton.ac.uk
Prof. G. A. Jones* (permutation groups, connections between groups and graphs)
Prof. R. C. King (retired: representations theory of Lie algebra and superalgebras, applications in Physics)
Dr. E. K. Lloyd (retired: combinatorics and graph theory including applications and history)
Prof. C. N. Potts (combinatorial optimization and scheduling)
Prof. D. Singerman (discontinuous groups with applications to Riemann surfaces and the theory of maps)

Department of Management 023 8059 3966
http://www.management.soton.ac.uk
Dr. Julia A. Bennell

Lecture courses
Combinatorics and Graph theory (13 lectures, 1st year, Dr. Ann Hirst)
Theory of numbers (36 lectures, 3rd/4th year, Dr. Mary Jones)
Scheduling (10 lectures, M.Sc., Prof. Potts)
Algorithms (36 lectures, 2nd year, Prof. Jones)
Information and coding Theory (36 lectures, 3rd year, Prof. Jones)
Algorithms, machines and languages (36 lectures, 3rd/4th year, Prof. Jones)
Finite Mathematics (36 lectures, 3rd/4th year, Dr. Jim Renshaw)
Graph Theory (36 lectures, 3rd/4th year, Dr. Renshaw)


UNIVERSITY OF SOUTH WALES
Division of Mathematics and Statistics University of South Wales, Pontypridd, Mid Glamorgan CF37 1DL. Tel: 01443 482136 Fax: 01443 482169
http://fat.glam.ac.uk/

Dr. F. Hunt (graph theory, coding theory, signal sets with low correlation)
Dr. S. Jones (properties of Sudoku puzzles and their variants)
Dr. S. Perkins (coding theory, synchronization, combinatorial puzzles)
Prof. D. H. Smith* (coding theory, permutation codes, DNA codes, frequency assignment)

Research students
Liam Harris (combinatorial problems on the chessboard, Dr. Perkins)

Lecture courses
Codes and Information (3rd year, Prof. Smith, Dr. Perkins)
Combinatorics and Network flows (2nd year, Dr. Perkins and Prof. Smith)

Current periodicals: J, N, T, X, Y, e. T is online only after Vol. 51. J is only from 2004.

STAFFORDSHIRE UNIVERSITY
Faculty of computing, Engineering and Technology, Staffordshire University, Leek Road, Stoke-on-Trent, ST4 2AZ. Tel/Fax: 01782 294026
Prof. Brian Burrows
Dr. Sarah J. Easton*

UNIVERSITY OF STIRLING
Mathematics and Statistics Group, Institute of Computing Science & Mathematics
The University of Stirling, Institute of Computing Science and Mathematics, Stirling, Scotland FK9 4LA. Tel: 01786 467460 Fax: 01786 464551
http://www.cs.stir.ac.uk/maths/
Dr. P. S. Jackson (algebraic graph theory)
Prof. P. Rowlinson* (Emeritus: algebraic graph theory) http://www.cs.stir.ac.uk/~pr/

Lecture courses
Discrete structures (44 lectures, 1st year)
Combinatorics (32 lectures, 3\textsuperscript{rd}/4\textsuperscript{th} year, alternate years)
Algebra and codes (32 lectures, 3\textsuperscript{rd}/4\textsuperscript{th} year, alternate years)


STRATHCLYDE UNIVERSITY

Department of Computer and Information Sciences Livingstone Tower, 26 Richmond Street, Glasgow G1 1XH. Tel: 0141 548 2934 Fax: 0141 548 4523
http://www.strath.ac.uk/cis/

Dr. Anders Claesson (algebraic and enumerative combinatorics)
Dr. Mark Dukes (combinatorial and discrete mathematics, statistical mechanics, applied probability)
Dr. Sergey Kitaev (combinatorics, discrete analysis, graph theory, formal languages)
Prof. Einar Steingrimsson (algebraic and enumerative combinatorics)

Department of Mathematics and Statistics Livingstone Tower, 26 Richmond Street, Glasgow G1 1XH. Tel: 0141 548 3804 Fax: 0141 548 3345
http://www.mathstat.strath.ac.uk/

Prof. Des Higham (small-world graphs, applications, links to numerical analysis)
Dr. Andrew Wade (applied probability, including random graphs).

UNIVERSITY OF SURREY

Department of Mathematics University of Surrey, Guildford, Surrey GU2 7XH. Tel: 01483 300800 Fax: 01483 686071
http://www.maths.surrey.ac.uk/
Honorary Visiting Senior Research Fellow Dr. A.D. Keedwell* (Latin squares and quasigroups, finite projective planes, coding theory)

Lecture courses
Groups and rings (33 lectures, 2\textsuperscript{nd} year, Dr. D. Fisher)
Advanced Algebra (33 lectures, 3\textsuperscript{rd} year, Dr. D. Fisher)
Galois theory (33 lectures, 3\textsuperscript{rd} year, Dr. D. Fisher)
Experimental design (33 lectures, 3\textsuperscript{rd} year (alternate years), Dr J. D. Godolphin)

Current periodicals: C, E, c, i (paper), T (electronic).

UNIVERSITY OF SUSSEX

Department of Mathematics University of Sussex, Brighton, East Sussex BN1 9QH. Tel: 01273 877345 Fax: 01273 678097
http://www.sussex.ac.uk/maths
Prof. J. W. P. Hirschfeld* (finite geometry, algebraic geometry, coding theory)

Research students
Erin Pichanick (finite geometry, Prof. Hirschfeld)

*Lecture courses*
Ring Theory (36 lectures, 3rd/4th year, Dr. R. A. Fenn)
Coding Theory (36 lectures, 3rd/4th year, Prof. Hirschfeld)
Cryptography (36 lectures, 3rd/4th year, Dr. K. Blyuss)

*Current periodicals*: None

**SWANSEA UNIVERSITY**
*Mathematics Department* Swansea University, Singleton Park, Swansea SA2 8PP
Tel: 01792 295457 Fax: 01792 295843
http://www-maths.swan.ac.uk
Dr. F. W. Clarke
Dr. A.D. Thomas

*Lecture courses*
Combinatorics (20 lectures, 3rd year)
Applied algebra (40 lectures, 3rd year, Dr. Clarke)

**UNIVERSITY COLLEGE LONDON**
*Department of Mathematics* University College London, Gower Street, London
WC1E 6BT. Tel: 020 7679 2839 Fax: 020 7383 5519
http://www.ucl.ac.uk/Mathematics
Prof. I. Bárány (convex geometry, geometry of numbers, theory of integer programming)
Prof. M. Csörnyei (real analysis)
Dr. J.A. Haight (combinatorial number theory, measure theory, ramsey theory, logic)
Prof. M. Laczkovich (real analysis)
Prof. D.G. Larman (geometric analysis, combinatorics)
Prof. P. McMullen (Emeritus: convexity, regular polytopes)
Prof. A. Sokal (combinatorial aspects of mathematical physics)
Dr. J. Talbot* (combinatorics, complexity theory)

*Department of Economics* University College London, Gower Street, London WC1E 6BT.
Tel: 020 7679 5888 Fax: 020 7916 2775
http://www.ucl.ac.uk/economics/
Prof. K. Binmore (Emeritus: game theory)

*Research students*
Louise Jottrand (shadow boundaries of convex bodies, Prof. Larman).
Adam Sanitt (combinatorics, Dr. Talbot)
Pablo Soberon Bravo (Prof. Bárány)

*Lecture courses*
Optimisation (2nd year)
Graph Theory and Combinatorics (3rd year)
Geometry of numbers (3rd year, Prof. Larman)
Computational Geometry (3rd year, Prof. McMullen)
Game theory (3rd year, Prof. Binmore)

*Seminar* Colloquium (Tuesdays at 4.00 p.m.)
Informal Seminar  (Wednesdays at 4.30pm)

**VODAFONE GROUP UK.**
Vodafone House, 1 The Connection, Newbury RG14 2FN. Tel: 01635 33251 Fax: 01635 31127
[http://www.vodafone.com](http://www.vodafone.com)
Dr. S. Babbage*
Dr. N. Bone
Prof. M. Walker
R. Wright

The group is interested in cryptography, randomness, statistics, auctions and game theory.

*Current periodicals: G, T, Z*

**UNIVERSITY OF WARWICK**
Coventry, CV4 7AL

**Department of Computer Science** Tel: 0247652 3193 Fax: 024 7657 3024
[http://www.dcs.warwick.ac.uk/](http://www.dcs.warwick.ac.uk/)
Prof Graham Cormode (managing and working with large amounts of data, with particular emphasis on privacy and anonymization, and large scale analytics)
Prof. Artur Czumaj (analysis and design of algorithms and data structures, randomized algorithms, graph theory, game theory)
Dr. Matthias Englert (analysis and design of algorithms and data structures, approximation algorithms)
Dr. Marcin Jurdzinski (algorithmic game theory, logic in computer science, optimization, modelling and algorithmic analysis of systems)
Dr. Ranko Lazić (computer science and combinatorics)
Dr. Andrzej Murawski (semantics of programming languages and its applications to program verification)
Prof. Mike Paterson (computational complexity, analysis and design of algorithms)
Dr. Benjamin Sach (EPSRC postdoctoral fellow in Theoretical Computer Science: combinatorial pattern matching)
Prof. Maxim Sviridenko (combinatorial optimisation, scheduling, complexity theory, randomised algorithms)
Dr. Alex Tiskin (discrete mathematics, parallel computation, combinatorial optimization)
Dr Justin Ward (approximation algorithms for combinatorial optimization problems)
Dr Stanislav Živný (discrete optimisation, constraint satisfaction, generalisations of submodularity)

**Warwick Business School** Tel. 024 7652 8220 Fax: 024 7652 4539
[http://www.wbs.ac.uk](http://www.wbs.ac.uk)
Prof. Steve Alpern (game theory, search games)
Prof. Jurgen Branke (combinatorial optimisation)
Prof. Bo Chen (combinatorial optimisation; game theory)
Dr. Vladimir Deineko (combinatorial optimisation, polynomially solvable cases of NP-hard problems)
Dr Xuan Vinh Doan (combinatorial optimisation)
Dr Nalan Gulpinar (combinatorial optimisation)
Dr Arne Strauss (combinatorial optimisation)

Warwick Mathematics Institute Tel. 024 7652 4661 Fax: 024 7652 4182.
http://www.maths.warwick.ac.uk
Dr. Endre Csóka (graph theory, algorithms)
Dr. Agelos Georgakopoulos (random walks, electrical networks, infinite graphs)
Dr. Roman Glebov (extremal and probabilistic combinatorics)
Dr. Jan Hladký (combinatorics)
Prof. Roman Kotecky (Probability; statistical physics; theory of phase transitions)
Prof. Daniel Král (extremal and probabilistic combinatorics)
Prof. Vadim Lozin (algorithmic and structural graph theory)
Prof. Oleg Pikhurko (Extremal combinatorics)
Dr. Felipe Rincón (matroid theory and tropical geometry)
Dr. Juraj Stacho (graph theory)

Research Students
Aistis Atminas (graph theory, Prof. Lozin)
Andrew Collins (Prof. Lozin)
Michail Fasoulakis (algorithmic game theory, Prof. Czumaj and Marcin Jurdzinski)
John Fearney (algorithmic game theory, Dr. Jurdzinski)
Sarah Gunnels (product portfolio, Prof. Chen)
Tereza Klímosová (extremal combinatorics, property testing, Prof. Král’)
Fei Liu (electricity market, Prof. Chen)
Lukasz Mach (extremal combinatorics, matroids, Prof. Král’)
Nicolaos Matsakas (algorithms; Matthias Engler)
Mahdi Noorizadegan (facility location and vehicle routing, Prof. Chen & Dr. Gulpinar)
Chris Purcell (graph theory, Prof. Lozin)
Jan Volec (extremal combinatorics, flag algebras, Prof. Král’)
Chenlan Wang (network routing, Prof. Chen & Dr. Doan)

Lecture courses
Discrete Mathematics and its Applications 1 and 2 (1st year)
Combinatorics (2nd year)
Algorithm Design (2nd year)
Algorithmic Graph Theory (2nd year)
Mathematical Programming (2nd year)
Combinatorial Optimisation (2nd year)

1 Strictly, Professor from 1st June 2013.
Probability and Discrete Mathematics (2nd year)
Complexity of Algorithms (3rd year)
Efficient Parallel Algorithms (3rd year)
Advanced Topics in Algorithms (3rd year)
Random Discrete Structures (3rd year)
Graph Theory (4th year)
Modelling and Algorithmic Analysis of Systems (4th year)
Algorithmic Game Theory (4th year)
Mathematical Programming and Heuristics (MSc)
Operational Research (4th year)
Combinatorial Optimisation (MSc)

Some of the people listed above at Warwick are affiliated with DIMAP, the Centre for Discrete Mathematics and its Applications; see http://www.dcs.warwick.ac.uk/dimap for details.

UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL

Faculty of Computing, Engineering and Mathematical Sciences University of the West of England, Coldharbour Lane, Bristol BS16 1QY. Tel: 0117 344 2783 Fax: 0117 344 2734
http://www.cems.uwe.ac.uk/amg/

Dr Rhys Gwynllyw (graph theory and its applications)
Dr Ana Sendova-Franks (graph theory and its applications)
Dr. Vadim Zverovich* (graph theory, combinatorial optimisation)

Research Students:
Anush Poghosyan (graph theory and algorithms, Dr. Zverovich).

Lecture courses
Discrete Mathematics (2nd year)
Operational Research (2nd year)
Decision Analysis (3rd year)
Mathematical Programming (3rd year)

Current periodicals: D, N, S, b
List C.

Recent and forthcoming publications.

This list contains combinatorial books and papers, with at least one UK based author, published, accepted or submitted since the last Bulletin - i.e., during (approximately) the period April 2012-April 2013 - and have come to the attention of the Editor. “UK based” is interpreted liberally for those with more than one base.

The intention is that papers whose status has changed (by being accepted, or appearing in print) will appear again, but not those still under consideration or revision, or still waiting to be published (except possibly occasionally preprints which have undergone very substantial revision). Occasionally recent papers from 12-15 months ago which were accidentally omitted from last year’s Bulletin, or preprints more than a year old which appear to be of combinatorial interest but have not previously been publicised in the Bulletin, are included. Authors are (hopefully!) listed in alphabetical order by surname, even if that is not the order in which they appear on the paper – this is essential to keep the Bulletin orderly - and that all co-authors (UK based or not) are cross-referenced to. In the case of authors who have left or entered the UK during the relevant period, we are generous about including the papers, and in particular if an author leaves the UK while his/her paper is working through the system, it continues to be listed.

Abbreviations of the titles of journals/serials are normally taken from Zentralblatt, though for less commonly occurring journals, conference proceedings and books the style may vary. Following a suggestion recently, a list of abbreviations and the corresponding full titles of journals is included at the end, to help those unfamiliar with what a particular abbreviation refers to. There will be errors!

Where the Editor is aware of a link to a preprint version of an article (and the author has no objection) a link to that page is included. Maintenance of these links will be in the (closed) interval minimal to non-existent: they are used at your own risk. Use of these versions is likely to be subject to restrictions, e.g. that the version is used only for purposes of personal study and not for commercial purposes, and should not be reproduced further: if in any doubt, you should check with the author(s) of the paper involved before using such links. Preprint versions of a paper may well differ, often non-trivially, from any eventual version which appears in a journal (and there may be several competing versions of the preprint!). The copyright of an article rests with the author(s) unless they have conceded the copyright to (e.g.) a publisher. Some links may not work unless you, or your institution, has certain access rights. Similarly, where a valid DOI number has come to the Editor’s attention these are provided: again, accuracy cannot be guaranteed.

This list should not be taken as a complete record of all such publications during the period, and absence of listed papers for any individual should not be taken to imply absence of research activities.
Abdullah, M., Cooper, C. and Draief, M.

Abdullah, M., Cooper, C. and Frieze, A. M.
http://dx.doi.org/10.1016/j.disc.2012.07.006
http://www.dcs.kcl.ac.uk/staff/ccooper/papers/Gnd.pdf

Aboulker, P., Charbit, P., Trotignon, N. and Vušković, K.
The Moplex technique and Truemper configurations. Submitted.
http://www.comp.leeds.ac.uk/vuskovi/moplexWheel.pdf

Aboulker, P., Radovanović, M., Trotignon, N., Trunck, T. and Vušković, K.
Linear balancable and subcubic balanceable graphs. *J. Graph Theory*, to appear.
http://www.comp.leeds.ac.uk/vuskovi/ConfortiRaoConjecture.pdf

Aboulker, P., Radovanović, M., Trotignon, N. and Vušković, K.
Graphs that do not contain a cycle with a node that has at least two neighbours on it.
http://dx.doi.org/10.1137/11084933X

Abraham, U., Bonnet, R., Cummings, J., Džamonja, M. and Thompson, K.

Abreu, M., Labbate, D., Rizzi, R. and Sheehan, J.
http://de.arxiv.org/pdf/1210.8101v2

Abreu, M., Labbate, D. and Sheehan, J.
http://dx.doi.org/10.1007/s10623-011-9522-0

Abreu, M., Labbate, D. and Sheehan, J.
http://dx.doi.org/10.1016/j.ejc.2012.05.002
http://arxiv.org/pdf/1002.1033v1

Abu-Gazalh, N. and Ruškuc, N.
On semigroups which are unions of finitely many copies of the free monogenic semigroup, *Semigroup Forum*, to appear.
http://dx.doi.org/10.1007/s00233-013-9468-9

Adamaszek, A., Czumaj, A., Englert, M. and Räcke, H.
Optimal Online Buffer Scheduling for Block Devices. STOC’12 589-598.
http://dx.doi.org/10.1145/2213977.2214031

Adamaszek, M.
Adamaszek, M.
http://dx.doi.org/10.1007/s11856-012-0166-1

Adamaszek, M.
Special cycles in independence complexes and superfrustration in some lattices.

Adamaszek, M.

Adamaszek, M. and Hladký, J.
Dense flag triangulations of 3-manifolds via extremal graph theory.

Adamaszek, M. and Stacho, J.
http://dx.doi.org/10.1145/2261250.2261258
http://www.math.uni-bremen.de/~aszek/chordal-poly.pdf

Addario-Berry, L., Broutin, N. and Goldschmidt, C.
http://dx.doi.org/10.1007/s00440-010-0325-4
http://www.stats.ox.ac.uk/~goldschm/clerg.pdf

Addario-Berry, L., Broutin, N., Goldschmidt, C. and Miermont, G.
The scaling limit of the minimum spanning tree of the complete graph. Submitted.

Addario-Berry, L., McDiarmid, C. J. H. and Reed, B. A.
http://dx.doi.org/10.1017/S0963548312000272

Affife Chauouffe, F., Rutherford, C. G. and Whitty, R. W.
http://dx.doi.org/10.1007/s10878-012-9468-9
http://www.maths.qmul.ac.uk/~whitty/NewKernel.pdf

Affife Chauouffe, F., Rutherford, C. G. and Whitty, R. W.
Pancyclicity when each cycle must pass exactly $k$ Hamilton cycle chords. Preprint.
http://arxiv.org/pdf/1212.3633v1

Akhtar, M. and Kasprzyk, A.
Mutations of fake weighted projective planes. Preprint.
http://arxiv.org/pdf/1302.1152v1

Akhtar, M., Coates, T., Galkin, S. and Kasprzyk, A.

Albert, M. H., Atkinson, M. D. and Brignall, R.
The enumeration of permutations avoiding 2143 and 4231. *Pure Mathematics and Applications* 22 (2011) 87-98. ²

---

² This was accidentally omitted from last year’s Bulletin, apologies.
Albert, M. H., Atkinson, M. D. and Brignall, R.

Albert, M. H. and Brignall, R.
Enumerating indices of Schubert varieties defined by inclusions. Preprint.

Albert, M. H., Brignall, R. and Vatter, V.
Large infinite antichains of permutations. Preprint.

Aliev, I., Fukshansky, M. and Henk, M.
http://arxiv.org/pdf/1105.0841v1

Aliev, I. and Henk, M.
http://dx.doi.org/10.1007/s10878-011-9411-5

Alkandari, A., M'Hallah, R. and Mladenovic, N.
http://dx.doi.org/10.1016/j.cor.2012.08.019

Allen, P., Böttcher, J., Griffiths, S., Kohayakawa, Y. and Morris, R. D.
http://dx.doi.org/10.1016/j.aim.2012.11.016
http://arxiv.org/pdf/1108.1746v1

Allen, P., Böttcher, J., Hladký, J. and Piguet, D.
http://dx.doi.org/10.1002/rsa.20399
http://arxiv.org/pdf/1011.1483

Allen, P., Böttcher, J., Hladký, J. and Piguet, D.
http://dx.doi.org/10.1016/j.endm.2011.09.006

Allen, P., Böttcher, J., Kohayakawa, Y. and Person, Y.

Allen, P., Keevash, P., Sudakov, B. and Verstraete, J.
Turán numbers of a bipartite graph plus an odd cycle. Preprint.
http://www.maths.qmul.ac.uk/~keevash/papers/erdos-simonovits-bipartite2.pdf

Allen, P., Skokan, J. and Würfl, A.
Maximum planar subgraphs in dense graphs. Preprint.

Alon, N., Balogh, J., Morris, R. D. and Samotij, W.
http://www.tau.ac.il/~nogaa/PDFS/sumfe1.pdf

Alon, N., Balogh, J., Morris, R. D. and Samotij, W.
Alpern, S. and Fokkink, R.

Alpern, S. and Fokkink, R.

Alqahtani, H. M. and Erlebach, T.
Approximation algorithms for disjoint st-paths with minimum activation cost.

Amato, D., Evans, D. E. and Truss, J. K.
http://dx.doi.org/10.1016/j.disc.2011.10.014
http://www1.maths.leeds.ac.uk/pure/staff/truss/amato4.pdf

Amini, H., Draief, M. and Lelarge, M.
http://dx.doi.org/10.1137/120865021

Amini, H. and Fountoulakis, N.
What I tell you three times is true: Bootstrap percolation in small-world graphs.
http://arxiv.org/pdf/1111.1339v1

Amini, O., Esperet, L. and van den Heuvel, J.
A Unified Approach to Distance-Two Colouring of Graphs on Surfaces.
*Combinatorica*, to appear.
http://arxiv.org/pdf/0812.1345v4

Anderson, I.
Toughness and binding numbers, in: Topics in Structural Graph Theory (ed. L.W. Beineke and R.J. Wilson), CUP, 2013

Anderson, I. and Crilly, T.

Anderson, I. and Preece, D. A.
Obtaining all or half of $U_n$ as $x \times x+1$. *Integers* 12 (2012) paper 52.
http://www.integers-ejcnt.org/vol12.html

Anthony, M.
[see: Abel, J., Ahmed, A.]

Annibale, A., Coolen, A. C. C. and Roberts, E.
http://www.mth.kcl.ac.uk/staff/a_annibale/Noma_Final.pdf

Antolín Camarena, O., Csóka, E., Hubai, T., Lippner, G. and Lovász, L.
Positive graphs. Submitted.

Anthony, M.
http://dx.doi.org/10.1016/j.dam.2011.12.001

Anthony, M. and Ratsaby, J.
http://dx.doi.org/10.1016/j.dam.2012.07.010
Antolin, Y. and Ciobanu, L.

http://dx.doi.org/10.1016/j.ejc.2012.12.007

Apostolico, A., Erdős, P. L., Miklós, I. and Siemons, I. J.
http://arxiv.org/pdf/1302.3437

Araújo, J., Bentz, W. and Cameron, P. J.

Araújo, J., Cameron, P. J., Mitchell, J. D. and Neunhöffer, M.
http://dx.doi.org/10.1016/j.jalgebra.2012.08.033

Archdeacon, D., Griggs, T.S. and Psomas, C.
http://dx.doi.org/10.1007/s003e73-012-1279-3

Archdeacon, D., Cnder, M. E. and Siran, J.

Arjomandfar, A., Campbell, C. M. and Doostie, H.
http://dx.doi.org/10.1007/s00233-012-9433-z

Arrowsmith, D. A., Bhatti, F. M. and Essam, J. W.
http://dx.doi.org/10.1088/1751-8113/45/49/494008

Arrowsmith, D. A., Bhatti, F. M. and Essam, J. W.
http://personal.rhul.ac.uk/uhah/101/Bosepolys_accepted_02.pdf

Aschenbrenner, M., Dolich, A., Haskell, D., Macpherson, H. D. and Starchenko, S.
Vapnik-Chervonenkis density in some theories without the independence property II. Notre Dame J. Formal Logic, to appear.
http://www.math.ucla.edu/~matthias/pdf/VC%20Density,%20II.pdf

Atkinson, M. D.
[see: Albert, M. H.]

Atminas, A., Kitaev, S., Lozin V. V. and Valyuzhenich, A.
Universal graphs and universal permutations. Submitted.

Atminas, A., Lozin, V. V. and Moshkov, M.
http://dx.doi.org/10.1016/j.iipl.2013.01.022

Atminas, A., Lozin, V. V. and Razgon, I.
Linear Time Algorithm for Computing a Small Biclique in Graphs without Long
http://dx.doi.org/10.1007/978-3-642-31155-0_13

Aval, J.-C, D’Adderio, M., Dukes, W. M. B., Hicks, A. and Le Borgne, Y.
Statistics on parallelogram polyominoes and a q,t-analogue of the Narayana numbers.
Preprint.
http://arxiv.org/pdf/1301.4803v1

Avgustinovich, S., Kitaev, S. and Valyuzhenich, A.
http://dx.doi.org/10.1016/j.dam.2012.08.015
https://personal.cis.strath.ac.uk/~sergey/index_files/Papers/mesh.pdf

Avgustinovich, S., Kitaev, S. and Valyuzhenich, A.
Crucial and bicrucial permutations with respect to arithmetic monotone patterns,

Avineri, E. and Zverovich, V. E.

http://dx.doi.org/10.1016/j.ejc.2011.09.011

Aziz, F., Hancock, E. R. and Wilson, R. C.
http://dx.doi.org/10.1016/j.laa.2013.01.007
http://arxiv.org/pdf/1302.3433v1

Baber, R. and Talbot, J. M.

Babichenko, Y., Peres, Y., Peretz, R. Sousi, P. and Winkler, P. M.
http://www.statslab.cam.ac.uk/~ps422/cop-robber2.pdf

Babson, E. and Steingrímmson, E.

Badkobeh, G. and Crochemore, M.
http://journals.cambridge.org/action/displayAbstract?aid=8509843

Bailey, R. A.
http://dx.doi.org/10.1007/s13253-011-0082-6

Bailey, R. A., Boland, J., Brien, C. J. and Tran, T. T.
http://dx.doi.org/10.1214/12-EJS732
http://www.newton.ac.uk/preprints/NI12005.pdf
Bailey, R. A. and Cameron, P. J.

Bailey, R. A., Hilgers, R.-D. and Schiff, K.
http://www.newton.ac.uk/preprints/NI12023.pdf

Bailey, R. F. and Prellberg, T.

Balister, P. N. and Bollobás, B.
http://dx.doi.org/10.1007/s00493-012-2453-1

Balister, P. N. and Bollobás, B.

Balister, P. N., Bollobás, B., Füredi, Z. and Thompson, J.
Minimal symmetric differences of lines in projective planes. Preprint.

Balister, P. N., Bollobás, B., Lehel, J. and Morayne, M.

Balla, I., Bollobás, B. and Eccles, T.
http://dx.doi.org/10.1016/j.jcta.2012.10.005

Balogh, J., Bohman, T., Bollobás, B. and Zhao, Y.

Balogh, J., Bollobás, B. and Morris, R. D.
http://dx.doi.org/10.1002/rsa.20458
http://www.math.uiuc.edu/~jobal/cikk/graph_boot.pdf

Balogh, J., Kostochka, A. V. and Treglown, A.

Balogh, J., Morris, R. D. and Samotij, W.

Balogh, J., Morris, R. D. and Samotij, W.
Independent sets in hypergraphs. Submitted.
http://www.math.uiuc.edu/~jobal/cikk/indhyp.pdf

Balogh, J.
[see: Alon, N.]

Bamberg, J., Gill, N., Hayes, T., Helfgott, H., Seress, A. and Spiga, P.
Bounds on the diameter of Cayley graphs of the symmetric group. Preprint.
Banaji, M.
http://dx.doi.org/10.1007/978-3-642-29072-5_1

Banaji, M. and Burbanks, A.
http://dx.doi.org/10.1016/j.laa.2013.01.029

Banaji, M. and Rutherford, C. G.

Banerji, C. R. S., Mansour, T. and Severini, S.
A notion of graph likelihood and an infinite monkey theorem. Preprint.

Bang-Jensen, J. and Yeo, A.
http://dx.doi.org/10.1016/j.tcs.2012.03.003
http://www.imada.sdu.dk/~jbj/DM209/disjointGD.pdf

Bansal, N., Han, X., Iwama, K., Sviridenko, M. and Zhang, G.
http://www2.warwick.ac.uk/fac/sci/dcs/people/maxim_sviridenko/3dsstrip-29.pdf

Bárány, I.
http://dx.doi.org/10.1007/s10474-012-0219-2

Bárány, I., Ginzburg, B. D. and Grinberg, V. S.

Bárány, I. and Karasev, R.
http://dx.doi.org/10.1007/s00454-012-9439-z

Bárány, I., Marckert, J.-F., and Reitzner, M.
Many empty triangles have a common edge. Preprint.

Bárány, I. and Steiger, W.
http://dx.doi.org/10.1016/j.comgeo.2012.01.003

Barber, B.

Barber, B., Hindman, N. and Leader, I. B.
Partition regularity in the rationals. Preprint.
hits://www.dpmms.cam.ac.uk/~bab34/papers/partition-regularity-q.pdf

Barber, B. and Leader, I. B.
Partition regularity with congruence conditions. Preprint.

Barber, B. and Long, E. P.
Berestycki, N. and Pymar, R.
http://dx.doi.org/10.1214/11-AAP793

Bergelson, V., Hindman, N. and Strauss, D.
http://dx.doi.org/10.1090/S0002-9939-2011-11129-8
http://nhindman.us/research/polycentralpost.pdf

Berger, E., Choromanski, K., Fox, J., Loebl, M., Scott, A. D., Seymour P. and Thomasse, S.
http://dx.doi.org/10.1016/j.jctb.2012.08.003

Bernini, A., Ferrari, L, Pinzani, R. and West, J.
The Dyck pattern poset. Preprint.

Bessenrodt, C., Gramain, J.-B. and Olsson, J. B.
http://dx.doi.org/10.1007/s10801-011-0338-9

Bevan, D.
Growth rates of permutation grid classes, tours in graphs, and the spectral radius, submitted.

Bezakova, I. and Mertzios, G. B.

Bezzateev, S., Gadouleau, M. R., Wachter-Zeh, A. and Zeh, A.
Generalizing Bounds on the Minimum Distance of Cyclic Codes Using Cyclic Product Codes. Preprint.

Bhatti, F. M.
[see: Arrowsmith, D. A.]

Biggs N. L. and Wilson R.J.

Bille, P., Gørtz, I. L., Sach, B. and Vildhøj, H. W.
http://dx.doi.org/10.1007/978-3-642-31265-6_24

Biró, P., Bomhoff, M., Golovach, P. A., Kern, W. and Paulusma, D.
http://dx.doi.org/10.1007/978-3-642-34611-8_10
Biró, P., Manlove, D. F. and Mc Dermid, E.
http://dx.doi.org/10.1016/j.tcs.2012.01.022
http://eprints.gla.ac.uk/66396/1/66396.pdf

Björklund, J. and Holmgren, C.
http://dx.doi.org/10.1016/j.disc.2012.04.005

Blackburn, S. R.
Non-overlapping codes. Preprint.

Blackburn, S. R., Britnell, J. R. and Wildon, M. R.
http://dx.doi.org/10.1112/jlms/jds022

Blackburn, S. R. and Etzion, T.
http://dx.doi.org/10.1109/TIT.2012.2207370

Blackburn, S. R., Stinson, D. R. and Upadhay, J.
http://dx.doi.org/10.1007/s10623-010-9481-x

Blagojević, P., Bukh, B. and Karasev, R.
Turán numbers for $K_{s,t}$−free graphs: topological obstructions and algebraic constructions. Isr J. Math., to appear.

Bloom, T.
http://dx.doi.org/10.1112/blms/bls045
http://arxiv.org/pdf/1107.1110v2

Bloom, T. and Jones, T. G. F.
http://arxiv.org/pdf/1211.5493

Bodirsky, M., Kara, J. and Martin, B.
http://dx.doi.org/10.1016/j.dam.2012.03.029
http://arxiv.org/pdf/1104.5257v2

Bodirsky, M., Macpherson, H. D. and Thapper, J.

Bohman, T. and Keevash, P.
Dynamic concentration of the triangle-free process. Preprint.

Bohman, T.
[see: Balogh, J.]

Bohn, A.
http://dx.doi.org/10.1007/s00373-012-1268-6

Bohn, A., Cameron, P. J. and Müller, P.
http://dx.doi.org/10.1007/s10801-011-0332-2

Boland, J.
[see: Bailey, R. A.]

Bollobás, B., Gunderson, K., Holmgren, C., Janson, S. and Przykucki, M.

Bollobás, B., Holmgren, C., Smith, P. and Uzzell, A. J.

Bollobás, B., Janson, S. and Riordan, O. M.
http://dx.doi.org/10.1080/15427951.2012.687243

Bollobás, B., Kun, G. and Leader, I. B.
http://arxiv.org/pdf/0805.2709v1

Bollobás, B., Leader, I. B. and Walters, M. J.
http://dx.doi.org/10.1007/s11856-011-0158-6
http://www.maths.qmul.ac.uk/~walters/papers/lion_and_man.pdf

Bollobás, B., Mitsche, D. and Prałat, P.

Bollobás, B., Pritchard, D., Rothvoss, T. and Scott, A. D.
http://dx.doi.org/10.1137/110856332.

Bollobás, B. and Riordan, O. M.

Bollobás, B. and Riordan, O. M.

Bollobás, B. and Riordan, O. M.
http://dx.doi.org/10.1002/rsa.20456
Bollobás, B. and Scott, A. D.  
[http://people.maths.ox.ac.uk/scott/Papers/hyperint.pdf](http://people.maths.ox.ac.uk/scott/Papers/hyperint.pdf)

Bollobás, B., Smith, P. and Uzzell, A. J.  
The time of bootstrap percolation with dense initial sets for all thresholds. Preprint.  

Bollobás, B.  
[see: Balister, P. N., Balla, I., Balogh, J.]

Bomhoff, M.  
[see: Biró, P.]

Bonamy, M., Johnson, M., Lignos, I, Patel, V and Paulsma, D.  
Reconfiguration graphs for vertex colourings of chordal and chordal bipartite graphs.  
*J. Comb. Optim.* (2012)  
[http://dx.doi.org/10.1007/s10878-012-9490-y](http://dx.doi.org/10.1007/s10878-012-9490-y)  
[http://web.mat.bham.ac.uk/~patelvw/pinching_journal_revised.pdf](http://web.mat.bham.ac.uk/~patelvw/pinching_journal_revised.pdf)

Bonnet, R.  
[see: Abraham, U.]

Boston N.  
[see: Barker, N.]

Böttcher, J. and Foniok, J.  

Böttcher, J., Kohayakawa, Y. and Procacci, A.  
[http://dx.doi.org/10.1002/rsa.20383](http://dx.doi.org/10.1002/rsa.20383)  

Böttcher, J., Kohayakawa, Y. and Taraz, A.  
Almost spanning subgraphs of random graphs after adversarial edge removal. Preprint.  

Böttcher, J., Taraz, A. and Würfl, A.  
[http://dx.doi.org/10.1017/S0963548312000181](http://dx.doi.org/10.1017/S0963548312000181)

Böttcher, J.  
[see: Allen, P.]

Bourgain, J. and Varju, P. P.  

Bousquet, N., Goncalves, D., Mertzios, G. B., Paul, C., Sau, I. and Thomasse, S.  
Parameterized domination in circle graphs. In WG21012, 308-319.  

Bousquet-Mélou, M. and Weller, K.  

Bowen J. P. and Wilson, R. J.  

Bowler, N.
Winning an infinite combination of games. Mathematika 58 419-431.
http://dx.doi.org/10.1112/S0025579311002087
Bowler, N., Chen, C. and Gismatullin, J.
Model theoretic connected components of finitely generated nilpotent groups.
Brak, R. and Essam, J. W.
http://dx.doi.org/10.1088/1751-8113/45/49/494007
Brandom, F., Kim, I., Liu, G., Norin, S., Scott, A. D., Seymour, P. D. and Thomassé, S.
http://dx.doi.org/10.1007/s00355-011-0638-y
Bray, J. N., Holt, D. F. and Roney-Dougal, C. M.
Brazil, M., Ras, C. J., Swanepoel, K. J., Thomas, D. A. and Volz, M. G.
http://dx.doi.org/10.1002/net.21475
Breuillard, E. and Green, B. J.
Contractions and expansion. Submitted.
http://arxiv.org/pdf/1112.3468v1
Breuillard, E. and Green, B. J.
Breuillard, E., Green, B. J., Guralnick, R. M. and Tao, T. C.
http://dx.doi.org/10.1007/s11856-012-0030-3
Breuillard, E., Green, B. J. and Tao, T. C.
http://arxiv.org/pdf/1112.4174v1
Breuillard, E., Green, B. J. and Tao, T. C.
http://dx.doi.org/10.1007/s10240-012-0043-9
http://arxiv.org/pdf/1110.5008v2
Breuillard, E., Green, B. J. and Tao, T. C.
Small doubling in groups. Preprint.
Brien, C. J.
[see: Bailey, R. A.]
Brightwell, G. R., Panagiotou, K. and Steger, A.

http://dx.doi.org/10.1002/rsa.20413

http://arxiv.org/pdf/0908.3778v1

Brignall, R., Georgiou, N., and Waters, R. J.


Brignall, R.
[see: Albert, M. H.]

Britnell, J. R.

http://dx.doi.org/10.1016/j.jcta.2013.01.009


Britnell, J. R. and Wildon, M. R.


Britnell, J. R. and Wildon, M. R.
Orbit coherence in permutation groups. Preprint.

http://www2.imperial.ac.uk/~jbritnel/OrbitCoherence.pdf

Britnell, J. R.
[see: Blackburn, S. R.]

Linear-Time Algorithms for Scattering Number and Hamilton-Connectivity of Interval Graphs. Preprint.

http://arxiv.org/pdf/1301.5953v1

Broersma, H. J., Golovach, P. A. and Patel, V.

http://dx.doi.org/10.1007/978-3-642-28050-4_17

http://web.mat.bham.ac.uk/~patelvw/Dense-journal-revised.pdf

Broersma, H. J., Patel, V. and Pyatkin, A.

http://web.mat.bham.ac.uk/~patelvw/2K2free-finalversion.pdf

Broersma, H. J., Fomin, F. V., van ‘t Hof, P. and Paulusma, D.

http://dx.doi.org/10.1016/j.ejc.2011.12.008

Broersma, H. J., Fomin, F. V., van ‘t Hof, P. and Paulusma, D.

http://dx.doi.org/10.1007/s00453-011-9576-4

http://www.springerlink.com/content/4368004123727477/fulltext.pdf

Broersma, H. J.
[see: Bauer, D., Bonsma, P.]

Brough, T. and Holt, D. F.

---

A journal version of this paper is to appear in Theoretical Computer Science.
http://arxiv.org/pdf/1009.4149v3

**Broulin, N. and Holmgren, C.**


**Broulin, N.**

[see: Addario-Berry, L.]

**Brown, G. and Kasprzyk, A.**

http://dx.doi.org/10.1016/j.jsca.2012.07.001

**Brown, G. and Kasprzyk, A.**

Seven new champion linear codes. Preprint.

**Bruin, H. and Todd, M.**

http://dx.doi.org/10.1112/jlms/jdr081
http://www.mcs.st-and.ac.uk/~miket/Papers/BTinfbr.pdf

**Bukh, B.**

http://dx.doi.org/10.1137/100808630

**Bukh, B. and Nivasch, G.**


**Bukh, B.**

[see: Blagojević, P.]  


Log-supermodular functions, functional clones and counting CSPs. STACS2012, 302-313.


The expressibility of functions on the Boolean domain, with applications to Counting CSPs. *J. ACM.*, to appear.
http://arxiv.org/pdf/1108.5288v4

**Burbanks, A.**

[see: Banaji, M.]

**Burgarth, D., D’Alessandro, D., Hogben, L., Severini, S. and Young, M.**


**Burren, T. C. and Crestani, E.**


2-Colored Matchings in a 3-Colored $K_{12}^3$. Preprint.
Bushaw, N. and Kettle, N.

Butkovič, P. and MacCaig, M.
http://web.mat.bham.ac.uk/P.Butkovic/My%20papers/ISEVpaper.revised.pdf

Butkovič, P., Schneider, H. and Sergeev, S.
http://dx.doi.org/10.1137/110837942

Butman, A., Clifford, P., Clifford, R., Jalsenius, M., Lewenstein, N., Porat, B., Porat, E. and Sach, B.
http://arxiv.org/pdf/1109.1494v2

Byott, N. P., Holland, M. and Zhang, Y.
https://www.aimsciences.org/journals/pdfs.jsp?paperID=8216&mode=full

Cabello, A., Parker, M. G., Scarpa G. and Severini, S.
Exclusive disjunction structures and graph representatives of local complementation orbits. Preprint.
http://arxiv.org/pdf/1211.4250v1

Cain, A. J. and Ruškuc, N.
Unary FA-presentable binary relations: transitivity and classification results. Preprint.
http://arxiv.org/pdf/1303.0214v1

Cain, A. J. and Ruškuc, N.

Cain, A. J., Ruškuc, N. and Thomas, R. M.
http://dx.doi.org/10.1142/S0218196712500385
http://www-groups.mcs.st-andrews.ac.uk/~alanc/pub/crt_unaryfa.pdf

Cameron, P. J.

Cameron, P. J.

Cameron, P. J.
Groups with right-invariant multiorders. Preprint.

Cameron, P. J.
http://dx.doi.org/10.1016/j.disc.2012.06.002

Cameron, P. J., Laflamme, C., Pouzet, M., Tarzi, S. and Woodrow, R.


**Cameron, P. J., Gadouleau, M. and Riis, S.**


**Cameron, P. J. and Webb, B. S.**

http://oro.open.ac.uk/34503/

**Cameron, P. J.**
[see: Araújo, J., Bailey, R. A., Bohn, A.]

**Campbell, C. M.**
[see: Arjomandfar, A.]

**Candellero, E. and Gilch, L.**

http://dx.doi.org/10.1002/rsa.20370

http://arxiv.org/pdf/1104.4576

**Candellero, E., Gilch, L. and Mueller, S.**

**Cannings, C., Huang, J. and Southwell, R.**

http://arxiv.org/pdf/1205.0596v2

**Cannings, C. and Jordan, J.**
Random walk attachment graphs. Preprint.


**Cannings, C. and Southwell, R.**
Best Response Games on Regular Graphs. Preprint.

http://arxiv.org/pdf/1301.5738

**Caracciolo, S., Sokal, A. D. and Sportiello, A.**

http://dx.doi.org/10.1016/j.aam.2012.12.001


**Carbone, L., Kangaslampi, R., and Vdovina, A.**

http://dx.doi.org/10.1112/S1461157012000083


**Cardoso, D. and Lozin, V. V.**

http://dx.doi.org/10.1007/s10958-012-0743-1

**Casteels, K.**
[see: Bell, J.]

**Cavenagh, N.J., Donovan, D. M. , Lefevre, J. G. and McCourt, T. A.**

Çela, E., Deineko, V. G. and Woeginger, G. J.

Chalopin, J. and Paulusma, D.

Chan, K.-Y., Law, H.-F. and Wong, P. P. W.

Chaplick, S. and Stacho, J.

Charbit, P.
[see: Aboulker, P.]

Chebolu, P., Goldberg, L. A. and Martin, R.

Chebolu, P., Goldberg, L. A. and Martin, R.

Chen, C.
[see: Bowler, N.]


Chlouveraki, M., Gordon, I. G. and Griffeth, S.

Choi, K.P., Li, S. and Wu, T.

Choi, K.P, Li, S., Wu, T. and Zhang, L.

Choromanski, K.
[see: Berger, E.]

Christofides, D.
A counterexample to a conjecture of Simonovits and Sós. Preprint.
http://christofides.org/Papers/P3.pdf

Christofides, D., Edwards K. and King, A. D.

http://christofides.org/Papers/MaxClique.pdf

Christofides, D., Keevash, P., Kühn D. and Osthus, D.

http://www.christofides.org/Papers/AlgorithmicDirectedPosa.pdf

Christofides, D., Kühn D. and Osthus, D.

http://dx.doi.org/10.1016/j.jctb.2011.10.005

http://web.mat.bham.ac.uk/D.Kuehn/Decompositions6.pdf

Christofides, D. and Markström, K.

http://christofides.org/Papers/CayleyDiameter.pdf

Christofides, D. and Markström, K.

http://dx.doi.org/10.1002/rsa.20390

http://abel.math.umu.se/~klasm/Upsatser/R1Sgraphs.pdf

Christofides, D. and Markström, K.
The range of thresholds for diameter 2 in random Cayley graphs. Preprint.

http://christofides.org/Papers/CayleyDiameterRange.pdf

Chudnovsky, M., Penev, I., Scott, A. D. and Trotignon, N.

http://people.maths.ox.ac.uk/scott/Papers/substitution.pdf

Chudnovsky, M., Penev, I., Scott, A. D. and Trotignon, N.
Excluding Induced Subdivisions of the Bull and Related Graphs. J. Graph Theory 71 (2012) 49-68.

http://dx.doi.org/10.1002/jgt.20631

http://people.maths.ox.ac.uk/scott/Papers/bullfree.pdf

Chudnovsky, M., Scott, A. D. and Seymour, P. D.
Excluding pairs of graphs. Submitted.

http://people.maths.ox.ac.uk/scott/Papers/cograp hes.pdf

Chudnovsky, M., Trotignon, N., Trunck, T. and Vušković, K.
Coloring perfect graphs with no balanced skew-partitions. Submitted.

http://www.comp.leeds.ac.uk/vuskovi/optTrigraph.pdf

Chun, C., Mayhew, D. and Oxley, J.

http://dx.doi.org/10.1016/j.jctb.2011.08.006


Chun, C., Mayhew, D. and Oxley, J.

http://dx.doi.org/10.1016/j.aam.2012.03.005


Chun, C., Mayhew, D. and Oxley, J.
Towards a splitter theorem for internally 4-connected binary matroids II. Preprint.
Chun, C., Mayhew, D. and Oxley, J.
https://www.math.lsu.edu/~oxley/chapter3_19.pdf

Ciobanu, L., Holt, D. F., and Rees, S. E.
Rapid decay and Baum-Connes for large type Artin groups. Preprint.
http://arxiv.org/pdf/1203.1198

Ciobanu, L., Holt, D. F., and Rees, S. E.
Rapid Decay is Preserved by Graph Products. *Journal of Topology and Analysis*, to appear.
http://arxiv.org/pdf/1110.6831

Ciobanu, L., Holt, D. F., and Rees, S. E.
Sofic groups: graph products and graphs of groups. Preprint.

Ciobanu, L.
[see: Antolin, Y.]

Claesson, A., Jelínek, V., and Steingrimsson, E.
http://dx.doi.org/10.1016/j.jcta.2012.05.006

Claesson, A., Kitaev, S. and de Mier, A.
An involution on bicubic maps and $\beta(0,1)$ —trees. Preprint.

Claesson, A., Kitaev, S. and Steingrímsson, E.

Claesson, A., and Úlfarsson, H.

Clemens, D., Ferber, A., Glebov, R., Hefetz, D. and Liebenau, A.

Clifford, P.
[see: Butman, A.]

Clifford, R., Jalsensius, M., Porat, E. and Sach, B.
http://dx.doi.org/10.1007/978-3-642-31265-6_8

Clifford, R., Jalsensius, M., Porat, E. and Sach, B.
http://www.dcs.warwick.ac.uk/~sach/SLB-preprint.pdf

Clifford, R., Jalsensius, M., and Sach, B.
Tight Cell-Probe Bounds for Online Hamming Distance Computation. In SODA’13.

Clifford, R.
[see: Butman, A.]

Coates, T.
Cohen, D. E., Cooper, M. C., Creed, P., Jeavons, P. and Zivny, S.

Coja-Oghlan, A. and Frieze, A. M.

Coja-Oghlan, A. and Panagiotou, K.
Catching the $k$-NAESAT Threshold. Proc. 43rd STOC, 899-908.

Coker, T. and Johansson, K.
http://dx.doi.org/10.1016/j.disc.2012.04.006
http://arxiv.org/pdf/1009.1785v2

Conder, M. E., Nedela, R. and Širáň, J.
http://dx.doi.org/10.1016/j.jctb.2011.11.003

Conlon, D.

Conlon, D.
https://www.dpmms.cam.ac.uk/~dc340/Multiplicity.pdf

Conlon, D. and Fox, J.
http://dx.doi.org/10.1007/s00039-012-0171-x

Conlon, D., Fox, J., Lee, C. and Sudakov, B.
Ramsey numbers of cubes versus cliques. Preprint.
http://arxiv.org/pdf/1208.1732

Conlon, D., Fox, J., Pach, J., Sudakov, B. and Suk, A.
Ramsey-type results for semi-algebraic relations. Preprint.

Conlon, D., Fox, J. and Sudakov, B.

Conlon, D., Fox, J. and Sudakov, B.
Graph removal lemmas. Preprint.

Conlon, D., Fox, J. and Sudakov, B.
Sidorenko's conjecture for a class of graphs: an exposition. Preprint.
http://arxiv.org/pdf/1209.0184

Conlon, D., Fox, J. and Sudakov, B.
http://dx.doi.org/10.1007/s00493-012-2710-3

Conlon, D., Fox, J. and Sudakov, B.

http://dx.doi.org/10.1016/j.jctb.2012.05.005

Conlon, D., Fox, J. and Sudakov, B.

Conlon, D., Fox, J. and Sudakov, B.
http://dx.doi.org/10.1016/j.dam.2010.10.013

Conlon, D., Fox, J. and Zhao, Y.
Extremal results in sparse pseudorandom graphs. Preprint.
http://arxiv.org/pdf/1204.6645

Coolen, A. C. C. and Roberts, E.
http://dx.doi.org/10.1103/PhysRevE.85.046103

Coolen, A. C. C.
[see: Annibale, A.]

Cooper, A., Pikhurko, O., Schmitt, J., and Warrington, G.

Cooper, C., Elsässer, R., Ono, H. and Radzik, T.
http://dx.doi.org/10.1145/2332432.2332440

Cooper, C. and Frieze, A. M.
http://dx.doi.org/10.1002/rsa.20402

Cooper, C. and Frieze, A. M.
Component structure of the vacant set induced by a random walk on a random graph. In SIROCCO 2011.
http://www.dcs.kcl.ac.uk/staff/ccoooper/papers/fractal.pdf

Cooper, C. and Frieze, A. M.

Cooper, C., Frieze, A. M., Ince, N., Janson, S. and Spencer, J. H.
On the length of a random minimum spanning tree. Preprint.
http://www.math.cmu.edu/~af1p/Texfiles/tree.pdf

Cooper, C., Frieze, A. M. and Pralat, P.
http://dx.doi.org/10.1007/978-3-642-30541-2_3
Cooper, C., Frieze, A. M. and Radzik, T.
The cover time of random walks on hypergraphs. In SIROCCO 2011.
http://www.math.cmu.edu/~af1p/Texfiles/eavesdrop.pdf

Cooper, C., Radzik, T. and Siantos, Y.
A fast algorithm to find all high degree vertices in power law graphs. WWW Companion Volume (2012).
http://dx.doi.org/10.1145/2187980.2188235

Cooper, C., Radzik, T. and Siantos, Y.
A fast algorithm to find all high degree vertices in graphs with a power law degree sequence. WAW2012 65-78.
http://dx.doi.org/10.1007/978-3-642-30541-2_13
http://www.dcs.kcl.ac.uk/staff/ccooper/papers/High-degree-fast-RW.pdf

Cooper, C., Radzik, T. and Siantos, Y.
http://dx.doi.org/10.1109/CASSoN.2012.6412374

Cooper, C.
[see: Abdullah, M., Batu, T., Berenbrink, P.]

Cooper, M. C.
[see: Cohen, D. E.]

Corneil, D. G. and Mertzios, G. B.
http://www.dur.ac.uk/george.mertzios/papers/Jour/Jour_Longest-Path-Cocomparability.pdf

Corneil, D. G. and Stacho, J.
Vertex ordering characterizations of graphs of bounded asteroidal number. Preprint.

Cossidente, A., King, O. H. and Marino, G.
Hyperovals of $H(3; q^2)$ when $q$ is even. J. Comb. Theory Ser A 120 (2013) 1131-1140.
http://dx.doi.org/10.1016/j.jcta.2013.03.003
http://www.staff.ncl.ac.uk/o.h.king/CossidenteKingMarinoJCTA13.pdf

Couturier, J.-F., Golovach, P. A., Kratsch, D. and Paulusma, D.
On the parameterized complexity of coloring graphs in the absence of a linear forest
http://dx.doi.org/10.1016/j.jda.2012.04.008
http://www.dur.ac.uk/daniel.paulusma/Papers/Submitted/fptcol.pdf

Creed, P.
[see: Cohen, D. E.]

Crestani, E.
[see: Burness, T. C.]

Crilly, T.
[see: Anderson, I.]

Crochemore, M, Ilie, L., Iliopoulos, C. S., Kubica, M., Rytter, W. and Walen, T.
http://dx.doi.org/10.1016/j.ejc.2012.07.011

http://dx.doi.org/10.1016/j.ipl.2012.11.001
Crochemore, M, Kubica, M., Radoszewski, J., Rytter, W. and Walen, T.
Crochemore, M.
[see: Badkobeh, G.]
Crowston, R., Gutin, G. and Jones, M.
Directed Acyclic Subgraph Problem Parameterized above the Poljak-Turzik Bound. FSTTCS2012, 400-411.
Crowston, R., Gutin, G., Jones, M. and Muciaccia, G.
http://arxiv.org/pdf/1212.6848v1
Crowston, R., Gutin, G., Jones, M., Raman, V. and Saurabh, S.
Crowston, R., Gutin, G., Jones, M., Raman, V., Saurabh, S. and Yeo, A.
http://dx.doi.org/10.1007/978-3-642-31612-8_27 http://arxiv.org/pdf/1212.0106v1
Crowston, R., Gutin, G., Jones, M., Saurabh, S. and Yeo, A.
http://dx.doi.org/10.1007/978-3-642-32589-2_27 http://arxiv.org/pdf/1212.0117v1
Crowston, R., Gutin, G., Jones, M. and Yeo, A.
A New Lower Bound on the Maximum Number of Satisfied Clauses in Max-SAT and its Algorithmic Applications. Algorithmica 64 (2012) 56-68.
http://dx.doi.org/10.1007/s00453-011-9550-1
Crowston, R., Jones, M. and Mnich, M.
Csóka, E.
Csóka, E.
Deterministic local algorithms for the maximum flow and minimum cut in bounded degree networks. Submitted.
Csóka, E.
Local algorithms. Submitted.

Csóka, E. and Lippner, G.

Csóka, E.
[see: Antolín Camarena, O.]

Csorba, P.
[see: Bushaw, N.]

Cummings, J., Král’, D., Pfender, F., Sperfeld, K., Treglown, A. and Young, M.

Cummings, J.
[see: Abraham, U.]

Curien, N.
[see: Benjamini, I.]

Cygan, M., Englert, M., Gupta, A., Mucha, M. and Sankowski, P.

Czumaj, A., Elsässer, R., Gąsieniec, L., Sauerwald, T. and Wang, X.
http://dx.doi.org/10.1007/s00444-011-0154-4

Czumaj, A., Goldreich O., Ron, D., Seshardi, C., Shapira, A. and Sohler, C.

Czumaj, A.
[see: Adamaszek, A., Berenbrink, P.]

Czyzowicz, J., Dobrev, S., Gąsieniec, L., Ileinkas, D., Jansson, J., Klasing, R.
Lignos, I, Martin, R., Sadakane, K. and Sung, W.-K.
http://dx.doi.org/10.1016/j.tcs.2012.01.035

Dąbrowski, K. K.

Dąbrowski, K. K., Demange, M. and Lozin, V. V.
http://dx.doi.org/10.1016/j.tcs.2013.01.027

Dąbrowski, K. K., Korpe lainen, N. and Lozin, V. V.
Dominating Induced Matchings in Graphs with Few Obstructions. Preprint.

Dąbrowski, K. K., Lozin, V. V., Müller, H. and Rautenbach, D.
http://dx.doi.org/10.1016/j.jda.2011.12.012
http://www.dur.ac.uk/konrad.dabrowski/fpt-iwoca-final2.pdf

Dąbrowski, K. K., Lozin, V. V., and Stacho, J.
Graph Partitions Below 3-colourability. Submitted.
Dąbrowski, K. K., Lozin, V. V., and Stacho, J.

Dąbrowski, K. K., Lozin, V. V., and Zamarev, V.
http://www.dur.ac.uk/konrad.dabrowski/cb-with-changes.pdf

D’Adderio, M.
[see: Aval, J-C.]

D’Alessandro, D.
[see: Burgarth, D.]

Dalmau, V. and Krokhin, A.
Robust satisfiability for CSPs. Hardness and algorithmic results. Submitted.
http://www.dur.ac.uk/andrei.krokhin/papers/robust1.pdf

De Marco, G. and Kowalski, D. R.
http://dx.doi.org/10.1002/rsa.20417

Dantressangle, P., Mowshowitz, A., Stone, P. and Walters, M. J.

Darling, R. W. R., Penrose, M. D., Wade, A. R. and Zabell, S.

Davidson, T., Gay, S. J., Nagarajan, R. and Puthoor, I. V.
http://dx.doi.org/10.4204/EPTCS.95.7

Deineko, V. G.
[see: Çela, E.]

Demange, M.
[see: Dąbrowski, K. K.]

Desormeaux, W., Haynes, T., Henning, M. and Yeo, A.
Total Domination in Graphs with Diameter Two. *J. Graph Theory*, to appear.
http://dx.doi.org/10.1002/jgt.21725

Derbel, H., Hanafi, S., Jarboui, B. and Mladenović, N.
http://dx.doi.org/10.1016/j.cor.2012.05.009

Dereich, S., Mönch, C. and Mörters, P.
http://dx.doi.org/10.1239/aap/1339878725
http://people.bath.ac.uk/maspm/loglogap.pdf

Dereich, S. and Mörters, P.
http://people.bath.ac.uk/maspm/clusters.pdf

Dereich, S. and Mörters, P.
Cycle length distributions in random permutations with diverging cycle weights. Preprint.
http://people.bath.ac.uk/maspm/Perm_Cond.pdf

Desormeaux, W., Haynes, T., Henning, M. and Yeo, A.
Total Domination in Graphs with Diameter Two. J. Graph Theory, to appear.


Diekert, V., Duncan, A. J. and Miasnikov, A. G.

Diemunsch, J., Ferrara, M., Lo, A., Moffatt, C., Pfender, F. and Wenger, P.

Dinitz, J., Paterson, M. B., Stinson, D. R. and Wei, R.
http://dx.doi.org/10.1007/s10623-012-9684-4 http://www.emba.uvm.edu/~jdinitz/preprints/remap-DCC.pdf

Distler, A. and Mitchell, J. D.

Distler, A. and Kelsey, T. W.
The semigroups of order 9 and their automorphism groups. Submitted.

Doan, X. V., Kruk, S. and Wolkowicz, H.
http://dx.doi.org/10.1080/10556788.2011.610456

Dobrev, S.
[see: Czyzowicz, J.]

Doerr, B., Huber, A. and Levavi, A.

Dolich, A.
[see: Aschenbrenner, M.]

Dolinka, I. and Ruškuc, N.
Every group is a maximal subgroup of the free idempotent generated semigroup over a band. Int. J. Algebra Comput., to appear.

Donovan, D. M. and Grannell, M. J.
Donovan, D. M., Griggs, T. S., Lefevre, J. G. and McCourt, T. A.

Donovan, D. M., Griggs, T. S., Lefevre, J. G. and McCourt, T. A.

Donovan, D. M., Griggs, T. S. and Psomas, C.
http://pc2.iam.fmph.uniba.sk/amuc/_vol-82/_no_1/_griggs/griggs.pdf

Donovan, D. M.  
[see: Cavenagh, N. J.]

Doostie, H.  
[see: Arjomandfar, A.]

Draief, M. and Vojnovic, M.
http://dx.doi.org/10.1137/110823018

Draief, M.  
[see: Abdullah, M., Amini, H.]

Dress, A., Moulton, V., Spillner, T. and Wu, T.

Dress, A., Huber, K. T. and Steel, M.

Drizen, A. L.
http://dx.doi.org/10.1002/jcd.21301

2-Groups that factorise as products of cyclic groups, and regular embeddings of complete bipartite graphs. Ars. Math. Contemp. 6 (2013) 155-170.

Duan, R., Severini, S. and Winter, A.
http://dx.doi.org/10.1109/TIT.2012.2221677

Duarte, A., Escudero, L. F., Martí, R., Mladenović, N., Pantrigo, J. J. and Sanchez-Oro, J.
http://dx.doi.org/10.1016/j.cor.2012.04.017
http://www.uv.es/~rmarti/paper/docs/other13.pdf

Duarte, A., Mladenović, N., Pantrigo, J. J. and Pardo, E. G.
http://dx.doi.org/10.1016/j.asoc.2013.01.016

Dudek, A., Pikhurko, O. and Thomason, A. G.
http://homepages.warwick.ac.uk/~maskat/Papers/ForbMatrices.pdf

Dukes, W. M. B., Gardi, E., Steingrimsson, E. and White, C. D.
http://dx.doi.org/10.1016/j.jcta.2013.02.001
http://arxiv.org/pdf/1301.6576v1

Dukes, W. M. B. and Le Borgne, Y.
Parallelogram polyominoes, the sandpile model on a complete bipartite graph, and a $q,t$-Narayana polynomial. *J. Comb. Theory Ser A*. **120** (2013) 816-842.
http://dx.doi.org/10.1016/j.jcta.2013.01.004

Dukes, W. M. B.
[see: Aval, J.-C.]
Duminil-Copin, H. and Hammond, A.
Self-avoiding walk is sub-ballistic. Preprint.
http://arxiv.org/pdf/1205.0401

Duncan, A. J., and Remeslennikov, V. N.
http://www.dx.doi.org/10.1142/S0218196712500749

Duncan, A. J.
[see: Diekert, V.]
Dvořák, T., Fink, J., Gregor, P., Koubek, V. and Radzik, T.
http://dx.doi.org/10.1016/j.jda.2011.12.014

Dvořák, Z. and Klímašová, T.
Strong immersions and maximum degree. Preprint.

Dvořák, Z. and Král’, D.
http://dx.doi.org/10.1016/j.ejc.2011.12.005

Dvořák, Z., Král’, D. and Thomas, R.
Three-coloring triangle-free graphs on surfaces II. 4-critical graphs in a disk. Preprint.
http://arxiv.org/pdf/1302.2158

http://dx.doi.org/10.1016/j.ic.2011.12.007

Dyer, M. E, Frieze, A. M. and Greenhill, C.
On the chromatic number of a random hypergraph. Preprint.
http://www.math.cmu.edu/~af1p/TeXfiles/hyperchrom.pdf

Dyer, M. E., Frieze, A. M., Hayes, T. and Vigoda, E.
http://www.math.cmu.edu/~af1p/TeXfiles/colourbdd.pdf
Almost all sets of $d + 2$ points on the $(d − 1)$-sphere are not subtransitive.

Mathematika, to appear.

http://arxiv.org/pdf/1212.1803v1

Eberhard, S., Green, B. J. and Manners, F.
Sets of integers with no large sum-free subset. Preprint.


Eccles, T.
[see: Balla, I.]

Edwards, K.
[see: Christofides, D.]

Edwards, K. J.

http://dx.doi.org/10.1016/j.dam.2012.09.003

Edwards, K. J. and Farr, G. E.


Efthymiou, C.


Egri, L., Krokhin, A., Larose, B. and Tesson, P.

http://www.dur.ac.uk/andrei.krokhin/papers/listhom_long_submitted.pdf

Ellis, D.

http://dx.doi.org/10.1112/jlms/jdr035

http://www.maths.qmul.ac.uk/~dellis/cameronkuconjweb3.pdf

Ellis, D., Filmus Y. and Friedgut, E.

http://www.maths.qmul.ac.uk/~dellis/quasistability1arxiv.pdf

Ellis, D., Filmus Y. and Friedgut, E.
A stability result for balanced dictatorships in $S_n$. Preprint.

http://www.maths.qmul.ac.uk/~dellis/EFF2arxiv1.pdf

Ellis, D., Filmus Y. and Friedgut, E.
A quasi-stability result for low-degree Boolean functions on $S_n$. Preprint.

http://www.maths.qmul.ac.uk/~dellis/EFF3_Nov3.pdf

Ellis, D. and Linial, N.
On regular hypergraphs of high girth. Preprint.

http://www.maths.qmul.ac.uk/~dellis/regular_hypergraphs_girth.pdf

Ellis-Monaghan, J. A. and Moffatt, I.

http://www.personal.rhul.ac.uk/uxah/001/papers/topo_tutte.pdf
Ellis-Monaghan, J. A. and Moffatt, I.
http://dx.doi.org/10.1016/j.ejc.2012.06.009
http://www.personal.rhul.ac.uk/uxah/001/papers/topo_penrose.pdf

Ellis-Monaghan, J. A. and Moffatt, I.
http://dx.doi.org/10.1090/S0002-9947-2011-05529-7
http://www.personal.rhul.ac.uk/uxah/001/papers/td.pdf

Elsässer, R.
[see: Cooper, C.]

Englert, M.
[see: Berenbrink, P., Cygan, M.]

Ercolani, N. M. and Ueltschi, D.
http://www.ueltschi.org/articles/11-EU.pdf

Erde, J.
A Note on Combinatorial Derivation. Preprint.
http://arxiv.org/pdf/1210.7622

Erde, J.

Erde, J., Golenia, B. and Golenia, S.

Erickson, L.
[see: Bushaw, N.]

Erlebach, T.
[see: Alqahtani, H. M.]

Erman, D.
[see: Azarija, J.]

Escudero, L. F.
[see: Duarte, A.]

Esperet, L., van den Heuvel, J., Maffray, F. and Sipma, F.
http://arxiv.org/pdf/1102.3016v4

Esperet, L., Kardoš, F. and Kráľ’, D.
A superlinear bound on the number of perfect matchings in cubic bridgeless graphs.
http://dx.doi.org/10.1016/j.ejc.2011.09.027

Esperet, L.
[see: Amini, O.]

Essam, J. W.
[see: Arrowsmith, D. K, Brak, R.]

Estrada, E.
http://dx.doi.org/10.1103/PhysRevE.85.066122
Estrada, E. and de la Peña, J. A.
From Integer Sequences to Block Designs via Counting Walks in Graphs. Preprint.  
Estrada, E. and de la Peña, J. A.
Estrada, E. and Vargas-Estrada, E.
http://dx.doi.org/10.1016/j.amc.2012.03.091
Estrada, E.
[see: Benzi, M.]
Erdős, P. L.
[see: Apostolico, A.]
Etzion, T.
[see: Blackburn, S. R.]
Evans, D. M.
[see: Amato, D.]
Everitt, B. and Fountain, J. B.
http://arxiv.org/pdf/1104.0090v1
Falgas-Ravry, V. and Vaughan, E. R.
Applications of the semi-definite method to the Turan density problem for 3-graphs  
http://dx.doi.org/10.1017/S0963548312000508
Falgas-Ravry, V. and Vaughan, E. R.
Falgas-Ravry, V. and Walters, M. J.
http://dx.doi.org/10.1239/aap/1346955257
Fayers, M.
http://dx.doi.org/10.1016/j.jalgebra.2012.04.020
http://www.maths.qmul.ac.uk/~mf/papers/garnirhoms.pdf
Fayers, M.
http://dx.doi.org/10.1090/S1088-4165-2012-00412-5
http://www.maths.qmul.ac.uk/~mf/papers/irredspechttypeb.pdf
Fayers, M. and Lyle, S.
http://dx.doi.org/10.1007/s10801-012-0360-6
http://arxiv.org/pdf/1106.5602v2
Fearnley, J. and Schewe, S.
Time and Parallelizability Results for Parity Games with Bounded Treewidth
http://dx.doi.org/10.1007/978-3-642-31585-5_20
Féray, V. and Rattan, A.
On products of long cycles: short cycle dependence and separation probabilities.
Preprint.
Féray, V. and Rattan, A.
Ferber, A., Glebov, R., Krivelevich, M. and Naor, A.
http://arxiv.org/pdf/1210.7618
Ferber, A.
[see: Ben-Shimon, S., Clemens, D.]
Ferguson, D., Kaiser, T. and Král, D.
http://arxiv.org/pdf/1203.1308v2
Ferrara, M.
[see: Diemunsch, J.]
Ferrari, L.
[see: Bernini, A.]
Fey, M. and Scott, A. D.
http://dx.doi.org/10.1007/s00355-010-0503-4
http://people.maths.ox.ac.uk/scott/Papers/mincoveringset.pdf
Fiala, J., Golovach, P. A., Kratochvil, J., Lidicky, B. and Paulusma, D.
http://dx.doi.org/10.1016/j.dam.2011.02.004
http://www.durham.ac.uk/daniel.paulusma/Papers/Submitted/distree.pdf
Fiala, J., Kaminski, M. and Paulusma, D.
http://dx.doi.org/10.1016/j.jda.2012.11.002
Fiala, J.
[see: Broersma, H. J.]
Filmus, Y.
[see: Ellis, D.]
Fink, J.
[see: Dvořák, T.]
Fiz Pontiveros, G., Griffiths, S., Morris, R. D., Saxton, D. and Skokan, J.
On the Ramsey number of the triangle and the cube. Preprint.
Fokkink, R.
[see: Alpern, S.]


http://dx.doi.org/10.1007/978-3-642-29344-3_30

**Fomin, F. V., and Golovach, P. A.**

Parameterized Complexity of Connected Even/Odd Subgraph Problems.

http://dx.doi.org/10.4230/LIPIcs.STACS.2012.432


**Fomin, F. V., Golovach, P. A. and Pralat, P.**


http://dx.doi.org/10.1137/110837759

**Fomin, F. V.**

[see: Broersma, H. J.]

**Foniok, J.**

[see: Böttcher, J.]

**Forbes, A. D.**

Snark designs. Preprint.


**Forbes, A. D. and Griggs, T. S.**


http://dx.doi.org/10.1016/j.disc.2011.11.012

**Forbes, A. D., Griggs, T. S., Psomas, C. and Širáň, J.**


**Fountain, J. B.**

[see: Everitt, B.]

**Fountoulakis, N.**


**Fountoulakis, N., Kang, R. J., and McDiarmid, C. J. H.**


**Fountoulakis, N. and Panagiotou, K.**


http://dx.doi.org/10.1002/rsa.20426

http://web.mat.bham.ac.uk/N.Fountoulakis/RSA_Rev_Late.pdf

**Fountoulakis, N., Panagiotou, K. and Steger, A.**


http://arxiv.org/pdf/1006.1231v1

**Fountoulakis, N.**

[see: Amini, H.]

**Fox, J.**

[see: Berger, E., Conlon, D.]

**Francis, M., Hell, P. and Stacho, J.**


---

4 A conference version will appear in LAGOS 2013.
Freitas, A. C., Freitas, J. M. and Todd, M.
http://dx.doi.org/10.1016/j.aim.2012.07.029

Freitas, J. M.
[see: Freitas, A. C.]

Friedetzky, T.
[see: Berenbrink, P.]

Friedgut, E.
[see: Ellis, D.]

Frieze, A. M.
[see: Abdullah, M., Coja-Oghlan, A., Cooper, C., Dyer, M. E.]

Fukshansky, M.
[see: Aliev, I.]

Füredi, Z.
[see: Balister, P. N.]

Gadouleau, M.

Gadouleau, M.
Closure solvability for network coding and secret sharing. Preprint.
http://arxiv.org/pdf/1209.6558v2

Gadouleau, M.
Lexicographic identifying codes. Preprint.

Gadouleau, M.
[see: Bezzateev, S., Cameron, P. J.]

Gagarin, A., Poghosyan, A. and Zverovich, V. E.
http://dx.doi.org/10.1016/j.dam.2011.07.004

Gagarin, A. and Zverovich, V. E.
http://dx.doi.org/10.1016/j.disc.2011.10.018
http://www.cems.uwe.ac.uk/~vzverovi/GZ-2010-v4b.pdf

Gagarin, A. and Zverovich, V. E.
http://dx.doi.org/10.1016/j.disc.2012.12.018

Galli, L., Kaparis, K. and Letchford, A. N.
http://dx.doi.org/10.1016/j.orl.2012.01.010

Galkin, S.
[see: Akhtar, M.]

Galvin, D., Kahn, J., Randall, D. and Sorkin, G. B.
Phase coexistence and torpid mixing in the 3-coloring model on $\mathbb{Z}^d$. Preprint.
http://www3.nd.edu/~dgalvin1/pdf/3colinfluenceonZd.pdf

Gambette, P. and Huber, K. T.
http://dx.doi.org/10.1007/s00285-011-0456-y

Ganesh, A., Manjunath, D. and Santhana Krishnan, B.

García-Colín, N, and Larman, D. G.

Gardi, E.
[see: Dukes, W. M. B.]

Garrod, B. J., Kubicki, G. and Morayne, M.
http://dx.doi.org/10.1137/09076845X

Garrod, B. J. and Morris, R. D.

Gąsieniec, L.
[see: Ambühl, C., Collins, A., Czyzowicz, J.]

Gaspers, S.
[see: Fomin, F. V.]

Gauci, J.-B., Hilton, A. J. W. and Stark, D. S.
Wiggles and Finitely Discontinuous k-to-1 Functions Between Graphs. *J. Graph Theory*, to appear.

Gavenciak, T., Král’, D. and Oum, S.-I.
http://dx.doi.org/10.1007/978-3-642-31585-5_24

Gay, S. J.
[see : Davidson, T.]

Georgakopoulos, A.
The Boundary of a Square Tiling of a Graph coincides with the Poisson Boundary. Preprint.
http://arxiv.org/pdf/1301.1506v1

Georgakopoulos, A.
On walk-regular graphs and graphs with symmetric hitting times. Preprint.
http://arxiv.org/pdf/1211.5689v1

Georgakopoulos, A.
Delay colourings of cubic graphs. Preprint.
http://arxiv.org/pdf/1211.1306v1

Georgakopoulos, A.
A Tractable Variant of Cover Time. Preprint.
http://arxiv.org/pdf/1206.6605v1

Georgakopoulos, A.
A group has a flat Cayley complex if and only if it has a VAP-free Cayley graph. *Eur. J. Comb.*, to appear.
Georgakopoulos, A. and Hamann, M.
http://dx.doi.org/10.1007/s00013-012-0390-2
http://arxiv.org/pdf/1106.5969v1

Georgakopoulos, A. and Wagner, S.
Hitting Times, Cover Cost, and the Wiener Index of a Tree. Preprint.
http://arxiv.org/pdf/1302.3212v1

Georgakopoulos, A. and Winkler, P.
http://dx.doi.org/10.1515/integers-2012-0003

Georgakopoulos, A.
[see: Benjamini, I.]

Georgiou, N.
[see: Brignall, R., Crane, E.]

Gerbner, D., Mészáros, V., Pálvölgyi, D., Pokrovskiy, A. and Rote, G.
Advantage in the discrete Voronoi game. Preprint.
http://de.arxiv.org/pdf/1303.0523

Gerbner, D.
[see: Bushaw, N.]

Gerke, S. and McDowell, A.

Ghinelli, D., Hirschfeld, J.W.P. and Jungnickel, D.
http://dx.doi.org/10.1007/s10623-013-9798-3

Ghinelli, D., Key, J. D., and McDonough, T. P.
http://dx.doi.org/10.1007/s10623-012-9635-0
http://users.aber.ac.uk/tpd/papers/hulls_of_codes_postprint.pdf

Giandomenico, M., Letchford, A. N., Rossi R, and Smriglio, S.
Approximating the Lovász theta function with the subgradient method (extended abstract). Submitted
http://www.lancs.ac.uk/staff/letchfoa/articles/inoc-subgradient.pdf

Gilch, L.
[see: Candellero, E.]

Gill, N.

Gill, N.
http://dx.doi.org/10.1112/jlms/jdt010

Gill, N.
Quasirandom group actions. Preprint.
Gill, N.
(2, m, n) – groups with Euler characteristic equal to $-2^a s^b$. Preprint.
http://arxiv.org/pdf/1205.5246

Gill, N.
Transitive projective planes and insoluble groups, Trans. AMS., to appear.
http://arxiv.org/abs/0903.3302

Gill, N., Helfgott, H. A. and Rudnev, M.

Gill, N.
[see: Bamberg, J.]

Ginzburg, B. D.
[see: Bárány, I.]

Gismatullin, J.
[see: Bowler, N.]

Giudici, M. and Parker, C.
There is no upper bound for the diameter of the commuting graph of a finite group.
Preprint.

Giudici, M.
[see: Burness, T. C.]

Glebov, R.
Bijective mapping preserving intersecting antichains for k-valued cubes. Discrete Math. 312 (2012) 2023-2026
http://dx.doi.org/10.1016/j.disc.2012.03.020

Glebov, R., Král’, D. and Volec, J.
A problem of Erdős and Sós on 3-graphs. Preprint.

Glebov, R. and Krivelevich, M.
http://dx.doi.org/10.1137/120884316
http://www.math.tau.ac.il/~krivelev/countHC2.pdf

Glebov, R., Krivelevich, M. and Szabó, T.

Glebov, R., Liebenau, A. and Szabó, T.
On the Concentration of the Domination Number of the Random Graph. Preprint.
http://arxiv.org/pdf/1209.3115

Glebov, R., Person, Y. and Weps, W.
http://dx.doi.org/10.1016/j.ejc.2011.10.003
http://arxiv.org/pdf/1111.7028

Glebov, R., Sudakov, B. and Szabó, T.
How many colors guarantee a rainbow matching? Preprint.
http://arxiv.org/pdf/1211.0793

Glebov, R.
[see: Clemens, D., Ferber, A.]
Gleeson, J. P., Melnik, S., Porter, M. A. and Ward, J. A.
Multi-Stage Complex Contagions. *Chaos* **23** (2013) 013124 (13 pages)
http://link.aip.org/link/doi/10.1063/1.4790836
http://arxiv.org/pdf/1111.1596v1

Gnedin, A., Gorin, V. and Kerov, S.

Gnedin, A., Iksanov, A. and Marynych, A.
http://dx.doi.org/10.1017/S0963548312000247

Gnedin, A. and Olshanski, G.
http://dx.doi.org/10.1016/j.aam.2012.01.001
http://arxiv.org/pdf/1103.1498v1

Godsil, C. D., Roberson, D., Samal, S. and Severini, S.
Sabidussi vs. Hedetniemi for three variations of the chromatic number. Preprint.

http://dx.doi.org/10.1016/j.tcs.2013.01.013

Goldberg, L. A. and Jerrum, M. R.
http://dx.doi.org/10.1016/j.jcss.2012.04.005

Goldberg, L. A. and Jerrum, M. R.
http://dx.doi.org/10.1214/ECP.v17-1712

Goldberg, L. A. and Jerrum, M. R.
http://dx.doi.org/10.1007/s00037-012-0046-4
http://arxiv.org/pdf/0907.1724v3

Goldberg, L. A. and Jerrum, M. R.

Approximating the partition function of planar two-state spin systems. Preprint.
http://arxiv.org/pdf/1208.4987v2

Goldberg, L. A.

Goldberg, P. W., Savani, R., Sorensen, T. B. and Ventre, C.
Goldberg, P. W.  
[see: Goldberg, L. A.]

Goldreich, O.  
[see: Czumaj, A.]

Goldschmidt, C.  
[see: Addario-Berry, L.]

Goldwasser, J. L. and Talbot, J. M.
http://dx.doi.org/10.1137/110832239

Goldwasser, J. L.  
[see: Bobga, B. B.]

Golenia, B.  
[see: Erde, J.]

Golenia, S.  
[see: Erde, J.]

Golovach, P. A., Heggernes, P., van ‘t Hof, P. , Manne, F.,Paulusma, D. and Pilipczuk, M.
http://dx.doi.org/10.1007/978-3-642-34611-8_32
http://www.springerlink.com/content/65573840t54340m5/fulltext.pdf?MUD=MP

Golovach, P. A., Heggernes, P., van ‘t Hof, P. and Paulusma, D.
http://dx.doi.org/10.1016/j.ipl.2012.12.003
http://www.dur.ac.uk/daniel.paulusma/Papers/Submitted/choose.pdf

Golovach, P. A., van ‘t Hof, P. and Paulusma, D.
http://dx.doi.org/10.1016/j.tcs.2012.12.041

Golovach, P. A., Kamiński, M., Paulusma, D. and Thilikos, D. M.
http://dx.doi.org/10.1007/978-3-642-28050-4_6
http://www.dur.ac.uk/daniel.paulusma/Papers/Submitted/degree.pdf

Golovach, P. A., Kratsch, D., and Paulusma, D.
http://dx.doi.org/10.1007/978-3-642-35261-4_52

Golovach, P. A., van Leeuwen, E. J. and Paulusma, D.
http://dx.doi.org/10.1007/978-3-642-33090-2_45

Golovach, P. A., van Leeuwen, E. J. and Paulusma, D.

---

5 A journal versions of both this paper and the subsequent one are to appear in Theoretical Computer Science.
Golovach, P. A., Lidicky, B., Martin, B. and Paulusma, D. 
http://dx.doi.org/10.1007/s00236-012-0164-0
http://www.dur.ac.uk/barnaby.martin/downloads/webCSR2012_GLMP.pdf

Golovach, P. A., Paulusma, D. and Song, J. 
4-coloring $H$-free graphs when $H$ is small. *Discrete Appl. Math.* **161** (2013) 140-150
http://dx.doi.org/10.1016/j.dam.2012.08.022
http://www.dur.ac.uk/daniel.paulusma/Papers/Submitted/p2p3.pdf

Golovach, P. A., Paulusma, D. and Song, J. 
http://dx.doi.org/10.1007/978-3-642-35261-4_5

Golovach, P. A., Paulusma, D. and Song, J. 
http://dx.doi.org/10.1016/j.tcs.2012.06.039

Golovach, P. A., Paulusma, D. and Ries, B. 
http://dx.doi.org/10.1007/978-3-642-32589-2_40

Golovach, P. A. 

Golsefidy, A. S. and Varju, P. P. 
http://dx.doi.org/10.1007/s00039-012-0190-7
http://arxiv.org/pdf/1108.4900v3

Goncalves, D. 
[see: Bousquet, N.]

Gordon, I. G. and Griffeth, S. 
http://dx.doi.org/10.1353/ajm.2012.0047

Gordon, I. G. 
[see: Chlouveraki, M.]

Gordon, N. A., Havlicek H. and Shaw, R. 
http://www.geometrie.tuwien.ac.at/havlicek/pub/tetrads.pdf

Gorin, V. 
[see: Gnedin, A.]

Görtz, I. L. 
[see: Bille, P.]

Duality functors for $n$-fold vector bundles. Preprint.
http://de.arxiv.org/pdf/1209.0027v1

Gramain, J.-B. 
[see: Bessenrodt, C.]

Grannell, M. J., Griggs T. S., Lo Faro, G. and Tripodi, A.

**Grannell, M. J., Griggs T. S. and Lovegrove, G. J.**

http://dx.doi.org/10.1002/jcd.21334

Grannell, M. J., Griggs T. S., Máčajová, E. and Škoviera, M.

Colouring cubic graphs by point-intransitive Steiner triple systems. *J. Graph Theory*, to appear.
http://dx.doi.org/10.1002/jgt.21698

**Grannell, M. J. and Knor, M.**

On the number of triangular embeddings of complete graphs and complete tripartite graphs. *J. Graph Theory* 69 (2012) 370-382.
http://dx.doi.org/10.1002/jgt.20590

Grannell, M. J. and Knor, M.


Grannell, M. J. and Knor, M.

Dihedral biembeddings and triangulations by complete and complete tripartite graphs. *Graphs Comb.* (2012)
http://dx.doi.org/10.1007/s00373-012-1163-1

Grannell, M. J. and Knor, M.


**Grannell, M. J. and Lovegrove, G. J.**

Maximizing the number of Pasch configurations in a Steiner triple system. Submitted.

**Grannell, M. J. and McCourt, T. A.**

Doubly even orientable closed 2-cell embeddings of the complete graph. Submitted.

**Grannell, M. J.**

[see: Donovan, D. M.]

**Granovsky, B. and Stark, D. S.**

http://dx.doi.org/10.1007/s00220-012-1526-8
http://arxiv.org/pdf/1102.5608v2

**Granovsky, B. and Stark, D. S.**


**Gray, R. and Kambites, M.**

http://dx.doi.org/10.1090/S0002-9947-2012-05868-5

**Gray, R. and Ruškuc, N.**

Gray, R. and Ruškuc, N.

Greaves, G. and Taylor, G.

Green, B. J.

Green, B. J. and Tao, T. C.
New Bounds for Szemerédi’s Theorem 1a: Progressions of length 4 in finite field geometries revisited. Preprint.

Green, B. J., Tao, T. C. and Ziegler, T.

Greenhill, C. S.
[see: Dyer, M. E.]

Gregor, P.
[see: Dvořák, T.]

Griffeth, S.
[see: Chlouveraki, M., Gordon, I. G.]

Griffiths, S., Kang, R. J., Oliveira, R. I and Patel, V.

Griggs, T. S., Richter, R.B. and Širáň, J.

Griglet, G. R., Holroyd, A. E., and Kozma, G.
[see: Archdeacon, D., Donovan, D. M., Forbes, A. D., Grannell, M. J.]

Grimmett, G. R. and Li, Z.

Grimmett, G. R. and Li, Z.

Grimmett, G. R. and Li, Z.
http://www.statslab.cam.ac.uk/~grg/papers/fisher2.pdf

Grimmett, G. R. and Li, Z.

Grinberg, V. S.
[see: Bárány, I.]

Grindrod, P. and Higham, D. J.
http://centaur.reading.ac.uk/28768/1/dynsumresub.pdf

Grindrod, P., Higham, D. J. and Parsons, M. C.
http://dx.doi.org/10.1080/15427951.2012.714718

Grindrod, P. and Parsons, M. C.
http://dx.doi.org/10.1016/j.physleta.2012.05.008

Grindrod, P. and Ward, J.
Aperiodic dynamics in a deterministic model of attitude formation in social groups.
Preprint.
http://arxiv.org/pdf/1302.0164

Grindrod, P.
[see: Estrada, E.]

Grinis, R. and Kasprzyk, A.
http://arxiv.org/pdf/1301.6641v1

Groshaus, M., Hell, P. and Stacho, J.
http://dx.doi.org/10.1016/j.dam.2012.02.004

Gruenewald, S., Koolen, J. H., Moulton, V. and Wu, T.
http://dx.doi.org/10.1007/s12190-012-0546-z
http://link.springer.com/article/10.1007%2Fs12190-012-0546-z#page-1

Grunsky, I., Potapov, I. and Pryanichnikova, E.
http://dx.doi.org/10.1016/j.tcs.2011.08.034

Grzesik, A., Mikulački, M., Lóránt Nagy, Z., Naor, A., Patkós, B. and Skerman, F.
http://de.arxiv.org/pdf/1302.2555v1

Gumbrell, L.
An extension of Hoffman and Smith's subdivision theorem. Prerprint. 

Gunderson, K.
[see: Bollobás, B.]

Gupta, A.
[see: Cygan, M.]

Guralnick, R. M.
[see: Breuillard, E.]

Gutin, G., Johnstone, A., Reddington, J., Scott, E. and Yeo, A.
http://dx.doi.org/10.1016/j.jda.2012.02.002
http://www.dcs.rhbnc.ac.uk/home/gutin/paperstsp/ioc150908a.pdf

Gutin, G. and Jones, M.
http://dx.doi.org/10.1137/120867962

Gutin, G. and Karapetyan, D.
http://dx.doi.org/10.1016/j.ejor.2012.01.011
http://arxiv.org/pdf/1005.5525v4

Gutin, G., Kim, E. J., Soleimanfallah, A., Szeider, S. and Yeo, A.
http://dx.doi.org/10.1007/s00453-011-9548-8

Gutin, G., Muciaccia, G. and Yeo, A.
http://dx.doi.org/10.1016/j.ipl.2012.12.008
http://arxiv.org/pdf/1204.4368v1

Gutin, G. and Yeo, A.
http://dx.doi.org/10.1016/j.dam.2012.04.020

Gutin, G. and Yeo, A.
http://dx.doi.org/10.1007/978-3-642-30891-8_14
http://arxiv.org/pdf/1108.4803v1

Gutin, G.
[see: Crowston, R.]

Habib, M. and Stacho, J.
Hall, R., Mayhew, D. and van Zwam, S.
http://dx.doi.org/10.1016/j.aam.2012.08.007
http://homepages.ecs.vuw.ac.nz/~mayhew/Publications/HMZ.pdf
Hammond, A.
[see: Duminil-Copin, H.]
Hanafi, S., Mladenović, N. and Urošević, D.
http://dx.doi.org/10.1007/s10288-012-0212-1
http://link.springer.com/article/10.1007%2Fs10288-012-0212-1
Hanafi, S.
[see: Derbel, H.]
Hancock, E. R., Konno, N., Latora, V., Machida, T., Nicosia, V., Severini, S. and Wilson, R. C.
http://arxiv.org/pdf/1302.0887v1
Hancock, E. R.
[see: Aziz, F.]
Hansen, J. and Jaworski, J.
http://www.ma.hw.ac.uk/~jennie/papers/predecessors.pdf
Hansen, J. and Jaworski, J.
http://www.ma.hw.ac.uk/~jennie/papers/Ewens_struct_final.pdf
Harden, C. M. and Penman, D. B.
Fixed point polynomials of permutation groups. Preprint.
Hare, K. G., Morris, I. D. and Sidorov, N.
http://de.arxiv.org/pdf/1201.6236v1
Hart, S. and Rowley, P. J.
http://journals.tubitak.gov.tr/math/issues/mat-12-36-1/mat-36-1-7-0909-65.pdf
Hart, S. and Rowley, P. J.
Hart, S. and Rowley, P. J.
http://dx.doi.org/10.1515/jgt-2011-0115
Harrington, H. A.
[see: Beguerisse Diaz, M.]
Haskell, D.
[see: Aschenbrenner, M.]
Haslegrave, J.
Hatami, H., Hladký, J., Král, D., Norin, S. and Razbarov, A. A.
[http://dx.doi.org/10.1017/S0963548312000107]
Hatami, H., Hladký, J., Král, D., Norin, S. and Razbarov, A. A.
[http://dx.doi.org/10.1016/j.jcta.2012.12.008]
Hatano, N.
[see: Benzi, M.]
Havlicek H.
[see: Gordon, N.]
Hayes, T.
[see: Bamberg, J., Dyer, M. E.]
Haynes, T.
[see: Desormeaux, W.]
Heckel, A. and Riordan, O. M.
Hefetz, D. and Keevash, P.
A hypergraph Turán theorem via lagrangians of intersecting families. Preprint.
[http://web.mat.bham.ac.uk/D.Hefetz/MyPapers/Lagrangian181012.pdf]
Hefetz, D., Krivelevich, M. and Szabó, T.
Sharp threshold for the appearance of certain spanning trees in random graphs.
[http://dx.doi.org/10.1002/rsa.20472]
[http://web.mat.bham.ac.uk/D.Hefetz/MyPapers/RevisedSpanTreeGnp7]
Hefetz, D.
[see: Ben-Shimon, S., Clemens, D.]
Heggernes, P., van ’t Hof, P. and Paulusma, D.
Computing role assignments of proper interval graphs in polynomial time. J. Discrete.
Algorithms 14 (2012) 173-188
[http://dx.doi.org/10.1016/j.jda.2011.12.004]
Heggernes, P.
[see: Belmonte, R., Golovach, P. A.]
Heise, C.-G., Panagiotou, K., Pikhurko, O. and Taraz, A.
Coloring $d$-embeddable $k$-uniform hypergraphs. Preprint.
Helfgott, H. A.
[see: Bamberg, J., Gill, N.]
Hell, P.
[see: Francis, M., Groshaus, M.]
Hellmuth, M., Hernandez-Rosales, M., Huber, K. T., Moulton, V., Stadler, P. F., and Wieske, N.
Henning, M. A. and Yeo, A.
[http://dx.doi.org/10.1137/100802463](http://dx.doi.org/10.1137/100802463)

Henning, M. A. and Yeo, A.
[http://dx.doi.org/10.1016/j.ejc.2012.07.001](http://dx.doi.org/10.1016/j.ejc.2012.07.001)

Henning, M. A. and Yeo, A.
[http://dx.doi.org/10.1016/j.disc.2013.01.012](http://dx.doi.org/10.1016/j.disc.2013.01.012)

Henning, M. A. and Yeo, A.
[http://dx.doi.org/10.1016/j.disc.2012.09.024](http://dx.doi.org/10.1016/j.disc.2012.09.024)

Henning, M. A. and Yeo, A.

Henning, M. A.
[see: Desormeaux, W., Haynes, T. W.]

Hernandez-Rosales, M.
[see: Hellmuth, M.]

Herrmann, S., Huber, K. T., Moulton, V. and Spillner, A.
[http://dx.doi.org/10.1007/s00357-012-9115-2](http://dx.doi.org/10.1007/s00357-012-9115-2)

Hetherington, T. J.

van den Heuvel, J., Kráľ, D., Kupec, M., Sereni, J.-S. and Volec, J.
Extensions of fractional precolorings show discontinuous behavior. Preprint.

van den Heuvel, J.
[see: Amini, O., Bauer, D., Esperet, L.]

Hicks, A.
[see: Aval, J-C.]

Higgins, P. M.
[http://dx.doi.org/10.1016/j.tcs.2012.07.019](http://dx.doi.org/10.1016/j.tcs.2012.07.019)

Higgins, P. M.
[http://dx.doi.org/10.1007/s00233-012-9373-7](http://dx.doi.org/10.1007/s00233-012-9373-7)

Higham, D. J. and Mantzaris, A.
http://dx.doi.org/10.1017/S0956792512000186
http://strathprints.strath.ac.uk/42453/1/EJAMpublished.pdf

Higham, D. J.
[see: Crofis, J. J., Estrada, E., Grindrod, P.]

Hilgers, R.-D.
[see: Bailey, R. A.]

Hilton, A. J. W.
[see: Gauci, J.-B.]

Hindman, N.
[see: Barber, B. Bergelson, V.]

**Hirschfeld, J. W. P. and Thas, J. A.**
http://www.crcpress.com/product/isbn/9781439873786

**Hirschfeld, J.W.P.**
[see: Ghinelli, D.]

**Hladký, J., Komlós, J., Piguet, D., Simonovits, M., Stein, M. J. and Szemerédi, E.**
http://arxiv.org/abs/1211.3050

**Hladký, J., Mathe, A., Patel, V. and Pikhurko, O.**
Poset limits can be totally ordered. Preprint.

**Hladký, J.**
[see: Allen, P., Hatami, H.]

**van’t Hof, P.**
[see: Belmonte, R., Broersma, H. J., Golovach, P. A., Heggernes, P.]

**Hoffmann, T., Lambiotte, R. and Porter, M. A.**
http://dx.doi.org/10.1103/PhysRevE.86.046102
http://arxiv.org/pdf/1112.3324v1

**Holland, M.**
[see: Byott, N. P.]

**Holmgren, C.**
[see: Björklund, J., Bollobás, B., Broutin, N.]

**Holroyd, A. E.**
[see: Grimmett, G. R.,]

**Holt, D.F. and Rees, S. E.**
http://dx.doi.org/10.1016/j.jalgebra.2012.07.049

**Holt, D.F. and Rees, S. E.**
http://dx.doi.org/10.1112/plms/pdr035

**Holt, D.F. and Rees, S. E.**
Holt, D. F. and Roney-Dougal, C. M.

Holt, D. F.
[see: Bray, J. N., Brough, T., Ciobanu, L.]

Huang, J.
[see: Cannings, C.]

Hubai, T.
[see: Antolín Camarena, O.]

Huber, A. and Kolmogorov, V.

Huber, A., Krokhin, A. and Powell, R.
Skew Bisubmodularity and Valued CSPs. *SODA* 2013, 1296-1305.

Huber, K. T. and Moulton, V.

Huber, K. T. and Popescu, A.-A.

Huczynska, S.

Huczynska, S., Mullen, G. L., Panario, D. and Thomson, D.

Huggett, S. and Moffatt, I.

Huggett, S., Moffatt, I. and Virdee, N.

---

6 A journal version of both this paper and the next one have also been submitted.
Hunt, F., Montemanni, R., Salani, M. and Smith, D.H.
A variable neighbourhood search heuristic for the design of codes, Proceedings of the 8th International Conference on Computing and Information Technology (IC2IT 2012), 9-10 May 2012, Pattaya City, Thailand, 127-132.

Hunt, F. H. and Smith, D. H.
http://dx.doi.org/10.1109/TWC.2012.062012.111928

Hunt, F. H. and Smith, D. H.

Iksanov, A.
[see: Gneden, A.]

Ilcinkas, D.
[see: Czyzowicz, J.]

Ilie, L.
[see: Crochemore, M.]

Iliev, G. K.
[see: Brak, R.]

Iliopoulos, C. S.
[see: Crochemore, M.]

Iliopoulos, V. and Penman, D. B.

Iliopoulos, V. and Penman, D. B.
Multipivot Quicksort. Preprint.

Im, S., Sviridenko, M. and van der Zwaam, R..
http://dx.doi.org/10.4230/LIPIcs.STACS.2012.465
http://drops.dagstuhl.de/opus/volltexte/2012/3399/

Ince, N.
[see: Cooper, C.]

Iommi, G., Jordan, T. and Todd, M.

Iommi, G. and Todd, M.

Iommi, G. and Todd, M.
Transience in dynamical systems. Ergodic Theory and Dynamical Systems, to appear. http://dx.doi.org/10.1017/S0143385712000351

Iosevich, A., Rudnev, M. and Zhai, Y.

Irving, R. W. and McDermid, E.

Ivrissimtzis, I. and Peyerimhoff, N.


Jackson, B.

http://dx.doi.org/10.1016/j.disc.2012.11.003
http://www.maths.qmul.ac.uk/~bill/mxfbmtSUBMITTED.pdf

Jackson, B., Jordán, T. and Kiraly, Cs.

http://dx.doi.org/10.1016/j.dam.2012.12.009
http://www.cs.elte.hu/egres/tr/egres-12-05.pdf

Jackson, B. and Owen, J. C.

http://arxiv.org/pdf/1207.1580v1

Jackson, B., Procacci, A. and Sokal, A. D.

http://dx.doi.org/10.1016/j.jctb.2012.08.002
http://arxiv.org/pdf/0810.4703v2

Jacob, E. and Mörters, P.

http://people.bath.ac.uk/maspm/spatialpa.pdf

Jalsensius, M.

http://dx.doi.org/10.1002/rsa.20386

Jalsensius, M., Porat, B. and Sach, B.
Parameterized Matching in the Streaming Model. STACS 2013, 400-411.

http://dx.doi.org/10.4230/LIPIcs.STACS.2013.400

Jalsenius, M.
[see: Butman, A., Clifford, R., Dyer, M. E.]

Janson, S. and Severini, S.
An example of graph limits of growing sequences of random graphs. Preprint.

http://www2.math.uu.se/~svante/papers/sj269.pdf

Janson, S.
[see: Bollobás, B., Cooper, C.]

Jansson, J.
[see: Czyzowicz, J.]

Jarai, A. A.

Jarai, A. A. and Werning, N.
http://arxiv.org/pdf/1110.4523v2

Jarboui, B.
[see: Derbel, H.]

Jaworski, J.
[see: Hansen, J.]

Jeavons, P., Scott, A. D. and Xu, L.
http://people.maths.ox.ac.uk/scott/Papers/maxis.pdf

Jeavons, P.
[see: Cohen, D. E.]

Jelínek, V.
[see: Claesson, A.]

Jerrum, M. R.
[see: Bulatov, A., Chen, X., Goldberg, L. A.]

Jha, V.
The Ubiquity of the Orders of Fractional Semifields of Even Characteristic

Johannsen, D., Krivelevich, M. and Samotij, W.
http://dx.doi.org/10.1017/S0963548312000533

Johansson, K.
[see: Coker, T.]

Johnson, J. R. and Markström, K.
http://dx.doi.org/10.1017/S0963548312000429

Johnson, M.
[see: Bonamy, M.]

Johnson, O., Kontoyannis, I. and Madiman, M.
http://dx.doi.org/10.1016/j.dam.2011.08.025

Johnstone, A.
[see: Gutin, G.]

Jones, G. A.
http://dx.doi.org/10.1016/j.jctb.2012.07.006
http://arxiv.org/pdf/1006.0514v1

Jones, G. A.
Primitive permutation groups containing a cycle. Preprint.
http://arxiv.org/pdf/1209.5169v1

Jones, G. A.
Jones, G. A. and Kwon, Y. S.

Jones, G. A., Mačaj, M. and Širáň, J.

Jones, G. A.
[see: Du, S.]

Jones, M., Lokshtanov, D., Ramanujan, M. S., Saurabh, S. and Suchý, O.

Jones, S. K., Perkins S. and Roach, P. A.

Jones, S. K., Perkins S. and Roach, P. A.

Jones, T. G. F.

Jones, T. G. F.
Further improvements to incidence and Beck-type bounds over prime finite fields. Preprint.

Jones, T. G. F. and Roche-Newton, O.

Jordan, J.

Jungnickel, D.,[see: Ghinelli, D.]

Kahl, N.
http://people.maths.ox.ac.uk/scott/Papers/ehlin.pdf

Kang, R. J., McDiarmid, C. J. H., Reed, B. A. and Scott, A. D.
http://dx.doi.org/10.1137/100808824
http://www.math.uu.nl/~Muell001/Papers/KMM.pdf

Kardoš, F., Král, D. and Volec, J.
http://dx.doi.org/10.1002/rsa.20471

Károlyi, Gy. and Pál, A.
http://www2.imperial.ac.uk/~apal4/publ/4-karolyifinal.pdf

Kasprzyk, A. and Nill, B.

**Keating, L.**
[see: Beguerisse Diaz, M.]

**Keedwell A. D.**

**Keedwell A. D.**

**Keevash, P., Lenz, J. and Mubayi, D.**

**Keevash, P., Li, Z., Mohar, B. and Reed, B. A.**

**Keevash, P.**
[see: Allen, P., Christofides, D., Hefetz, D.]

**Kelsey, T. W.**
[see: Distler, A.]

**Kendall, M., Martin, K. M., Ng, S.-L., Paterson, M. B. and Stinson, D. R.**

**Kern, W.**
[see: Biró, P.]

**Kerov, S.**
[see: Gnedin, A.]

**Kettle, N.**
[see: Bushaw, N.]

**Key, J. D.**
[see: Ghinelli, D.]

**Kim E. J.**
[see: Gutin, G.]

**Kim, I.**
[see: Brandt, F.]

**King, A. D.**
[see: Christofides, D.]

**King O. H. and Robertson A. G.**


**King, O. H. and Siciliano, A.**

**King, O. H.**
[see: Cossidente, A.]

**Kiraly, Cs.**
[see: Jackson, B.]

**Kitaev, S. and Liese, J.**
http://dx.doi.org/10.1016/j.disc.2013.03.017
https://personal.cis.strath.ac.uk/sergey.kitaev/index_files/Papers/mesh1.pdf

Kitaev, S. and de Mier, A.
Enumeration of fixed points of an involution on \( \beta(1,0) \) —trees. Submitted.

Kitaev, S., de Mier, A. and Noy, M.
https://personal.cis.strath.ac.uk/sergey.kitaev/index_files/Papers/selfdual5.pdf

Kitaev, S., Niedermaier, A., Remmel, J. and Riehl, M.
New pattern matching conditions for \( C_k \wr S_n \). *ISRN Combinatorics* (2013), Article ID 634823, 21 pages.
https://personal.cis.strath.ac.uk/sergey.kitaev/index_files/Papers/patmatch.pdf

Kitaev, S. and Remmel, J.
https://cs.uwaterloo.ca/journals/JIS/VOL15/Kitaev/kitaev5.pdf

Kitaev, S. and Remmel, J.
https://personal.cis.strath.ac.uk/sergey.kitaev/index_files/Papers/MMaltI.pdf

Kitaev, S. and Remmel, J.
Quadrant marked mesh patterns in alternating permutations II. *J. Comb.*, to appear.
https://personal.cis.strath.ac.uk/sergey.kitaev/index_files/Papers/MMaltII.pdf

Kitaev, S. and Remmel, J.
\((a,b)\) — rectangle patterns in permutations and words. Preprint.

Kitaev, S., Remmel, J. and Riehl, M.
On a pattern avoidance condition for the wreath product of cyclic groups with symmetric groups. *ISRN Combinatorics* (2013), Article ID806583, 21 pages.

Kitaev, S., Remmel, J. and Tiefenbruck, M.

Kitaev, S., Remmel, J. and Tiefenbruck, M.
Marked mesh patterns in 132-avoiding permutations II. Submitted.
https://personal.cis.strath.ac.uk/sergey.kitaev/index_files/Papers/newMMP132-II.pdf

Kitaev, S., Remmel, J. and Tiefenbruck, M.
Marked mesh patterns in 132-avoiding permutations III, submitted
https://personal.cis.strath.ac.uk/sergey.kitaev/index_files/Papers/newMMP132-III.pdf

Kitaev, S., Remmel, J. and Tiefenbruck, M.
Quadrant marked mesh patterns in 132-avoiding permutations III. Preprint.

Kitaev, S., Salimov, P., Severs, C. and Úlfarsson, H.
https://personal.cis.strath.ac.uk/sergey.kitaev/index_files/Papers/planarMaps.pdf

Kitaev, S.
[see: Atminas, A., Avgustinovich, S., Claesson, A.]

Kitson, D. and Power, S. C.

Klasing, R.  
[see: Czyzowicz, J.]

Klimošova, T. and Kráľ, D.  
Hereditary properties of permutations are strongly testable. Preprint. 

Klimošová, T.  
[see: Dvořák, Z.]

Klymko, C.  
[see: Benzi, M.]

Knor, M. and Širáň, J.  

Knor, M.  
[see: Grannell, M. J.]

Knox, F.  
Two constructions relating to conjectures of Beck on positional games. Preprint. 

Knox, F. and Treglown, A.  
http://dx.doi.org/10.1017/S0963548312000417
http://www.maths.qmul.ac.uk/~treglown/BipartEmbeddingFINAL.pdf

Kociumaka, T.  
[see: Crochemore, M.]

Kohayakawa, Y., Lee, S., Rödl, V. and Samotij, W.  

Kohayakawa, Y.  
[see: Allen, P., Böttcher, J.]

Kolmogorov, V.  
[see: Huber, A.]

Komlós, J.  
[see: Hladký, J.,]

Konno, N.  
[see: Hancock, E. R.]

Kontoyiannis, I.  
[see: Johnson, O.]

Konyagin, S. and Rudnev, M.  
http://arxiv.org/pdf/1207.6785

Koolen, J.  
[see: Gruenwald, S.]

Korpelainen, N., Lozin, V. V. and Mayhill, C.  

Korpelainen, N., Lozin, V. V. and Razgon, I.  

Korpelainen, N.
Kostochka, A. V.
[see: Balogh, J.]

Koubek, V.
[see: Dvořák, T.]

Kowalski, D. R.
[see: De Marco, G.]

Kozlowski, K. K. and Sklyanin, E. K.
http://arxiv.org/pdf/1205.2968v1

Kozma, G.
[see: Berestycki, N., Grimmett, G. R.]

Král', D.
http://dx.doi.org/10.1016/j.dam.2011.03.016

Král', D., Krnc, M., Kupec, M., Lužar, B. and Volec, J.
http://dx.doi.org/10.1137/110828988

Král', D., Liu, C.-H., Sereni, J.-S., Whalen, P. and Yilma, Z. B.
http://dx.doi.org/10.1017/S0963548312000612

Král’, D., Mach, L. and Sereni, J.-S.
http://dx.doi.org/10.1007/s00454-012-9419-3

Král’, D., Mohar, B., Nakamoto, A., Pangrác, O. and Suzuki, Y.
http://dx.doi.org/10.1007/s00373-011-1063-9
http://www.imfm.si/preprinti/PDF/01029.pdf

Král’, D. and Pikhurko, O.
Quasirandom permutations are characterised by their 4-point densities. Geom. Funct. Anal., to appear.
http://homepages.warwick.ac.uk/~maskat/Papers/qrandperm.pdf

Král’, D., Sereni, J.-S. and Stacho, L.
http://dx.doi.org/10.1137/110845835

Král’, D., Serra, O. and Vena, L.
http://dx.doi.org/10.1016/j.ejc.2012.07.003

Král’, D., Skoda, P. and Volec, J.
Domination number of cubic graphs with large girth. J. Graph Theory 69 (2012)
131-142.

http://dx.doi.org/10.1002/jgt.20568

Král', D.

Kratochvíl, J.
[see: Fiala, J.]

Kratsch, D.
[see: Couturier, J.-F., Golovach, P. A.]

Krattenthaler, C. and Müller, T. W.
A Riccati differential equation and free subgroup numbers for lifts of PSL₂(Z) modulo powers of primes. Preprint.
http://www.mat.univie.ac.at/~kratt/artikel/psl2zmod.html

Krattenhaler, C.
[see: Fiala, J.]

Kreutzer, S. and Tazari, S.
Directed Nowhere Dense Classes of Graphs. SODA'12, 1552-1562.
http://arxiv.org/pdf/1104.3808v1

Krivelevich, M. and Samotij, W.
http://dx.doi.org/10.1137/110849171

Krivelevich, M. and Samotij, W.
http://arxiv.org/pdf/1303.1066

Krivelevich, M.
[see: Ben-Shimon, S., Ferber, A., Glebov, R., Hefetz, D., Johannsen, D.]

Krnc, M.
[see: Azarija, J., Král', D.]

Krokhin, A. and Marx, D.
http://dx.doi.org/10.1145/2151171.2151182
http://www.dur.ac.uk/andrei.krokhin/papers/localcsp-journal-revised.pdf

Krokhin, A.
[see: Egri, L., Huber, A.]

Kruk, S.
[see: Doan, X. V.]

Krysta, P.
[see: Goldberg, L. A.]

Kubica, M.
[see: Crochemore, M.]

Kubicki, G.
[see: Garrod, B. J.]

Kühn, D., Lapinskas, J. and Osthus, D.
http://dx.doi.org/10.1017/S0963548312000569
http://web.mat.bham.ac.uk/D.Kuehn/mindeg_hameyc6.pdf

Kühn, D., Lapinskas, J. , Osthus, D. and Patel, V.
http://web.mat.bham.ac.uk/D.Kuehn/tournaments24.pdf

Kühn, D. and Osthus, D.  
http://web.mat.bham.ac.uk/D.Kuehn/kellyexact78.pdf

Kühn, D. and Osthus, D.  
http://dx.doi.org/10.1137/120871729  
http://web.mat.bham.ac.uk/D.Kuehn/randomposa9.pdf

Kühn, D., Osthus, D. and Piguet, D.  
http://web.mat.bham.ac.uk/D.Kuehn/orientcycles7.pdf

Kühn, D., Osthus, D. and Townsend, T.  
Fractional and integer matchings in uniform hypergraphs. Preprint.  
http://web.mat.bham.ac.uk/D.Osthus/HypergraphMatchings2.pdf

Kühn, D., Osthus, D. and Treglown, A.  
http://dx.doi.org/10.1016/j.jctb.2012.11.005  
http://web.mat.bham.ac.uk/D.Osthus/hyper11.pdf

Kühn, D., Osthus, D. and Treglown, A.  

Kühn, D.  
[see: Christofides, D.]  
Kun, G.  
[see: Bollobás, B.]  
Kupec, M.  
[see: van den Heuvel, J., Kráľ, D.]  
Kurauskas, V. and McDiarmid, C. J. H.  
Kwak, J. H.  
[see: Du, S.]  
Kwanashie, A. and Manlove, D. F.  

Kwon, Y. S.  
[see: Jones, G. A.]  
Labbate, D.  
[see: Abreu, M.]  
Laczkowicz, M.  
Laflamme, C.  
[see: Cameron, P. J.]

Lambiotte, R.  
[see: Hoffmann, T.]

Lapinskas, J.  
[see: Kühn, D.]

Larman, D. G.  
[see: García-Colín, N.]

Larose, B.  
[see: Egri, L.]

Latora, V.  
[see: Hancock, E. R.]

Launois, S. and Lenagan, T. H.  
http://arxiv.org/pdf/1207.3613v1

Launois, S.  
[see: Bell, J.]

Lavor, C., Lee, J., Lee-St. Johan, A., Liberti, L., Mucherino, A. and Sviridenko, M.  
http://dx.doi.org/10.1007/s11590-011-0302-6  
http://www.lix.polytechnique.fr/~liberti/order.pdf

Law, H.-F. and McDiarmid, C. J. H.  
Independent sets in graphs with given minimum degree. Preprint.  
http://arxiv.org/pdf/1210.1497

Law, H.-F.  
[see: Chan, K.-Y.]

Leader, I. B. and Long, E. P.  

Leader, I. B. and Long, E. P.  
Forbidding a Set Difference of Size 1. Preprint.  

Leader, I. B.  
[see: Barber, B., Bollobás, B.]

Le Borgne, Y.  
[see: Aval, J.-C., Dukes, W. M. B.]

Lee, C. and Samotij, W.  
Pancyclic subgraphs of random graphs. *J. Graph Theory* 71 (2012) 142-158.  
http://dx.doi.org/10.1002/jgt.20638  

Lee, C.  
[see: Conlon, D.]

Lee, J., Sviridenko, M. and Vondrak, J.  
http://dx.doi.org/10.1137/11083232X

Lee, J.
Lee-St. Johan, A.
[see: Lavor, C.,]

Lee, S.
[see: Kohayakawa, Y.]

van Leeuwen, E. J.
[see: Fomin, F. V., Golovach, P. A.]

Lefevre, J. G.
[see: Cavanagh, N. J., Donovan, D. M.]

Lehel, J.
[see: Balister, P. N.]

Leinster, T.
http://arxiv.org/pdf/1201.0413v4

Lelarge, M.
[see: Amini, H.]

Lenagan, T. H.
[see: Launois, S.]

Lenz, J.
[see: Keevash, P.]

Lenz, M.
Interpolation, box splines, and lattice points in zonotopes. Preprint.

Lenz, M.
Zonotopal algebra and forward exchange matroids. Preprint.
http://arxiv.org/pdf/1204.3869

Lenz, M.

Letchford, A. N., Nasiri, S. D. and Theis, D. O.
http://dx.doi.org/10.1016/j.ejor.2013.01.044

Letchford, A. N. and Sorensen, M.
http://dx.doi.org/10.1007/s10107-010-0352-z

Letchford, A. N.
[see: Galli, L., Giandomenico, M.]

Levavi, A.
[see: Doerr, B.]

Lewenstein, N.
[see: Butman, A.]

Li, S.
Lo, A.
A Dirac type condition for properly coloured paths and cycles. *J. Graph Theory*, to appear.
http://arxiv.org/pdf/1008.3242v2

Lo, A.
http://arxiv.org/pdf/1212.6736v1

Lo, A.
An edge-coloured version of Dirac's Theorem. Preprint.
http://arxiv.org/pdf/1212.6735v1

Lo, A. and Markström, K.
http://dx.doi.org/10.1016/j.jcta.2012.12.005

Lo, A. and Markström, K.
http://dx.doi.org/10.1017/S096354831200048X

Lo, A. and Markström, K.

Lo, A. and Markström, K.
l-degree Turan density. Preprint.
http://arxiv.org/abs/1210.5726

Lo, A. and Tan, T. S.

Lo, A.
[see: Diemunsch, J.]

Lockett, D. K.

Lockett, D. K. and Macpherson, H. D.

Lockett, D. K. and Truss, J. K.

Lockett, D. K and Truss, J. K.
Some more notions of homomorphism-homogeneity. Submitted.
http://www1.maths.leeds.ac.uk/pure/staff/truss/debbie3.pdf

Lockett, D. K and Truss, J. K.
Homogeneous coloured multipartite graphs. Preprint.
http://www1.maths.leeds.ac.uk/pure/staff/truss/debbie2.pdf

Loebl, M.
[see: Berger, E.]

Lo Faro, G.
[see: Grannell, M. J.]

Lokshtanov, D.
[see: Jones, M.]

Long, E. P.
[see: Barber, B., Leader, I. B.]

Lopez Peña, J. and Touchette, H.
http://arxiv.org/abs/1206.6904

Lopez Peña, J., Majid, S. and Rietsch, K.

Lóránt Nagy, Z.
[see: Grzesik, A.]

Lovász, L.
[see: Antolín Camarena, O.]

Lovegrove, G. J.
Lowrance, L., Oxley, J. G., Semple, C. and Welsh, D. J. A.
http://dx.doi.org/10.1016/j.aam.2011.07.005

Lozin, V. V. and Milanic, M.
http://dx.doi.org/10.1016/j.disc.2013.01.008

Lozin, V. V., Milanic, M. and Purcell, C.

Lozin, V. V. and Mosca, R.
http://dx.doi.org/10.1016/j.tcs.2012.06.014

Lozin, V. V. and Purcell, C.
http://dx.doi.org/10.1016/j.ipl.2013.01.022

Lozin, V. V. and Purcell, C.

Lozin, V. V.
[see: Atminas, A., Dąbrowski, K., Korpelainen, N.]

Lu, P.
[see: Chen, X.]

Lužar, B.
[see: Kráľ', D.]

Lyle, S.
[see: Fayers, M.]

Mačaj, M.
[see: Jones, G. A.]

Máčajová, E.
[see: Grannell, M. J.]

MacCaig, M.
[see: Butkovič, P.]

Mach, L.
[see: Kráľ', D.]

Machida, T.
[see: Hancock, E. R.]

MacKenzie, K. C. H.
[see; Gracia-Saz, A.]

Macpherson, H. D.
[see: Aschenbrenner, M., Bodirsky, M., Lockett, D. K.]

Madeleine, F. R., Martin, B. and Stacho, J.
http://dx.doi.org/10.1007/978-3-642-30642-6

Madiman, M.
Majid, S.
http://arxiv.org/pdf/1011.5898

Majid, S.
[see: Lopez Peña, J.]

Malyshev, D. S.
[see: Korpelainen, N.]

Mancinska, L., Scarpa, G. and Severini, S.
http://arxiv.org/pdf/1207.1111

Manjunath, D.
[see: Ganesh, A.]

Manlove, D. F. and O’Malley, G.
http://www.dcs.gla.ac.uk/publications/paperdetails.cfm?id=9383

Manlove, D. F.
[see: Biró, P., Kwanashie, A.]

Manne, F.
[see: Golovach, P. A.]

Manners, F. J.
[see: Eberhardt, S.]

Manolescu, I.
[see: Grimmett, G. R.]

Mansour, T.
[see: Banerji, C. R. S.]

Mantzaris, A.
[see: Higham, D. J.]

Marchant, E.
http://dx.doi.org/10.1017/S0963548312000430

Marckert, J.-F.
[see: Bárány, I.]

Marino, G.
[see: Cossidente, A.]

Markström, K.
[see: Christofides, D., Johnson, J. R., Lo, A.]

Marti, R.
[see: Duarte, A.]

Martin, B.
[see: Bodirsky, M., Golovach, P. A., Madeleine, F. R.]

Martin, K. M.
[see: Kendall, M.]

Martin, P. and Singerman, D.
[http://dx.doi.org/10.1016/j.ejc.2012.03.022](http://dx.doi.org/10.1016/j.ejc.2012.03.022)

**Martin, R.**  
[see: Chebolu, P., Czyzowicz, J.]

**Marynych, A.**  
[see: Gnedenin, A.]

**Mathé, A.**  
[see: Hladký, J.,]

**Mayhew, D. and Welsh, D. J. A.**  
[http://dx.doi.org/10.1016/j.aam.2011.07.004](http://dx.doi.org/10.1016/j.aam.2011.07.004)


**Mayhew, D.**  
[see: Chun, C., Hall, R.]

**Mayhill, C.**  
[see: Korpelainen, N.]

**McConnell, G.**  

**McCourt, T. A.**  
Biembedding a Steiner triple system with a hamilton cycle decomposition of a complete graph. Submitted.

**McCourt, T. A.**  

**McDermid, E.**  
[see: Biró, P., Irving, R. W.]

**McDermid, C. J. H.**  
Quicksort and large deviations. In MEMICS 2012, 43-52.  
[http://dx.doi.org/10.1007/978-3-642-36046-6_5](http://dx.doi.org/10.1007/978-3-642-36046-6_5)

**McDermid, C. J. H.**  
Random graphs from a weighted minor-closed class. Preprint.  

**McDermid, C. J. H.**  

**McDermid, C. J. H. and Müller, T.**  
[http://dx.doi.org/10.1016/j.jctb.2012.09.004](http://dx.doi.org/10.1016/j.jctb.2012.09.004)

[http://homepages.cwi.nl/~mueller/Papers/IntegerDiskSeg.pdf](http://homepages.cwi.nl/~mueller/Papers/IntegerDiskSeg.pdf)

**McDermid, C. J. H.**  
[see: Addario-Berry, L., Fountoulakis, N., Kang, R. J., Kurauskas, V., Law, H.-F.]

**McDonald, L. M. and Moffatt, I.**  
[http://dx.doi.org/10.1007/s10955-012-0449-2](http://dx.doi.org/10.1007/s10955-012-0449-2)

[http://www.personal.rhul.ac.uk/uxah/001/papers/potts_activity.pdf](http://www.personal.rhul.ac.uk/uxah/001/papers/potts_activity.pdf)

**McDonough, T. P.**
McGrae, A. R. and Zito, M.
http://dx.doi.org/10.1016/j.disc.2012.06.010

McGrae, A. R. and Zito, M.
http://dx.doi.org/10.1007/s00453-012-9680-0.

McKay, B. D. and Skerman, F.
Degree sequences of random digraphs and bipartite graphs. Preprint.

McMullen, P.

McQuillan, C.

Meeks, K. and Scott, A. D.
The parameterised complexity of list problems on graphs of bounded treewidth. Submitted.
http://people.maths.ox.ac.uk/scott/Papers/treewidthlist.pdf

Melnik, S.
[see: Gleeson, J. P.]

Menezes, N. E., Quick, M. R. and Roney-Dougal, C. M.

Merino, C., Noble, S. D., Ramírez-Ibáñez, M. and Villarroel-Flores, R.
http://dx.doi.org/10.1016/j.ejc.2012.04.002
http://arxiv.org/pdf/1008.2031

Mertzios, G. B.
The recognition of simple-triangle graphs and of linear-interval orders is easy.
http://arxiv.org/pdf/1210.4352v1

Mertzios, G. B.
http://www.dur.ac.uk/george.mertzios/papers/Jour/Jour_Multitolerance.pdf

Mertzios, G. B.
http://dx.doi.org/10.1016/j.tcs.2012.02.042


Mertzios, G. B., Nikoletseas, S., Raptopoulos, C. and Spirakis, P. G.
http://dx.doi.org/10.1016/j.tcs.2012.11.032  


Mertzios, G. B. and Spirakis, P. G.  
Algorithms and Almost Tight Results for 3-Colorability of Small Diameter Graphs. SOFSEM2013. 332-343.  

Mertzios, G. B. and Spirakis, P. G.  
http://arxiv.org/pdf/1211.2384v1  

Mertzios, G. B.  
[see: Bezakova, I., Bousquet, N., Corneil, D. G., Diaz, J.]  

Mészáros, V.  
[see: Gerbner, D.]  

M'Hallah, R.  
[see: Alkandari, A.]  

Miasnikov, A. G.  
[see: Diekert, V.]  

de Mier, A.  
[see: Claesson, A., Kitaev, S.]  

Miermont, G.  
[see: Addario-Berry, L.]  

Mikalacki, M.  
[see: Grzesik, A.]  

Miklós, I.  
[see: Apostolico, A.]  

Milanic, M.  
[see: Lozin, V. V.]  

Mitchell, J. D.  
[see: Araújo, J., Distler, A.]  

Mitsche, D.  
[see: Bollobás, B.]  

Mladenović, N., Todosijević, R. and Urošević, D.  
http://dx.doi.org/10.2298/YJOR120530015M  
http://www.doiserbia.nb.rs/Article.aspx?ID=0354-02431200015M  

Mladenović, N.  
[see: Alkandari, A., Derbel, H., Duarte, A., Hanafi, S.]  

Mnich, M.  
[see: Crowston, R., Kang, R. J.]  

Moffatt, C.  
[see: Diemunsch, J.]  

Moffatt, I.
http://dx.doi.org/10.1016/j.ejc.2012.09.003
http://www.personal.rhul.ac.uk/uxah/001/papers/pars ep.pdf

Moffatt, I.
[see: Ellis-Monaghan, J. A., Huggett, S., McDonald, L. M.]

Mohar, B.
[see: Keevash, P., Kráľ, D.]

Mónch, C.
[see: Dereich, S.]

Montemanni, R. and Smith, D. H.

Montemanni, R.
[see: Hunt, F.]

Morayne, M.
[see: Balister, P. N., Garrod, B. J.]

Morris, I. D.
A note on configurations in sets of positive density which occur at all large scales.
Preprint.

Morris, I. D.
[see: Hare, K. G.]

Morris, R. D.

Mörtlers, P.
[see: Dereich, S., Jacob, E.]

Mortimer, P. R. G and Prellberg, T.
A Bijection on Dyck Paths. Submitted.
http://www.maths.qmul.ac.uk/~tp/papers/pub087pre.pdf

Mosca, R.
[see: Lozin, V. V.]

Moshkov, M.
[see: Atminas, A.]

Mosonyi, M.
[see: Linden, N.]

Moulton, V. and Steel, M.
The 'Butterfly effect' in Cayley graphs, and its relevance for evolutionary genomics.
http://dx.doi.org/10.1007/s00285-011-0498-1
http://www.math.canterbury.ac.nz/~m.steel/Non_UC/files/research/Cayley_JMB.pdf

Moulton, V.
[see: Dress, A., Hellmuth, M., Herrmann, S., Huber, K. T.]

Mowshowitz, A.
[see: Dantressangle, P.]

Mubayi, D.
[see: Keevash, P.]

Mucha, M.
[see: Cygan, M.]

Mucherino, A.
Muciaccia, G.
[see: Crowston, R., Gutin, G.]

Mueller, S.
[see: Candellero, E.]

Mullen, G. L.
[see: Huczynska, S.]

Müller, H.
[see: Dąbrowski, K.]

Müller, P.
[see: Bohn, A.]

Müller, T.
[see: Addario-Berry, L., Balogh, J., Kang, R. J., McDiarmid, C. J. H.]

Müller, T. W.
Some congruences associated with the equation $X^\alpha = X^\beta$ in certain finite semigroups. Preprint.
http://www.maths.qmul.ac.uk/~twm/SemiCongs.pdf

Müller, T. W.
Some group-theoretic consequences of Bell's formalism of exponential polynomials, preprint.

Nagarajan, R.
[see: Davidson, T.]

Nagel, L.
[see: Berenbrink, P.]

Nakamoto, A.
[see: Kráľ, D.]

Naor, A.
[see: Grzesik, A.]

Nasiri, S. D.
[see: Letchford, A. N.]

Nazarov, M. L. and Sklyanin, E. K.
Macdonald operators at infinity. Preprint.

Nazarov, M. L. and Sklyanin, E. K.
Sekiguchi-Debiard operators at infinity. Preprint.

Nedela, R.
[see: Conder, M. E., Du, S.]

Negi, Y.
[see: Linton, S. A.]

Neunhöffer, M., Pfeiffer, M. and Ruškuc, N.
Deciding word problems of semigroups using finite state automata.

Nicosia, V.
Niedermaier, A.
Niemeyer, A. C.
Nikoletseas, S.
Nill, B.
Nivasch, G.
Niven, T.
Noble, S. D. and Royle, G. F.
O'Carroll, L., Planas-Vilanova, F. and Villareal, R. H.
O'Connell, N.
O’Connell, N. and Pei, Y.
O’Connell, N., Seppäläinen, T. and Zygouras, N.
Oliviera, R. I
Olshanski, G.
Olsson, J. B.
O’Malley, G.
Ono, H.

Ordyniak, S., Paulusma, D. and Szeider, S.

Osthus, D. and Staden, K.
http://web.mat.bham.ac.uk/D.Osthus/rob30.pdf

Osthus, D.
[see: Christofides, D., Kühn, D.]

Oum, S-I.
[see: Gavenciak, T.]

Owczarek, A. L. and Prellberg, T.
Exact solution of a model of a vesicle attached to a wall subject to mechanical deformation. *J. Phys. A* 45 (2012) 395001
http://www.maths.qmul.ac.uk/~tp/papers/pub083.pdf

Owczarek, A. L. and Prellberg, T.
http://www.maths.qmul.ac.uk/~tp/papers/pub079.pdf

Owen, J. C.
[see: Jackson, B., Nixon, A.]

Oxley, J. G.
[see: Lowrance, L.]

Pach, J.
[see: Conlon, D.]

Pachocki, J.
[see: Crochemore, M.]

Pál, A.
[see: Károlyi, Gy.]

Palmer, C. T.
[see: Ferber, A.]

Pálvolgyi, D.
[see: Gerbner, D.]

Panagiotou, K.
[see: Brightwell, G. R., Coja-Oghlan, A., Fountoulakis, N., Heise, C.-G.]

Panario, D.
[see: Huczynska, S.]

Pangrác, O.
[see: Kráľ, D.]

Pantrigo, J. J.
[see: Duarte, A.]

Pardo, E. G.
[see: Duarte, A.]

Parker, C.
[see: Giudici, M.]

Parker, M. G.
[see: Cabello, A.]
Parsons, M. C.
[see: Grindrod, P.]

Patel, V.
[see: Bonamy, M., Broersma, H. J., Griffiths, S. Hladký, J., Kühn, D.]

Paterson, M. B. and Stinson, D. R.
http://dx.doi.org/10.1007/s10623-012-9749-4

Paterson, M. B. and Stinson, D. R.
http://dx.doi.org/10.1007/s12095-013-0082-1

Paterson, M. B., Stinson, D. R. and Upadhyay, J.
A coding theory foundation for the analysis of general unconditionally secure proof-of-retrievability schemes for cloud storage. Preprint.
http://arxiv.org/pdf/1210.7756

Paterson, M. B.
[see: Dinitz, J., Kendall, M.]

Patkós, B.
[see: Grzesik, A.]

Paul, C.
[see: Bousquet, N.]

Paulusma, D.

Pei, Y.
[see: O’Connell, N.]

Peled, R., Samotij, W. and Yehudayoff, A.

de la Peña, J. A.
[see: Estrada, E.]

Pennev, I.
[see: Chudnovsky, M.]

Penman, D. B. and Wells, M. D.
On sets with more restricted sums than differences. Preprint.

Penman, D. B.
[see: Harden, C. M., Iliopoulos, V.]

Penrose, M. D. and Rosoman, T.
http://dx.doi.org/10.1016/j.spa.2012.01.007

Penrose, M. D.
[see: Darling, R. W. R.]

Peres, Y., Sinclair, A., Sousi, P. and Stauffer, A.
http://dx.doi.org/10.1007/s00440-012-0428-1
Peres, Y. and Sousi, P.
http://www.statslab.cam.ac.uk/~ps422/mix-hit.pdf

Peres, Y.
[see: Babichenko, Y., Barlow, M. T.]

Peretz, R.
[see: Babichenko, Y.]

Perkins, S.
[see: Jones, S. K.]

Person, Y.
[see: Allen, P., Glebov, R.]

Petridis, G.

Peyerimhoff, N.
[see: Barker, N., Ivrissimtzis, I.]

Pfeiffer, M.
[see: Neunhöffer, M.]

Pfender, F.
[see: Cummings, J., Diemunsch, J.]

Phillips, L.
[see: Perkins, S.]

Piguet, D.
[see: Allen, P., Bushaw, N., Hladký, J., Kühn, D.]

Pikhurko, O.
http://homepages.warwick.ac.uk/~maskat/Papers/Recursive.pdf

Pikhurko, O.
http://dx.doi.org/10.1090/S0002-9939-2012-11274-2
http://homepages.warwick.ac.uk/~maskat/Papers/EvenCycle.pdf

Pikhurko, O.
http://dx.doi.org/10.1016/j.jctb.2012.09.005

Pikhurko, O.

Pikhurko, O. and Razbarov, A. A.
Asymptotic Structure of Graphs with the Minimum Number of Triangles, preprint.

Pikhurko, O. and Vaughan, E. R.
Number of $k$-Cliques in Graphs with Bounded Independence Number. Preprint.
http://homepages.warwick.ac.uk/~maskat/Papers/Fkl.pdf

Pikhurko, O. and Yilma, Z. B.
Pikhurko, O. and Yilma, Z. B.
http://www.math.cmu.edu/~pikhurko/Papers/supersatCC.pdf

Pikhurko, O.
[see: Cooper, A., Dudek, A., Heise, C.-G., Hladký, J., Král’, D.]

Pilipczuk, M.
[see: Golovach, P. A.]

Pilpel, H.
[see: Ellis, D.]

Pinzani, R.
[see: Bernini, A.]

Pittel, B. and Sorkin, G. B.
The satisfiability threshold for k-XORSAT. Preprint.
http://de.arxiv.org/pdf/1212.1905v1

Planas-Vilanova, F.
[see: O’Carroll, L.]

Poghosyan, A.
[see:Gagarin, A.]

Pokrovskiy, A.
Partitioning edge-coloured complete graphs into monochromatic cycles and paths.
Preprint.
http://personal.lse.ac.uk/pokrovsk/Partitioning.pdf

Pokrovskiy, A.
[see: Gerbner, D.]

Porat, B.
[see: Butman, A., Jalsenius, M.]

Porat, E.
[see: Butman, A., Clifford, R.]

Porter, M. A.
[see: Beguerisse Diaz, M., Gleeson, J. P., Hoffmann, T.]

Potapov, I.
[see: Bell, P. C., Grunsky, I.]

Pouzet, M.
[see: Cameron, P. J.]

Powell, R.
[see: Huber, A.]

Powell, T.
Applying Gödel’s Dialectica Interpretation to Obtain a Constructive Proof of
Higman’s Lemma. Electronic Proceedings in Theoretical Computer Science 97
http://arxiv.org/pdf/1210.3117

Power, S. C.
[see: Kitson, D., Nixon, A., Owen, J. C.]

Praeger, C. E.
[see: Linton, S. A.]

Prałat, P.
[see: Bollobás, B., Cooper, C., Fomin, F. V.]

Prellberg, T.
http://www.maths.qmul.ac.uk/~tp/papers/pub086pre.pdf

Prellberg, T.
http://www.maths.qmul.ac.uk/~tp/papers/pub084pre.pdf

Prellberg, T.
Rare event sampling with stochastic growth algorithms. EPJ Web of Conferences, in print.
http://www.maths.qmul.ac.uk/~tp/papers/pub089pre.pdf

Prince, A. R.

Pritchard, D.
[see: Bollobás, B.]

Procacci, A.
[see: Böttcher, J., Jackson, B.]

Propp, J. G.
[see: Linton, S. A.]

Proskurowski, A.
[see: Broersma, H. J.]

Pryanichnikova, E.
[see: Grunsky, I.]

Przykucki, M.

Przykucki, M.
[see: Bollobás, B.]

Psomas, C.
[see: Donovan, D. M., Forbes, A. D.]

Purcell, C.
[see: Lozin, V. V.]

Puthoor, I. V.
[see: Davidson, T.]

Pyatkin, A.
[see: Broersma, H. J.]

Pymar, R.
[see: Berestycki, N.]

Quick, M. R.
[see: Menezes, N. E.]

Räcke, H.
[see: Adamaszek, A.]

Radoszewski, J.
[see: Crochemore, M.]

Radovanović, M. and Vušković, K.
http://dx.doi.org/10.1002/jgt.21651
http://www.comp.leeds.ac.uk/vuskovi/t3pcfree.pdf

Radovanović, M.
[see: Aboulker, P.]

Radzik, T.
[see: Cooper, C., Dvořák, T.]

Raman, V.
[see: Crowston, R.]

Ramanujan, M. S.
[see: Jones, M.]

Ramírez-Ibáñez, M.
[see: Merino, C.]

Randall, D.
[see: Galvin, D.]

Raptopoulos, C.
[see: Mertzios, G. B.]

Ras, C. J.
[see: Brazil, M.]

Ratsaby, J.
[see: Anthony, M.]

Rattan, A.
[see: Féray, V.]

Rautenbach, D.
[see: Dąbrowski, K.]

Razbarov, A. A.
[see: Hatami, H., Pikhurko, O.]

Razgon, I.
[see: Atminas, A.]

Reddington, J.
[see: Gutin, G.]

Reed, B. A.
[see: Addario-Berry, L., Kang, R. J., Keevash, P.]

Rees, S. E.
[see: Ciobanu, L., Holt, D. F.]

Reitzner, M.
[see: Bárány, I.]

Remeslennikov, V. N.
[see: Duncan, A. J.]

Remmel, J.
[see: Kitaev, S.]

Richerby, D.

Richter, R.B.
[see: Griggs, T. S.]

Riehl, M.
[see: Kitaev, S.]

Ries, B.
[see: Golovach, P. A.]

Riet, A.-E.
[see: Bushaw, N., Füredi, Z.]

**Rietsch, K.**
[see: Lopez Peña, J.]

**Riis, S.**
[see: Cameron, P. J.]

**Rincón, E. F.**
Local tropical linear spaces. Preprint.  

**Rincón, E. F.**

**Riordan, O. M. and Warnke, L.**
[http://dx.doi.org/10.1214/11-AAP798](http://dx.doi.org/10.1214/11-AAP798)  

**Riordan, O. M. and Warnke, L.**
[http://dx.doi.org/10.1103/PhysRevE.86.011129](http://dx.doi.org/10.1103/PhysRevE.86.011129)  

**Riordan, O. M.**
[see: Bollobás, B., Heckel, A.]

**Rizzi, R.**
[see: Abreu, M.]

**Roach, P. A.**
[see: Jones, S. K.]

**Roberson, D.**
[see: Godsil, C. D.]

**Roberts, E.**
[see: Annibale, A, Coolen, A. C. C.]  

**Robertson, A. G.**
[see: King, O. H.]

**Roby, T.**
[see: Linton, S. A.]

**Roche-Newton, O. and Rudnev, M.**

**Roche-Newton, O.**
[see: Jones, T. G. F.]

**Rödl, V.**
[see: Kohayakawa, Y.]

**Rombach, M. P**
[see: Beguerisse Diaz, M.]

**Ron, D.**
[see : Czumaj, A.]

**Roney-Dougal, C. M.**
[see: Bray, J. N., Holt, D. F., Menezes, N. E.]  

---

7 This article goes beyond, and superceded, the preprint on “areas of rectangles and product sets of sum sets” by the same two authors in last year’s Bulletin.
Rosoman, T.
[see: Penrose, M. D.]

Rossi, R.
[see: Giandomenico, M.]

Rote, G.
[see: Gerbner, D.]

Rottvoss, T
[see: Bollobás, B.]

Rowley, P. J.
[see: Hart, S. B.]

Rowlinson, P.
http://dx.doi.org/10.1016/j.disc.2011.11.024

Rowlinson, P.
http://dx.doi.org/10.1007/s10958-012-0736-0

Royle, G. F.
[see; Noble, S. D.]

Rubey, M., Sagan, B. E. and Westbury, B. W.

Rudnev, M.

Rudnev, M.

Rudnev, M.

Rudnev, M.
[see: Gill, N., Iosevich, A., Konyagin, S., Roche-Newton, O.]

Ruškuc, N.

Russell, P. A. and Walters, M. J.

Rutherford, C. G.
[see: Affife Chauouche, F., Banaji, M.]

Rytter, W.
[see: Crochemore, M.]

Saari, K.
[see: Cassaigne, J.]

Sach, B.
[see: Bille, P., Butman, A., Clifford, R., Jalsenius, M.]
Sadakane, K.  
[see: Czyzowicz, J.]

Sagan, B. E.  
[see: Rubey, M.]

Saket, R. and Sviridenko, M.  
[http://dx.doi.org/10.1007/978-3-642-32512-0_25](http://dx.doi.org/10.1007/978-3-642-32512-0_25)

Salani, M.  
[see: Hunt, F.]

Salazar-González, J.-J.  
[see: Feremans, C.]

Salimov, P.  
[see: Kitaev, S.]

Samal, S.  
[see: Godsil, C. D.]

Samotij, W.  

Samotij, W.  

Sanchez-Oro, J.  
[see: Duarte, A.]

Sanders, T. W.  
[http://dx.doi.org/10.2140/apde.2012.5.627](http://dx.doi.org/10.2140/apde.2012.5.627)  

Sanders, T. W.  

Sanders, T. W.  
[http://dx.doi.org/10.1090/S0273-0979-2012-01392-7](http://dx.doi.org/10.1090/S0273-0979-2012-01392-7)  

Sanders, T. W.  

Sankowski, P.  
[see: Cygan, J.]

Santhana Krishnan, B.  
[see: Ganesh, A.]

Sau, I.  
[see: Bousqet, N.]

Saurabh, S.  
[see: Crowston, R, Jones, M.]

Savani, R.  
[see: Goldberg, P. W.]

Saxl, J.
Saxton, D.
http://dx.doi.org/10.1016/j.jcta.2013.02.002

Saxton, D. and Thomason, A. G.
Hypergraph containers. Preprint.

Schudy, W. and Sviridenko, M.
http://www2.warwick.ac.uk/fac/sci/dcs/people/maxim_sviridenko/PolynomialVariance23.pdf

Scott, A. D. and Sokal, A. D.
Complete monotonicity for inverse powers of some combinatorially defined polynomials. Preprint.
http://arxiv.org/pdf/1301.2449

Scott, A. D. and Sorkin, G.
Structure of random $r$-SAT below the pure literal threshold. Submitted.
http://people.maths.ox.ac.uk/scott/Papers/unsat.pdf

Scott, A. D.
[see: Berger, E., Bollobás, B, Brandt, F., Chudnovsky, M., Fey, M., Jeavons, P., Kang, R. J., Meeks, K. ]

Scott, E.
[see: Gutin, G.]

Semple, C.
[see: Lowrance, L.]

Seppäläinen, T.
[see: O’Connell, N.]

Sereni, J.-S.
[see: van den Heuvel, J., Král’, D.]

Seress, A.
[see: Bamberg, J.]

Sergeev, S.
[see: Butkovič, P.]

Serna, M.


Skerman, F.
[see: Grzesik, A., McKay, B. D.]

Sklyanin, E. K.
[see: Kozlowski, K. K., Nazarov, M. L.]

Skoda, P.
[see: Král’, D.]

Skokan, J. and Stein, M. J.

Skokan, J.
[see: Allen, P., Fiz Pontiveros, G.]

Skoviera, M.
[see: Du, S., Grannell, M. J.]

Smriglio, S.
[see: Giandomenico, M.]

Smith, D. H.
[see: Hunt, F. H., Montemanni, R.]

Smith, P.
[see: Bollobás, B.]

Sohler, C.
[see: Czumaj, A.]

Soicher, L. H.
http://www.maths.qmul.ac.uk/~leonard/debrun_chapter.pdf

Soicher, L. H.
http://www.maths.qmul.ac.uk/~leonard/optimalsls_v4.pdf

Sóicher, L. H.
http://www.maths.qmul.ac.uk/~leonard/statsls_v3.pdf

Sokal, A. D.
[see: Carraciolo, S., Jackson, B., Scott, A. D.]

Song, J.
[see: Golovach, P. A.]

Sörensen, M.
[see: Letchford, A. N.]

Sörensen, T. B.
[see: Goldberg, P. W.]

Sorkin, G. B.

Sorkin, G. B.
[see: Flaxman, A., Galvin, D., Pittel, B., Scott, A. D.]

Sousi, P. and Winkler, P. M.
Mixing times and moving targets. Preprint.
Sousi, P.
[see: Babichenko, Y., Barlow, M. T., Peres, Y.]
Southwell, R.
[see: Cannings, C.]
Spencer, J. H.
[see: Cooper, C.]
Sperfeld, K.
[see: Cummings, J.]
Spiga, P.
[see: Bamberg, J.]
Spillner, A.
[see: Herrmann, S., Huber, K. T]
Spirakis, P. G.
[see: Diaz, J., Mertzios, G. B.]
Spöhel, R., Steger, A. and Warnke, L.
General deletion lemmas via the Harris inequality. Preprint.
Sportiello, A.
[see: Caracciolo, S.]
Stacho, J.
http://dx.doi.org/10.1007/s00453-012-9624-8
Stacho, J.
[see: Adamaszek, M., Chaplick, S., Corneil, D. G., Dąbrowski, K. K., Francis, M., Groshaus, M., Habib, M., Madelaine, F. R.]
Stacho, L.
[see: Azerija, J., Král’, D.]
Staden, K.
[see: Osthus, D.]
Stadler, P. F.
[see: Hellmuth, M.]
Starchenko, S.
[see: Aschenbrenner, M.]
Stark, D. S.
The asymptotic number of spanning forests of complete bipartite labelled graphs.
http://dx.doi.org/10.1016/j.disc.2012.10.026
Stark, D. S.
[see: Gauci, J.-B., Granovsky, B.]
Stauffer, A.
[see: Peres, Y.]
Steel, M.
[see: Dress, A., Moulton, V.]
Steger, A.
[see: Brightwell, G. R., Spöhel, R.]
Steiger, W.
[see: Bárány, I.]
Stein, M. J.

Steingrímsson, E.
[see: Babson, E., Claesson, A., Dukes, W. M. B.]

von Stengel, B. and de Végh, L.
Oriented Euler Complexes and Signed Perfect Matchings. Preprint.

Stewart, F.

Stewart, I. A.
http://www.dur.ac.uk/i.a.stewart/Abstracts/CondDiagnosability.pdf

Stewart, I. A.
http://www.dur.ac.uk/i.a.stewart/Papers/GenBiswa ped.pdf

Stewart, I. A.
http://www.dur.ac.uk/i.a.stewart/Papers/HamInGenBiswa pedNets.pdf

Stewart, I. A.
http://doi.ieeecomputersociety.org/10.1142/S012962641250003X
http://www.dur.ac.uk/i.a.stewart/Papers/RoutingInFaulty.pdf

Stinson, D. R.
[see: Blackburn, S. R., Dinitz, J., Kendall, M., Paterson, M. B.]

Stone, P.
[see: Dantressangle, P.]

Storandt, S.
[see: Huber, K. T.]

Strauss, D.
[see: Bergelson, V.]

Suchan, K.
[see: Fomin, F. V.]

Suchecki, R.
[see: Huber, K. T.]

Suchý, O.
[see: Jones, M.]

Sudakov, B.
[see: Allen, P., Conlon, D., Glebov, R.]

Suk, A.
[see: Conlon, D.]

Sung, W.-K.
[see: Czyzowicz, J.]

Suzuki, Y.
Sviridenko, M. and Ward, J.
Large Neighborhood Local Search for the Maximum Set Packing Problem Preprint.
http://arxiv.org/pdf/1302.4347v1

Sviridenko, M.
[see: Im, S., Lavor, C., Saket, R., Schudy, W.]

Swanepoel, K. J.
Sets of unit vectors with small subset sums. Preprint.
http://arxiv.org/pdf/1210.0366v1

Swanepoel, K. J.
http://arxiv.org/pdf/1108.4817

Szabó, T.
[see: Glebov, R., Hefetz, D.]

Szeider, S.
[see: Fomin, F., Gutin, G.]

Szemerédi, E.
[see: Hladký, J.]

Talbot, J. M.
[see: Baber, R., Goldwasser, J. L.]

Tan, T.-S.
[see: Lo, A.]

Tao, T. C.
[see: Breuillard, E., Green, B. J.]

Taraz, A.
[see: Böttcher, J., Heise, C.-G.]

Tarzi, S.
[see: Cameron, P. J.]

Taylor, G.
[see; Greaves, G.]

Tazari, S.
[see: Kreutzer, S.]

Terpai, T.
[see: Bushaw, N.]

Tesson, P.
[see: Egri, L.]

Thapper, J.
[see: Bodirsky, M.]

Thas, J. A.
[see: Hirschfeld, J. W. P.]

Thatte, B.
http://dx.doi.org/10.1007/s00285-011-0503-8

Theis, D. O.
[see: Letchford, A. N.]
Thilikos, D. M.
[see: Belmonte, R., Golovach, P. A.]

Thomas, D. A.
[see: Brazil, M.]

Thomas, R.
[see: Dvořák, Z.]

Thomason, A. G.
[see: Saxton, D.]

Thomassé, S.
[see: Berger, E., Bousquet, N., Brandt, F.]

Thompson, J.
[see: Balister, P. N.]

Thompson, K.
[see: Abraham, U.]

Thomson, D.
[see: Huczynska, S.]

Tiefenbruck, M.
[see: Kitajev, S.]

Tiskin, A.
http://dx.doi.org/10.1145/2457317.2457384

Todd, M.
[see: Bruin, H., Freitas, A. C.]

Todosijević, R.
[see: Mladenović, N.]

Tointon, M.
http://arxiv.org/pdf/1301.1566v1

Tointon, M.

Touchette, H.
[see: Lopez Peña, J.]

Tran, T. T.
[see: Bailey, R. A.]

Treglown, A. and Zhao, Y.
http://dx.doi.org/10.1016/j.jcta.2012.04.006
http://www.maths.qmul.ac.uk/~treglown/4matchingVERYFINAL.pdf

Treglown, A. and Zhao, Y.
Exact minimum degree thresholds for perfect matchings in uniform hypergraphs II. Preprint.
http://www.maths.qmul.ac.uk/~treglown/exactmatching8.pdf

Treglown, A.
[see: Balogh, J., Cummings, J., Knox, F., Kühn, D.]

Trotignon, N.
[see: Aboulker, P., Chudnovsky, M.]

Trunck, N.
[see: Aboulker, P., Chudnovsky, M.]

**Truss, J. K.**
[see: Amato, D., Lockett, D. K., Lovell, S., Mwesigye, F.]

**Tycziński, W.**
[see: Crochemore, M.]

**Ueltschi, D.**
[see; Ercolani, N. M.]

**Úlfrarsson, H.**
[see: Claesson, A., Kitaev, S.]

**Upadhyay, J.**
[see: Blackburn, S. R, Paterson, M. B.]

**Urošević, D.**
[see: Hanafi, S., Mladenović, N.]

**Uzzell, A.**
[see: Bollobás, B.]

**Valla, T.**
[see: Ferber, A.]

**Valyuzhenich, A.**
[see: Avgustinovich, S.]

**Vargas-Estrada, E.**
[see: Estrada, E.]

**Varju, P. P.**
Random walks in compact groups. Preprint.  

**Varju, P. P.**
[see: Bourgain, J., Golsefidy, A. S.]

**Vatshelle, M.**
[see: Fomin, F. V.]

**Vatter, V.**
[see: Albert, M. H.]

**Vaughan, E. R.**  
[http://dx.doi.org/10.1002/jgt.21629](http://dx.doi.org/10.1002/jgt.21629)  

**Vaughan, E. R.**
[see: Falgas-Ravry, V., Pikhurko, O.]

**Vdovina, A.**
[see: Barker, N., Carbone, L., Ivrissimitzis, I.]

**de Végh, L.**
[see: von Stengel, B.]

**Vena, L.**
[see: Král’, D.]

**Ventre, C.**

**Verstraete, J.**
[see: Allen, P.]

**Vigoda, E.**
[see: Dyer, M. E.]

**Vildhøj, H. W.**
Vušković, K.
The world of hereditary graph classes viewed through Truemper configurations.
http://www.comp.leeds.ac.uk/vuskovi/truemper.pdf

Walters, M. J.
http://dx.doi.org/10.1016/j.dam.2012.03.033
http://www.maths.qmul.ac.uk/~walters/papers/1101.2619v1.pdf

Warnke, L.
Warnke, L.
[see: Riordan, O. M., Spöhel, R.]
Warrington, G.
[see: Cooper, A.]
Waters, R. J.
[see: Brignall, R.]
Watkins, J. J. and Wilson R. J. (editors)
Watkins, M. E.
[see: Širáň, J.]
Webb, B. S.
[see: Cameron, P. J.]
Wei, R.
[see: Dinitz, J. H.]
Weller, K.
[see: Bousquet-Mélou, M.]
Wells, M. D.
[see: Penman, D. B.]
Welsh, D. J. A.
[see: Lowrance, L., Mayhew, D.]
Wenger, P.
[see: Diemunsch, J.]
Weps, W.
[see: Glebov, R.]
Werning, N.
[see: Jaraï, A. A.]
West, J.
[see: Bernini, A., Linton, S. A.]
Westbury, B. W.
[see: Rubey, M.]
Whalen, P.
[see: Král’, D.]
White, C. D.
[see: Dukes, W. M. B.]
Whitty, R. W.
[see: Affife Chauouffe, F.]
Wieske, N.
[see: Hellmuth, M.]
Wildon, M. R.
[see: Blackburn, S. R., Britnell, J. R.]
Wilson, R. A.
[see: Burness, T. C.]
Wilson, R. C.
[see: Aziz, F., Hancock, E. R.]
Wilson R. J.
Wilson, R. J.
[see: Beineke, L. W., Watkins, J. J.]

General combinatorical structure of truth tables of bracketed formulae connected by implication. Preprint.  

http://arxiv.org/pdf/1205.5595v1

This paper supercedes some earlier preprints by the author mentioned in last year’s Bulletin.
Zhang, L.
[see: Choi, K.-P.]

Zhang, Y.
[see: Byott, N. P.]

Zhao, Y.
[see: Balogh, J., Conlon, D., Treglown, A.]

Ziegler, T.
[see: Green, B. J.]

Zito, M.
[see: McGrane, A. R.]

Zivny, S.
[see: Cohen, D. E.]

Zverovich, V.
[see: Avineri, E., Gagarin, A.]

van der Zwaan, R.
[see: Im, S.]

van Zwam, S.
[see: Hall, R.]

Zygouras, N.
[see: O’Connell, N.]
List of journal abbreviations for BCB.

This is a list of the abbreviations used for some of the journals we have recently encountered in the Bulletin. They are taken, for consistency, from Zentralblatt. There are journals which we cannot find a “standard” journal abbreviation for, in such cases usually the name of the journal is spelled out in full when referring to it. Accuracy is, as usual, not guaranteed!

Some further journals will be added to the list in future.

ACM J. Exp. Algorithm. - The ACM Journal of Experimental Algorithmics
ACM Trans. Algorithms - ACM Transactions on Algorithms
Acta Arith. - Acta Arithmetica
Acta Inf – Acta Informatica
Adv. Geom. – Advances in Geometry
Adv. Math. –Advances in Mathematics
Adv. Math. Commun. – Advances in Mathematics of Communications
Algebra Colloq. – Algebra Colloquium
Algebr. Represent. Theory – Algebras and Representation Theory
Algebra. Univers. – Algebra Universalis.
Algorithmica – Algorithmica
Algorithms. Comb. – Algorithms and Combinatorics
Anal. PDE. - Analysis and PDE
Ann. Comb. – Annals of Combinatorics
Ann. Probab. – Annals of Probability
Arch. Math. Logic – Archive for Mathematical Logic
Arch. Math. – Archiv der Mathematik
Ars. Comb. – Ars Combinatorica.
Ars Math. Contemp. - Ars Mathematica Contemporanea
Bernoulli - Bernoulli
Indian J. Math. - Indian Journal of Mathematics
Inf. Comput. – Information and Computation
Inf. Sci – Information Sciences
Innov. Incidence Geom.- Innovations in Incidence Geometry
Int. J. Algebra Comput. - International Journal of Algebra and Computation
Int. J. Comb. - International Journal of Combinatorics
Int. J. Game Theory - International Journal of Game Theory
Int J. Number Theory - International Journal of Number Theory
Int. Math. Forum - International Mathematical Forum
Internet Math. – Internet Mathematics
Invent. Math. – Inventiones Mathematicae
J. ACM. – Journal of the Association for Computing Machinery
J. Classif. - Journal of Classification
J. Comb – Journal of Combinatorics
J. Comb. Optim. – Journal of Combinatorial Optimization
J. Geom. – Journal of Geometry
J. Graph Algorithms Appl. – Journal of Graph Algorithms and Applications
J. Graph Theory – Journal of Graph Theory
J. Group Theory – Journal of Group Theory
J. Integer Seq. – Journal of Integer Sequences
J. Reine Angew. Math. – Journal für die Reine und Angewandte Mathematik
J. Sched. – Journal of Scheduling
Lect. Notes Math. - Lecture Notes in Mathematics
Lect. Notes Comput. Sci. – Lecture Notes in Computer Science
Linear Algebra Appl. – Linear Algebra and its Applications.
Math. Gaz. – Mathematical Gazette
Math. Intell. - The Mathematical Intelligencer
Math Log. Q. – Mathematical Logic Quarterly
Math. Semesterber. – Mathematische Semesterberichte
Math. Soc. Sci - Mathematical Social Sciences
Math. Z – Mathematische Zeitschrift
Monatsh. Math. – Monatshefte für Mathematik
Networks – Networks
Online J. Anal. Comb. - Online Journal of Analytic Combinatorics
Open J. Discrete Math. – Open Journal of Discrete Mathematics
Oper. Res. - Operations Research
Order – Order
Philos. Trans. R. Soc. Lond., A – Philosophical Transactions of the Royal Society of London A
Pure Math. Appl. - Pure Mathematics and Applications
Quasigroups Relat. Syst. - Quasigroups and Related Systems
RAIRO, Theor. Inform. Appl. - RAIRO. Theoretical Informatics and Applications
Rend. Mat. Appl., VII. Ser. - Rendiconti di Matematica e delle Sue Applicazioni. Serie VII.
Semigroup Forum – Semigroup Forum
Sémin. Lothar. Comb. - Séminaire Lotharingien de Combinatoire
SIAM J. Control Optim. – Society for Industrial and Applied Mathematics Journal on Control and Optimisation
Stochastic Processes Appl. – Stochastic Processes and their Applications
Topolog. Appl. – Topology and its Applications
Turk. J. Math. - Turkish Journal of Mathematics
Util. Math. – Utilitas Mathematica
4OR: A Quarterly Journal of Operations Research