

List C.

Recent and forthcoming publications.

This list contains combinatorial books and papers, with at least one UK based author, that have been published, accepted or submitted for publication since the last issue of the *Bulletin* - i.e., during (approximately) the period April 2007-April 2008 - and have come to the attention of the BCB Editor. The intention is that papers whose status has changed (e.g. by being accepted, or appearing in print) will appear again, but *not* those which are still under consideration or revision, or are still waiting to be published. The intention is that authors are listed in alphabetical order by surname, even if that is not the order in which they appear on the paper, and that all co-authors (UK based or not) are cross-referenced to. Abbreviations of the titles of journals/serials are normally taken from Zentralblatt, though for occasional less commonly occurring journals or for conference proceedings and books the style may vary well.

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.

Abraham, D.J., Irving, R.W., Mehlhorn, K. and Telikepalli, K.

Popular matchings, *SIAM J. Comput.* **37** (2007) 1030-1045.

Abraham, D.J., Levavi, A., Manlove, D.F. and O'Malley, G.

The stable roommates problem with globally-ranked pairs. *Lect. Notes. Comput. Sci.* **4858** (2007) 431-444.

Addario-Berry, L., Esperet, L., Kang, R. J., McDiarmid, C. and Pinlou, A.

Acyclic t -improper colourings of graphs with bounded maximum degree. *Discrete Math.*, to appear.

Addario-Berry, L., McDiarmid, C. and Reed, B. A.

Connectivity of Addable Monotone Graph Classes, preprint.

Albert, M. H., Atkinson, M.D., and Brignall, R.

Permutation classes of polynomial growth. *Ann. Comb.* **11** (2007) 249-264.

Alekseev, V. E., Boliac, R., Korobitsyn, D. V. and Lozin, V. V.

NP-hard Graph problems and Boundary Classes of Graphs. *Theor. Comput. Sci.* **389** (2007) 219-236.

Allen, P.

Almost every 2-SAT function is unate. *Isr. J. Math.* **161** (2007) 311-346.

Allen, P.

Covering two-edge-coloured complete graphs with two disjoint monochromatic cycles. Preprint.

Alon, N., Fomin, F., Gutin, G., Krivelevich M. and Saurabh, S.

Parametrized algorithms for directed maximum leaf problems. *Lect. Notes Comput. Sci.* **4596** (2007) 352-362.

Alon, N., Fomin, F., Gutin, G., Krivelevich M. and Saurabh, S.

Better algorithms and bounds for directed maximum leaf problems. *Lect. Notes Comput. Sci.* **4855** (2007) 316-327.

Amini, O., Esperet, L. and van den Heuvel, J.

Frugal Colourings of Graphs. Submitted.

Anderson, I.

Euler and Combinatorics. *Math. Gaz.* **91** (2007) 428-435.

Anderson, I and Ellison, L.

Further results on logarithmic terraces. *Discrete Math.* **308** (2008) 684-695.

Anderson, I. and Preece, D.A.

Some Z_{n-1} terraces from Z_n power-sequences, n being an odd prime power. *Proc. Edinb. Math. Soc.* **50** (2007) 527-549.

Anderson, I. and Preece, D. A.

Some narcissistic power-sequence Z_{n+1} terraces with n an odd prime power. *Ars Comb.*, to appear.

Anderson, I. and Preece, D. A.

A general approach to constructing power sequence terraces for Z_n . *Discrete Math.* **308** (2008) 631-644. doi: 10.1016/j.disc.2007.07.051

Anderson, I and Preece, D. A.

Some da capo directed power-sequence Z_{n+1} terraces with n an odd prime power. *Discrete Math.* **308** (2008), 192-206. doi: 10.1016/j.disc.2006.11.033

Anderson, I and Preece, D. A.

Some Z_{n+2} terraces from Z_n power-sequences, n being an odd prime. *Discrete Math.*, to appear.

Anderson, I and Preece, D. A.

Combinatorially fruitful properties of 3.2^{-1} and 3.2^{-2} modulo p . *Discrete Math.*, to appear.

Anthony, M.

Aspects of discrete mathematics and probability in the theory of machine learning. *Discrete Appl. Math.*, to appear.

Applegate, R., and Cameron, P. J.

Orbits on n -tuples. *Commun. Alg.*, to appear.

Arhin, J.

On the structure of 1-designs with at most two block intersection numbers. *Des. Codes Cryptography* **43** (2007) 103-114.

Arratia-Quesada, A. and Stewart, I. A.

On the power of deep pushdown stacks. *Lect. Notes. Comput. Sci.* **5028** (2008)

Atkinson, M. D., Ruškuc, N. and Smith, R.

Wreath-closed pattern classes. Submitted.

Atkinson, M. D.

[see: Albert, M. H]

Babbage, S., Cid, C., Pramstaller, N. and Raddum, H.

An Analysis of the Hermes8 Stream Ciphers. Proceedings of the 12th Australasian Conference on Information Security and Privacy (ACISP). *Lect. Notes Comput. Sci* **4586** (2007).

Bailey, R. A. and Cameron, P. J.

What is a design? How should we classify them? *Des. Codes Cryptography* **44** (2007) 223-238. doi: 10.1007/s10623-007-9092-3

Bailey, R. A., Cameron, P. J. and Connelly, R.

Sudoku, gerechte designs, resolutions, affine space, spreads, reguli, and Hamming codes. *Amer. Math. Monthly* **115** (2008) 383-404.

Bailey, R. F. and Bray, J. N.

Decoding the Mathieu group M_{12} . *Adv. Math. Commun.* **1** (2007) 477-487.

Bailey, R. F. and Cameron, P. J.

On the single-orbit conjecture for uncoverings-by-bases. *J. Group Theory*, to appear.

Bailey, R. F. and Dixon, J. P.

Distance enumerators for permutation groups. *Commun. Algebra* **35** (2007) 3045-3051. doi: 10.1080/00927870701405017

Balister, P. N., Bollobás, B. and Gerke, S.

The generalized Randić index of trees. *J. Graph Theory* **56** (2007) 270-286.

Balister, P. N., Gerke, S. and Gutin, G.

Convex sets in acyclic digraphs. Submitted.

Balister, P. N., Gerke, S., Gutin, G., Johnstone, A., Reddington, J., Scott, E., Soleimanfallah, A. and Yeo, A.

Algorithms for generating convex sets in acyclic digraphs. Submitted.

Bang-Jensen, J. and Yeo, A.

The minimum spanning strong subdigraph problem is fixed parameter tractable. Submitted.

Barbina, S. and Macpherson, H. D.

Reconstruction of homogeneous relational structures. *J. Symb. Log.* **72** (2007) 792-802.

Batty, A., Casaccino, A., Duncan, A. J., Rees, S. E., and Severini, S.

An application of the Deutsch-Josza algorithm to formal languages and the word problem in groups. *Lecture Notes in Computer Science* (to appear).

Batu, T., Berenbrink, P. and Sohler, C.

A Sublinear-Time Approximation Scheme for Bin Packing. Preprint.

Batu, T., Berenbrink, P. and Cooper, C.

Balanced Allocations: Balls-into-Bins Revisited and Chains-into-Bins. Preprint.

Baur, K. and Marsh, R. J.

A geometric description of the m -cluster categories of type D_n . *Int. Math. Res. Not.* (2007). article ID rnm011, 19 pages, doi:10.1093/imrn/rnm011.

Beis, M., Duckworth, W. and Zito, M.

Packing Vertices and Edges in Random Regular Graphs. Random Struct. Algorithms **32** (2008) 20-37.

Bell, F. K., Cvetković, D., Rowlinson, P. and Simić, S. K.

Graphs for which the least eigenvalue is minimal I. *Linear Algebra. Appl.*, to appear.

Bell, F. K., Cvetković D., Rowlinson P. and Simić S. K.

Graphs for which the least eigenvalue is minimal II. Submitted.

Bell, J., Launois, S., Nguyen, N.

Dimension and enumeration of primitive ideals in quantum algebras. *J. Algebr. Comb.*, to appear. doi: 10.1007/s10801-008-0132-5

Benevides, F. and Skokan, J.

The 3-colored Ramsey number of even cycles. Submitted.

Berenbrink, P., Cooper C. and Hu, Z.

Energy efficient randomized communication in unknown adhoc networks. SPAA07.

Berenbrink, P., Friedetzky, T., Goldberg, L. A., Goldberg, P., Hu, Z. and Martin, R.

Distributed Selfish Load Balancing. *Siam. J. Comput.* **37** (2007) 1163-1181.

Berenbrink, P. Friedetzky, T. and Martin, R.

On the stability of dynamic diffusion load balancing. *Algorithmica* **50** (2008) 329-350.

Berenbrink, P.

[see: Batu, T.]

Berger, N., Bollobás, B., Borgs, C., Chayes, J. and Riordan, O. M.

Degree distribution of the FKP network model. *Theor. Comput. Sci.* **379** (2007) 306-316.

Berman, P., Karpinski, M. and Scott, A. D.

Approximation hardness and satisfiability of bounded-occurrence instances of SAT. Submitted.

Biggs, N. L.

The critical group from a cryptographic perspective. *Bull. Lond. Math. Soc.* **39** (2007) 829-836.

Biró, P. and Čechlárová, K.

Inapproximability of the kidney exchange problem, *Inf. Process. Lett.* **101** (2007) 199-202.

Biró, P., Čechlarova, K. and Fleiner, T.

The dynamics of stable matchings and half-matchings for the stable marriage and roommates problems. *Int. J. Game Theory* **36** (2008) 333-352.

Biró, P., Manlove, D. F. and Mittal, S.

Size versus stability in the Marriage problem. Submitted.

Blackburn, S. R., Etzion, T., Stinson, D. R. and Zaverucha, G. M.

A bound on the size of separating hash families. *J. Comb. Theory Ser. A.*, to appear.

Blackburn, S. R., Neumann, P. M. and Venkataraman, G.

Enumeration of Finite Groups. Cambridge University Press, Cambridge, UK, 2007.

Blackburn, S. R. and Shparlinski, I.E.

On the average energy of circulant graphs. *Linear Algebra Appl.*, to appear.

Blackburn, S. R., Choi, S.-J. and Wild, P. R.

Cryptanalysis of a homomorphic public-key cryptosystem over a finite group. *J. Math. Cryptol.* **1** (2007) 351-358.

Boliac, R.

[see: Alekseev, V. E.]

Bollobás, B., Borgs, C., Chayes, J. and Riordan, O. M.

Degree distribution of the FKP network model. *Theor. Comput. Sci.* **379** (2007) 306-316.

Bollobás, B., Borgs, C., Chayes, J. and Riordan, O. M.

Percolation on dense graph sequences. To appear.

Bollobás, B., Janson, S. and Riordan, O. M.

Spread-out percolation in R^d . *Random Struct. Algorithms* **31** (2007) 239-246.

Bollobás, B., Janson, S. and Riordan, O. M.

The phase transition in inhomogeneous random graphs. *Random Struct. Algorithms* **31** (2007) 3-122.

Bollobás, B., Janson, S. and Riordan, O. M.

Line-of-sight percolation. *Comb. Probab. Comput.*, to appear.

Bollobás, B. and Riordan, O. M.

Percolation on random Johnson-Mehl tessellations and related models.

Probab. Theory Relat. Fields **140** (2008) 319-343.

Bollobás, B. and Riordan, O. M.

Sparse graphs: metrics and random models. Preprint.

Bollobás, B. and Riordan, O. M.

A note on the Harris-Kesten theorem. *Eur. J. Comb.* **28** (2007) 1720-1723.

Bollobás, B. and Riordan, O. M.

Clique Percolation. Preprint.

Bollobás, B. and Scott, A. D.

On intersections of graphs. Submitted.

Bollobás, B.

[see: Balister, P. N., Berger, N.]

Bonsma, P. and Cereceda, L.

Finding Paths between Graph Colourings: PSPACE-completeness and Superpolynomial

Distances. In: MFCS 2007, 738-749.

Bordewich, M. and Dyer, M.

Path coupling without contraction. *J. Discrete Algorithms* **5** (2007) 280-292.

Bordewich, M., Gascuel, O., Huber, K. T. and Moulton, V.

Consistency of the Balanced Subtree Prune and Regraft Algorithm. Preprint.

Bordewich, M., McCartin, C. and Semple, C.

A 3-approximation algorithm for the subtree distance between phylogenies.

J. Discrete Algorithms, to appear.

Borg, P. and Holroyd, F. C.

The Erdős-Ko-Rado properties of set systems defined by double partitions. *Discrete Math.*, to appear.

Borg, P. and Holroyd, F. C.

The Erdős-Ko-Rado property of various graphs containing singletons. Submitted.

Borgs, C.

[see: Berger, N., Bollobás, B.]

Bray, J.N., Holt, D. F., Roney-Dougal, C. M.

Certain classical groups are not well-defined. *J. Group Theory*, to appear.

Bray, J. N.

[see: Bailey, R. F.]

Brightwell, G. and Georgiou, N.

Continuum limits for classical sequential growth models. Submitted.

Brignall, R.

Wreath products of permutation classes. *Electron. J. Combin.* **14** (2007) #R46.

Brignall, R.

A survey of simple permutations. Submitted.

Brignall, R., Huczynska, S. and Vatter, V.

Simple permutations and algebraic generating functions. *J. Comb. Theory Ser. A* **115** (2008) 423-441.

Brignall, R., Huczynska, S. and Vatter, V.

Decomposing simple permutations, with enumerative consequences. *Combinatorica*, to appear.

Brignall, R., Ruškuc, N. and Vatter, V.

Simple permutations: decidability and unavoidable structures. *Theor. Comput. Sci.* **391** (2008), 150-163.

Brignall, R.

[see: Albert, M. H.]

Brimberg, J., Hansen, P., Mladenović, N. and Moreno-Perez, J.

The p -median problem: a survey of metaheuristic approaches. *Eur. J. Oper. Res.* **179** (2007) 927-939.

Brimberg, J., Hansen, P., Mladenović, N., and Urosevic, D.

Primal-dual variable neighbourhood for the simple plant location problem. *INFORMS J. Comput.* **19** (2007) 552-564.

Brimberg, J., Mladenović, N. and Urosevic, D.

Variable neighbourhood search for the k -cardinality subgraph problem. *J. Heuristics*, to appear.

- Britnell, J.R., Evseev, A., Guralnick, R.M., Holmes, P.E. and Maroti, A.**
Sets of elements that pairwise generate a linear group. *J. Comb. Theory Ser. A* **115** (2008) 442–465.
- Britnell, J. R., and Wildon M.**
On the distribution of conjugacy classes between the cosets of a finite group in a cyclic extension. Submitted.
- Britnell, J. R., and Wildon M.**
Commuting elements in conjugacy classes: An application of Hall’s Marriage Theorem. Submitted.
- Broersma, H. J., Capponi, A. and Paulusma, D.**
A new algorithm for on-line coloring bipartite graphs. *SIAM J. Discrete Math.*, to appear.
- Broersma, H. J., Fijavž, G., Kaiser, T., Kužel, R., Ryjáček Z. and Vrána, P.**
Contractible subgraphs, Thomassen’s conjecture and the dominating cycle conjecture for snarks. *Discrete Math.*, to appear.
- Broersma, H. J., Fujisawa, J., Marchal, L., Paulusma, D., Salman, A. N. M. and Yoshimoto, K.**
 λ -Backbone colorings along pairwise disjoint stars and matchings. Submitted.
- Broersma, H. J., Johnson M. and Paulusma, D.**
Upper bounds and algorithms for parallel knock-out numbers. *Lect. Notes Comput. Sci.* **4474** (2007) 328-340.
- Broersma, H. J., Johnson, M., Paulusma D. and Stewart, I. A.**
The computational complexity of the parallel knock-out problem. *Theor. Comput. Sci.* **393** (2008) 182-195.
- Broersma, H. J., Li, M. and Xiong, L.**
Connected even factors in claw-free graphs. *Discrete Math.* **308** (2007) 2282-2284.
- Broersma, H. J. and Li, X.**
On the complexity of dominating set problems related to the minimum all-ones problem. *Theor. Comput. Sci.* **385** (2007) 60-70.
- Broersma, H. J., Marchal, L., Paulusma, D. and Salman, A. N. M.**
Backbone colorings along stars and matchings in split graphs: their span is close to the chromatic number. Submitted.
- Broersma, H. J., Paulusma, D. and Yoshimoto, K.**
Sharp upper bounds for the minimum number of components of 2-factors in claw-free graphs. Submitted.
- Broersma, H. J., Paulusma D. and Yoshimoto, K.**
On components of 2-factors in claw-free graphs. *Electron. Notes Discrete Mat.* **29** 289-293.
- Broersma, H. J. and Vumar, E.**
On hamiltonicity of P_3 -dominated graphs. Submitted.
- Brunk, F. and Ruškuc, N.**
Largest Intersecting Families of Almost Linear Posets. Submitted.
- Buchheim, C., Cameron, P. J., and Wu, T.**
On the subgroup distance problem. *Discrete Math.*, to appear.
- Cain, A.J.**
Malcev presentations for subsemigroups of direct products of coherent groups. *J. Pure Appl. Algebra*, to appear.
- Cain, A. J., Robertson, E. F., and Ruškuc, N.**
Cancellative and Malčev presentations for finite Rees index subsemigroups and extensions. *J. Aust. Math. Soc.*, to appear.

- Cain, A. J., Oliver, G. P., Ruškuc, N. and Thomas, R. M.**
Automatic presentations for cancellative semigroups. To appear.
- Cameron, P. J.**
Root systems and optimal block designs. *Mich. Math. J.*, to appear.
- Cameron, P. J.**
A generalisation of t -designs. *Discrete Math.*, to appear.
- Cameron, P. J., Gewurz, D. and Merola, F.**
Product action. *Discrete Math.* **308** (2008) 386-394. doi: 10.1016/j.disc.2006.11.054
- Cameron, P. J. and Iyudu, N.**
Graphs of relations and Hilbert series. *J. Symb. Comput.* **42** (2007), 1066-1078.
doi: 10.1016/j.jsc.2007.07.006
- Cameron, P. J., Jackson, B. and Rudd, J.**
Orbit-counting polynomials for graphs and codes. *Discrete Math.* **308** (2008) 920-930. doi: 10.1016/j.disc.2007.07.108
- Cameron, P. J., Johannsen, D., Prellberg, T. and Schweitzer, P.**
Counting defective parking functions. Submitted.
- Cameron, P. J., Kang, M. and Stark, D.**
Random preorders and alignments. *Discrete Math.*, to appear.
- Cameron, P. J. and Kayibi, K. K.**
Orbital chromatic and flow roots. *Comb. Probab. Comput.*, to appear.
doi: 10.1017/S0963548306008200
- Cameron, P.J. and Kazanadis, P. A.**
Cores of symmetric graphs. Submitted.
- Cameron, P.J. and Lockett, D.**
Posets, homomorphisms and homogeneity. Submitted.
- Cameron, P. J., Montanaro, A., Newman, M. W., Severini, S. and Winter, A.**
On the quantum chromatic number of a graph. *Electron. J. Combin.* **14** (2007) #R82
- Cameron, P. J., Prellberg, T. and Stark, D.**
Asymptotic enumeration of 2-covers and line graphs. Submitted.
- Cameron, P. J. and Rudvalis, A.**
A design and a geometry for the group F_{22} . *Des. Codes Cryptography*, **44** (2007) 11-14.
doi: 10.1007/s10623-007-9041-1
- Cameron, P. J. and Soicher, L. H.**
Block intersection polynomials. *Bull. Lond. Math. Soc.* **39** (2007) 559-564.
- Cameron, P. J. and Spiga, P.**
Min-wise independent families with respect to any linear order. *Comm. Algebra*, to appear.
- Cameron, P. J. and Tarzi, S.**
Limits of Cubes. *Topology Appl.*, to appear.
- Cameron, P. J. and Tarzi, S.**
On the automorphism group of the m -coloured random graph. Submitted.
- Cameron, P. J. and West, D. B.**
Research problems from BCC20. *Discrete Math.* **308** (2008), 621-630.
doi: 10.1016/j.disc.2007.07.021
- Cameron, P. J. and Wu, T.**
The complexity of the weight problem for permutation and matrix groups. *Discrete Math.*, to appear.
- Cameron, P. J.**
[see: Applegate, R., Bailey, R. A., Bailey, R. F., Brouwer, A.E., Buchheim, C.]

Campero-Arena, G. and Truss, J. K.

1-transitive cyclic orderings. Preprint.

Capponi, A.

[see: Broersma, H. J.]

Cardoso D. M., Cvetković D., Rowlinson P. and Simić S. K.

A sharp lower bound for the least eigenvalue of the signless Laplacian of a non-bipartite graph. *Linear Algebra Appl.*, to appear.

Cardoso, D. M., Kaminski, M. and Lozin, V. V.

Maximum k -regular induced subgraphs. *J. Comb. Optim.* **14** (2007) 455-463.

Carvalho, C. A. and Ruškuc, N.

A finitely presented monoid with a non-finitely generated group of units. *Arch. Math.* **89** (2007) 109-113.

Casaccino, A.

[see; Batty, A.]

Čechlárová, K.

[see: Biró, P.]

Cereceda, L., van den Heuvel, J. and Johnson, M.

Connectedness of the graph of vertex-colourings. *Discrete Math.* **308** (2008) 913-919.

Cereceda, L., van den Heuvel, J. and Johnson, M.

Finding Paths Between 3-Colourings. Submitted.

Cereceda, L., van den Heuvel, J. and Johnson, M.

Mixing 3-colourings in bipartite graphs. Submitted.

Cereceda, L.

[see: Bonsma, P.]

Chapman, R. J. and Williams, L. K.

A conjecture of Stanley on alternating permutations. *Electron. J. Combin.* **14** (2007) Note 16.

Charbit, P. and Scott, A. D.

Infinite locally random graphs. *Internet Mathematics*, to appear.

Chayes, J.

[see: Berger, N., Bollobás, B.]

Chen, B. and Chen, X.

Approximation algorithms for soft-capacitated facility location in capacitated network design. *Algorithmica* (2007).

Chen, B. and Chen, X.

Cost-effective Designs of Fault-tolerant Radio Access Networks in the GSM System. Submitted.

Chen, B., Chen, X. and Hu, X.-D.

The Price of Atomic Selfish Ring Routing. Submitted.

Chen, B. and Lee, C.-Y.

Logistics scheduling with batching and transportation. *Eur. J. Oper. Res.* **189** (2008) 871-876.

Chen, B., Wang, Z. and Xing, W.

On-line service scheduling. *J. Sched.*, to appear.

Chen, X. and Mörters, P.

Upper tails for intersection local times of random walks in supercritical dimensions. Submitted.

Chen, X.

[see: Chen, B.]

Cheng, C. McDermid, E. and Suzuki, I.

A unified approach to finding good stable matchings in the hospitals/residents setting. *Theor. Comput. Sci.* to appear.

Cheng, C. McDermid, E. and Suzuki, I.

Hardness results on the man-exchange stable marriage problem with short preference lists. *Inf. Process. Lett.* **101** (2007) 13-19.

Choi, S.-J.

[see: Blackburn, S. R.]

Christofides, D.

Randomized algorithms for the majority problem. *Discrete Appl. Math.* to appear.

Christofides, D.

Induced lines in Hales-Jewett cubes. *J. Comb. Theory Ser. A* **114** (2007) 906-918.

Christofides, D. and Markstöm, K.

Expansion properties of random Cayley graphs and vertex transitive graphs via matrix martingales. *Random Struct. Algorithms* **32** (2008) 88-100.

Cid, C.

[see: Babbage, S.]

Conlon, D.

A new upper bound for the bipartite Ramsey problem. *J. Graph Theory*, to appear.

Conlon, D.

A new upper bound for diagonal Ramsey numbers. *Ann. Math.*, to appear.

Conlon, D.

A note on lower bounds for hypergraph Ramsey numbers. Submitted.

Conlon, D.

Hypergraph packing and sparse bipartite Ramsey numbers. Submitted.

Conlon, D.

On the Ramsey multiplicity of complete graphs. Submitted.

Conlon, D., Jungic, V. and Radoicic, R.

On the existence of rainbow 4-term arithmetic progression. *Graphs Comb.* **23** (2007) 249-254.

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

Ramsey numbers of sparse hypergraphs Submitted.

Connelly, R.

[see; Bailey, R. A]

Consoli, S., Darby-Dowman, K., Mladenović, N. and Moreno, J.

Greedy randomized adaptive search and variable neighbourhood search for the minimum labelling spanning tree problem. *Eur. J. Oper. Res.*, to appear.

Cooley, O., Fountoulakis, N., Kühn, D. and Osthus, D.

3-uniform hypergraphs of bounded degree have linear Ramsey numbers. *J. Comb. Theory Ser. B*, to appear.

Cooley, O., Kühn D. and Osthus, D.

Perfect packings with complete graphs minus an edge. *Eur. J. Comb.* **28** (2007) 2143-2155.

Cooper, C., Dyer, M. E. and Greenhill, C.

Sampling regular graphs and a peer-to-peer network. *Comb. Probab. Comput.* **16** (2007) 557-593.

Cooper, C. and Frieze, A. M.

The cover time of random digraphs. *RANDOM07*, to appear.

Cooper, C. and Frieze, A. M.

The cover time of the giant component of $G(n,p)$. *Random Struct. Algorithms*, to appear.

- Cooper, C., Frieze, A. M. and Radzik, M.**
Multiple random walks in random regular graphs. Preprint.
- Cooper, C. and Zito, M.**
Realistic synthetic data for testing association rule mining algorithms for market basket databases. *PKDD 2007*.
- Cooper, C. and Zito, M.**
Realistic synthetic data for rule mining. *IADIS 2007*.
- Cooper, C. and Zito, M.**
An exact analysis of the Cockayne-Goodman-Hedetniemi algorithm for a class of random tree processes. *Discrete Appl. Math.* 2007
- Cooper, C.**
[see: Batu, T., Berenbrink P.]
- Cossidente, A. and King, O.H.**
On the geometry of the exceptional group $G_2(q)$, q even. *Des. Codes. Cryptography*, to appear.
- Cvetković D., Rowlinson P. and Simić S. K.**
Signless Laplacians of finite graphs. *Linear Algebra Appl.* **423** (2007) 155-171.
- Cvetković D., Rowlinson P. and Simić S. K.**
Eigenvalue bounds for the signless Laplacian. *Publ. Inst. Math. Beograd* **81** (2007) 11-27.
- Cvetković D.**
[see: Bell, F.K, Cardoso, D. M.]
- Czumaj, A., Kowaluk, M. and Lingas, A.**
Faster Algorithms for Finding Lowest Common Ancestors in Directed Acyclic Graphs. *Theor. Comput. Sci.* **380** (2007) 37 - 46
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