COMBINATORICS

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New South Wales, 2308, Australia.

This issue of *Combinatorics* coincides with the Seventh
Australian Conference on Combinatorial Mathematics. A
copy of the Newsletter will be distributed to all members
of the Conference, whether they are members of the
Society or not.

GENERAL MEETING

. The 1979 Annual General Meeting of the Combinatorial Mathe-
matics Society of Australasia will take place at 4.40 p.m. on Thursday,
23rd August 1979, in Room V107 of the Mathematics Building at the Uni-
versity of Newcastle.

ANNOUNCEMENTS

*Under this heading we publish short new items for the informa-
tion of members. All contributions should be sent to* Professor R.W.
Robinson, Department of Mathematics, University of Newcastle, N.S.W. 2308.

Dr. L.R. Foulds has resigned his position of lecturer in Mathe-
matics at Massey University and will become a lecturer in Operations
Research at the University of Canterbury from 1st January, 1980.

The degree of Doctor of Science *honoris causa* in the University
of Newcastle was conferred on Professor R.G. Stanton on the 17th August.

Dr. N.C. Wormald was awarded the Ph.D. degree by the University
of Newcastle on 15th June.

NEW PUBLICATIONS

*Authors are requested to contribute lists of publications from
1978, and send future details of publications on appearance to* Dr. D.A.
Holton, Department of Mathematics, University of Melbourne, Parkville,
Vic., 3052.

L.R. Foulds and P.B. Gibbons, Solving the Steiner Problem in Graphs Using
Branch and Bound Enumeration, *Proc. Ann. Conf. ORSNZ*, May 1978,
Vol. 1, 61-69.

L.R. Foulds, S. Perera and D.F. Robinson, The Circuit Layout Problem,
Computer Aided Design, 10 1978, 177-180.

L.R. Foulds and D.F. Robinson, Heuristics for the Plant Layout Problem,
International Journal of Production Research 16, 1978, 27-37.

D.F. Robinson and L.R. Foulds, Construction Properties of Combinatorial
Deltahedra, *Discrete Applied Mathematics* 1, 1979, 1-13.

Katherine Heinrich, G.H.J. Van Rees and W.D. Wallis, A General Construction
for Equidistant Permutation Arrays, in *Graph Theory and Related
Topics*, 247-252. Academic Press, 1979.

AMS(MCS) SUBJECT CLASSIFICATION SCHEME (1980)

The AMS(MOS) Subject Classification Scheme has undergone recent revision, and the revised scheme is already in use in the J. Australian Math. Soc. and elsewhere.

The principal changes to the Combinatorics section are indicated in italics below.

05-XX COMBINATORICS

  -01 Elementary exposition, *textbooks*

  -02 Advanced exposition (research surveys, *monographs*, etc.)

  -03 Historical (*must also be assigned at least one classification number from Section 01*)

  -06 *Proceedings, conferences,* etc.

05Axx Classical combinatorial problems

  A05 Combinatorial choice problems (subsets, representatives, *permutations*)

05Bxx Designs and configurations {*For applications of design theory, see 94C30.*}

  B05 Block designs. [*See also 51E05,62K10*]

  B10 Difference sets (number-theoretic, group-theoretic, etc.) [*See also 10L05*]

  B15 Orthogonal arrays, Latin squares, *Room squares*

  B25 Finite geometries. [*See also 51D20,51Exx.*]

  B30 Other designs, configurations. [*See also 51E30*]

  B50 *Polyominoes*

05Cxx Graph theory {For applications of graphs, see *68D90,68E10,94C15*}

  C10 Topological graph theory, imbedding. [See also *57M15,57M25*]

  C25 Graphs and groups. [*See also 20F32*]

  C35 Extremal problems. [*"Paths" deleted*]

  C38 *Paths and cycles*

  C40 *Connectivity*

  C45 *Eulerian and Hamiltonian graphs*

  C50 *Graphs and matrices*

  C55 *Generalised Ramsey theory*

  C60 *Reconstruction conjecture*

  C65 *Hypergraphs*

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