

NEWSLETTER

Department of Mathematics & Statistics

Issue No. 9/04

Friday, 4th June 2004

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PAPERS PUBLISHED

D.S. Bridges + L.S. Vita, 'More on Cauchy nets in apartness', *Sci. Math. Japonicae* 9, 375--380, 2004.

D.S. Bridges, 'Constructivity in mathematics', *Cubo (Math. Journal of Universidad de la Frontera, Chile)* 6(1), 209--258, 2004.

D.S. Bridges, R.Mines, P. Schuster, F. Richman, 'The polydisk Nullstellensatz', *Proc. Amer. Math. Soc.* 132(7), 2133--2140, 2004.

D.S. Bridges, H. Ishihara, L.S. Vita, 'Computing infima on convex sets, with applications in Hilbert space', *Proc. Amer. Math. Soc.* 132(9), 2723--2732, 2004.

D. H. Huson, T. Dezulian, T. Kloeppe and M. A. Steel. Phylogenetic super-networks from partial trees. Workshop on Algorithms in Bioinformatics (WABI), 2004, to be published in the Springer LNCS series.

ALLAN WILSON CENTRE NEWS

The AWC has awarded a 3 month sabbatical package to Prof. Jotun Hein (Professor Bioinformatics, Statistics, Oxford University) to make an extended visit to our department early next year (Jan-April). Jotun will be accompanied by his wife and two daughters. If anyone knows of suitable accommodation options please contact Mike Steel.

The AWC also has funds to support PhD/MSc students, postdocs, and summer students, so if you know anyone who would be interested in any of these please let Charles or Mike know.

Mike Steel

DEPARTMENTAL RESEARCH FUND

Congratulations to Charles Semple and Marco Reale who have been awarded grants from the Departmental Research Fund to support conference attendance. Charles is invited speaker at the SIAM conference on Discrete Mathematics in Nashville (June 13-16) and the Phylogenetics conference in Uppsala (5-9 July). Marco is presenting a paper "Using trees to detect changes in trends in time" at the Biometrics conference in Cairns (July 11-16)

*Ian Coope,
Chair, Department Research Committee*

REMINDER: UC 2004 INTERNAL GRANT ROUND

Applications are now being accepted for the University of Canterbury Internal Grant round. The categories are:

- (1) Research Grants
- (2) Equipment Grants
- (3) Postdoctoral Fellowships

Applications for (1) and (3) have to be ranked by the Department (sub-committee of the Research Committee) BEFORE being forwarded to the University Research Office.

All staff, especially new appointees, are encouraged to check the Research Office website for further information and downloadable application materials:

http://www.research.canterbury.ac.nz/internal_awards.htm

IMPORTANT: Completed application forms must be lodged with Julie Daly by the Departmental deadline of **12 noon Wednesday, 9 June.**

NO EXCEPTIONS!

Ian Coope
Chair, Department Research Committee

DEPARTMENTAL VISITORS

Current Visitors	Name of Organisation	From	To	Room No	Ext No
Peter Lockhart, Dr	Massey University	6-Oct-02	20-Oct-04	616	8876
Gyou-Bong Lee, Prof	Paichai University, Korea	15-Jul-03	14-Jul-04	502	7663
Visitors due to arrive	Name of Organisation	From	To	Room No	Ext No
Ms. Lulu Ren	University of Pittsburg, USA	24-May-04	27-Jun-04	602	8687
Ms. Gabriela Czannar	University of Pittsburg, USA	17-May-04	18-Jun-04	602	8687
Willy Hereman, Prof	Colorado School of Mines	15-Jun-04	20-Aug-04	710	7694

E&OE!