

NEWSLETTER

Department of Mathematics & Statistics

Issue No. 12/03

Friday, 11 July 2003

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PUBLICATION

G.C. Wake with A.B.Pleasants and C.C. Daly "Derivation of the probability density for ultimate muscle pH in slaughtered animals" The *ANZIAM Journal*, Vol 45, Part 1 2003, pp 27-34.

Graeme Wake

MATHEMATICS IN INDUSTRY

A good outline of Maths in Industry in Korea is on p.53 in the "The New Scientist" dated 28th June 2003.

Graeme Wake

DEPARTMENTAL RESEARCH FUNDS

Easaw Chacko to attend the symposium on Statistical Learning to be held in Sydney Australia on the 2nd and 3rd of October, 2003.

Qui Bui

CONGRATULATIONS

Congratulations to Leigh Davidson on being awarded the International Computer Driving Licence (ICDL) General Staff Award. Well done Leigh and happy studying!

Julie Daly

Congratulations to Mike Steel for being awarded the Maclaren Fellowship for 2004. This is the second time it has been awarded by the New Zealand Institute for Mathematics and its Applications, and will allow Mike to carry out a proposed research project.

David Wall

DEPARTMENTAL VISITORS

<u>Current Visitors</u>	<u>Organisation</u>	<u>Room No.</u>	<u>Ext. No.</u>
Wim Hordijk	Santa Fe Institute	720	8337
Assoc. Prof. Peter Lockhart	Massey University	616	8876

<u>Visitors due to arrive</u>	<u>Organisation</u>	<u>Visit Date</u>	<u>Room No.</u>	<u>Ext. No.</u>
Gyou-Bong Lee , Prof	Paichai University, Korea	15-Jul-03	502	7663
Brian Sleeman , Prof (Erskine Visitor)	University of Leeds	15-Jul-03	614	6699
Richard Laugesen , Prof	University of Illinois	14-Jul-03	710	7694

PROBLEM CORNER

Prove that for primes $p \geq 3$, $\binom{2p}{p}$ leaves a remainder of 2 when divided by p .

An oddity

$$e \doteq 2 \binom{5/2}{2/5}$$

A riddle:

Q: What is mathematical wizardry?

A: Legendre-main.

Bill Taylor