

MATHEMATICS AND STATISTICS



NEWSLETTER



November - December 2003

CONGRATULATIONS

- Congratulations to George Phillips - his book "Theory and Applications of Numerical Analysis", written with Peter Taylor, was published thirty years ago this month by Academic Press and has remained in print since then. A second edition appeared in 1996.
 - Congratulations to Alexandra Cran who got engaged to Simon McGreehin (a Physics PhD student here). The happy couple will be tying the knot next summer.
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SEMINARS, LECTURES, RESEARCH VISITS

- Bernard Roberts recently gave a seminar at Newcastle University, on "MHD Waves and the Birth of Coronal Seismology".
- In his recent trip to Denmark, Peter Jupp spent 3 weeks in Aarhus, working with Ole Barndorff-Nielsen on quantum stochastic processes. He then had a few days in Odense, working with Pia Larsen on the asymptotics of score tests.
- Daniel Brown visited the European Space Agency's SOHO group based at NASA's Goddard Space Flight Center in Washington DC from 23rd October to 7th November to collaborate with Dr Jack Ireland (a former member of the Solar Group here). He gave a seminar there on The 3D Topology of Coronal Magnetic Fields.

He also made a flying visit to the South West Research Institute in Boulder, Colorado on 10th November, where he gave a repeat performance of his seminar.

- Duncan Mackay attended the PROM (Prominence Research : Observations and Models) meeting at Montana State University between the 29th September - 2nd October. At the meeting he presented two talks on "The Hemispheric Pattern of Filaments and Consequences for Models of Filament Formation" and "Magnetic Helicity as a Component of Filament Formation". After the meeting Duncan stayed on in Montana for two weeks to set up three new collaborations. In addition he gave a Solar Group seminar on, "The Evolution of the Sun's Open Magnetic Flux" and a Physics Department seminar on, "MHD Simulations of Solar Prominences".
- Alex Craik revisited Japan from 18 November to 3 December. He gave a lecture at R.I.M.S., Kyoto University, on "Prehistory of Fa di Bruno's formula", and met up with several acquaintances from his previous visits. As promised, he also visited Mr Nakajima's antique shop, and purchased a rather nice green celadon drinking cup (Ming, circa 1600 probably), with the proceeds of his retiral presentation gift. After ten days in Kyoto, he and his wife Elizabeth (who was also lecturing and meeting students and former colleagues) spent a couple of days in each of Nara and Osaka.
- Ineke De Moortel gave a seminar on 'Observations and theory of longitudinal waves in coronal loops' at Glasgow University on 23rd October.

CREEM

- Ken Newman attended a National Science Foundation sponsored workshop on Statistics in Ecology that took place from 4-6 December in Jackson Hole, Wyoming, USA. He gave a talk on "Hidden Process Models for Animal Population Dynamics".

NEXT ISSUE

Please send material for the next Newsletter to: mcsnews@mcs.st-andrews.ac.uk



MERRY CHRISTMAS
&
HAPPY NEW YEAR

