

Faculty of Mathematics (continued)**M.PHIL. IN STATISTICAL SCIENCE**Lectures are held in *the Centre for Mathematical Sciences*, unless otherwise stated

MICHAELMAS 2003

LENT 2004

EASTER 2004

Applied Statistics*.
DR P. M. E. ALTHAM Tu. Th. 9 (Eight lectures and eight classes) *MR 5*

Mathematics of Operational Research*.
PROF. R. R. WEBER M. W. F. 12 *MR 12*

Actuarial Statistics.
DR S. M. PITTS Tu. Th. 12 *MR 5*

Survival Data Analysis+.
DR F. P. TREASURE Tu. Th. 10 (Ten lectures and two classes) Starting 14 October *MR 12*

Advanced Financial Models.
DR D. P. KENNEDY M. W. F. 9 *MR 4*

Probability.
DR O. HRNIV AND DR A. M. STACEY M. W. 10 *MR 5*

Time Series.
DR O. HRNIV M. W. F. 11 (Eight lectures) *MR 12*

Monte Carlo Inference.
DR S. P. BROOKS AND DR R. DEARDON M. W. F. 11 (Sixteen lectures starting 3 Feb.) *MR 12*

Case Studies in Medical Statistics+.
DR S. BIRD, DR V. FAREWELL AND DR D. SPIEGELHALTER W. 4–6 p.m. (Three lectures) *MR 11*

Statistical and Population Genetics.
DR D. CLAYTON, DR CORDELL AND PROF. S. TAVARE M. 4–6 p.m. *MR 11*

Statistical Theory*.
DR R. J. SAMWORTH M. W. F. 10 *MR 12*

Applied Multivariate Analysis.
DR P. M. E. ALTHAM Tu. Th. 12 *MR 12*

Applied Statistics. (continued)
DR B. M. D. TOM Tu. Th. 10 (Four lectures and four classes) *MR 12*

Candidates will be expected to have attended the basic courses (marked *) and an appropriate number of courses (and all will receive advice individually about this). Subject to the approval of the M.Phil. examiners, they may also offer for examination any Part III courses given by the Statistical Laboratory.

+These two courses constitute the sixteen hour course in *Bionstatistics*

COURSES INTENDED FOR GRADUATES

Topics in Arithmetic Algebraic Geometry.
PROF. A SCHOLL M. W. 11 *MR 11*

Complex Continued Fractions.
DR A. F. BEARDON Tu. Th. S. 9 *MR 9*

Superfluid Vortices.
DR N. BERLOFF M. Tu. Th. F. 11 *MR 15*
(Non-examinable)

Topological K-theory and its variations.
DR C. TELEMAN M. Tu. Th. F. 10 *MR 13*
(Sixteen lectures) (Non-examinable)

OTHER MEETINGS

A meeting will be held on 9 October 2003 at 2 p.m. in *MR 2* for new supervisors (primarily those new to Cambridge).
A seminar will be held on 30 October 2003 at 5 p.m. in *MR 2* for all supervisors.