Faculty of Mathematics (continued)

M.PHIL. IN STATISTICAL SCIENCE

Lectures are held in the *Centre for Mathematical Sciences*, unless otherwise stated

MICHAELMAS 2005	LENT 2006	EASTER 2006

Introduction to Probability.
DR M. TEHRANCHI   Tu. Th. 9, *MR 12*
Statistical Theory*.
DR R. J. SAMWORTH   Tu. Th. S. 10, *MR 12*
Mathematics of Operational Research*.
PROF. R. R. WEBER   M. W. F. 12, *MR 12*
Applied Statistics*.
DR S. M. PITTS   Tu. Th. 12, *MR 12*
   (eight lectures and eight classes)
Advanced Financial Models.
DR D. P. KENNEDY   M. W. F. 9, *MR 9*

Time Series+.
DR S. PITTS   M. W. F. 9, *MR 12*
   (eight lectures)
Monte Carlo Inference+.
DR R. DEARDON   M. W. F. 9, *MR 12*
   (sixteen lectures starting 8 Feb.)
Survival Data++.
DR F. P. TREASURE   Tu. Th. 10, *MR 12*
   (ten lectures and two classes, starting
   24 Jan.)
Actuarial Statistics.
DR S. M. PITTS   Tu. Th. 11, *MR 12*
Applied Multivariate Analysis.
PROF. S. P. BROOKS   Tu. Th. 12, *MR 12*
Statistics in Medical Practice++.
DR S. BIRD, DR V. FAREWELL AND
   DR D. SPIEGELHALTER   W. 4–6 p.m., *MR
   13* (six hours)
Statistical and Population Genetics.
DR D. CLAYTON, DR H. CORDELL AND
   PROF. S. TAVARÉ   M. 4–6 p.m., *MR 13*
   (sixteen hours)

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

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 twenty-four hour course in Time Series and Monte Carlo Inference
++These two courses constitute the sixteen hour course in Biostatistics

M.PHIL. IN COMPUTATIONAL BIOLOGY

Lectures are held in the *Centre for Mathematical Sciences*, unless otherwise stated.

Structural Biology.
DR K. MIZUGUCHI AND OTHERS   Th. 10–12, *MR 14*
Genome Informatics I.
DR L. SMINK   Tu. 9 – 11, *Computer Laboratory, CMS*
Functional Genomics.
DR S. EGLEN   W. 11–1, *MR 15*

Statistical Methods in Bioinformatics.
PROF. S. TAVARE AND OTHERS   M. W. 10, *MR 13*
Computational Neuroscience.
DR S. EGLEN   Th. 2–4, *MR 12*
Statistical and Population Genetics (Option A).
DR D. CLAYTON, DR H. CORDELL AND
   PROF. S. TAVARÉ   M. 4–6, *MR 13* (sixteen
   hours)
Monte Carlo Inference (Option B).
DR R. DEARDON   M. W. F. 9, *MR 12*
   (sixteen hours, starting on 8 Feb.)

Systems Biology.
DR J. PAULSSON   M. Tu. W. Th. 4–6, *MR 11*
   (sixteen hours)
Methods and Models in Genomics.
DR P. LIO   W. F. 11–1, *MR 11*

Seminar Series.
   W. 2–4, *MR 5*

Seminar Series.
   W. 2-4, *MR 5*

OTHER MEETINGS

A meeting will be held on 6 October 2005 at 2 p.m. in *MR 4* for new supervisors (primarily those new to Cambridge).
A seminar will be held on 11 October 2005 at 2 p.m. in *MR 4* for all supervisors.