

Timetable

Solitons, instantons, Lax pairs and twistors

Week 1

Lecture 1	Tue 08 Jan, 10.30, Room 213
Lecture 2	Tue 08 Jan, 11.30, Room 213
Lecture 3	Thu 10 Jan, 15.15, Room 213
Lecture 4	Thu 10 Jan, 16.15, Room 213
Lecture 5	Fri 11 Jan, 10.30, Room 213
Lecture 6	Fri 11 Jan, 11.30, Room 213
Lecture 7	Fri 11 Jan, 14.15, Room 213

Week 2

Lecture 8	Tue 15 Jan, 10.30, Room 213
Lecture 9	Tue 15 Jan, 11.30, Room 213
Lecture 10	Tue 15 Jan, 14.15, Room 213
Lecture 11	Thu 17 Jan, 15.15, Room 213
Lecture 12	Thu 17 Jan, 16.15, Room 213
Lecture 13	Fri 18 Jan, 10.30, Room 213
Lecture 14	Fri 18 Jan, 11.30, Room 213
Lecture 15	Fri 18 Jan, 14.15, Room 213

Week 3

Lecture 16	Tue 22 Jan, 10.30, Room 213
Lecture 17	Tue 22 Jan, 11.30, Room 213
Lecture 18	Tue 22 Jan, 14.15, Room 213
Lecture 19	Thu 24 Jan, 15.15, Room 213
Lecture 20	Thu 24 Jan, 16.15, Room 213
Lecture 21	Fri 25 Jan, 14.15, Room 213

Week 4

Lecture 22	Tue 29 Jan, 10.30, Room 213
Lecture 23	Tue 29 Jan, 11.30, Room 213
Lecture 24	Thu 31 Jan, 15.15, Room 213
Lecture 25	Thu 31 Jan, 16.15, Room 213
Lecture 26	Fri 01 Feb, 10.30, Room 213
Lecture 27	Fri 01 Feb, 11.30, Room 213
Lecture 28	Fri 01 Feb, 14.15, Room 213

Timetable

Mathematical epidemiology: stochastic models and their statistical calibration

Week 1

Lecture 1	Tue 08 Jan, 10.30, Russell Love
Lecture 2	Tue 08 Jan, 11.30, Russell Love
Lecture 3	Thu 10 Jan, 15.15, Russell Love
Lecture 4	Thu 10 Jan, 16.15, Russell Love
Lecture 5	Fri 11 Jan, 10.30, Wilson Lab
Lecture 6	Fri 11 Jan, 11.30, Wilson Lab
Lecture 7	Fri 11 Jan, 14.15, Russell Love

Week 2

Lecture 8	Tue 15 Jan, 10.30, Russell Love
Lecture 9	Tue 15 Jan, 11.30, Russell Love
Lecture 10	Tue 15 Jan, 14.15, Russell Love
Lecture 11	Thu 17 Jan, 15.15, Wilson Lab
Lecture 12	Thu 17 Jan, 16.15, Wilson Lab
Lecture 13	Fri 18 Jan, 10.30, Russell Love
Lecture 14	Fri 18 Jan, 11.30, Russell Love
Lecture 15	Fri 18 Jan, 14.15, Wilson Lab

Week 3

Lecture 16	Tue 22 Jan, 10.30, Russell Love
Lecture 17	Tue 22 Jan, 11.30, Russell Love
Lecture 18	Tue 22 Jan, 14.15, Russell Love
Lecture 19	Thu 24 Jan, 15.15, Russell Love
Lecture 20	Thu 24 Jan, 16.15, Russell Love
Lecture 21	Fri 25 Jan, 14.15, Russell Love

Week 4

Lecture 22	Tue 29 Jan, 10.30, Wilson Lab
Lecture 23	Tue 29 Jan, 11.30, Wilson Lab
Lecture 24	Thu 31 Jan, 15.15, Russell Love
Lecture 25	Thu 31 Jan, 16.15, Russell Love
Lecture 26	Fri 01 Feb, 10.30, Wilson Lab
Lecture 27	Fri 01 Feb, 11.30, Wilson Lab
Lecture 28	Fri 01 Feb, 14.15, Russell Love

Timetable

Methodology and theory for the bootstrap; Introduction to nonparametric regression and functional data

Week 1

Lecture 1	Tue 08 Jan, 09.00, Old Geology 1
Lecture 2	Wed 09 Jan, 10.30, Old Geology 1
Lecture 3	Wed 09 Jan, 11.30, Old Geology 1
Lecture 4	Wed 09 Jan, 14.15, Old Geology 1
Lecture 5	Wed 09 Jan, 15.15, Old Geology 1
Lecture 6	Thu 10 Jan, 09.00, Old Geology 1
Lecture 7	Fri 11 Jan, 09.00, Old Geology 1

Week 2

Lecture 8	Mon 14 Jan, 09.00, Old Geology 1
Lecture 9	Wed 16 Jan, 10.30, Old Geology 1
Lecture 10	Wed 16 Jan, 11.30, Old Geology 1
Lecture 11	Thu 17 Jan, 09.00, Old Geology 1
Lecture 12	Thu 17 Jan, 14.15, Old Geology 1
Lecture 13	Fri 18 Jan, 09.00, Old Geology 1

Week 3

Lecture 14	Tue 22 Jan, 15.15, Old Geology 1
Lecture 15	Tue 22 Jan, 16.15, Old Geology 1
Lecture 16	Wed 23 Jan, 10.30, Old Geology 1
Lecture 17	Wed 23 Jan, 11.30, Old Geology 1
Lecture 18	Thu 24 Jan, 09.00, Wilson Lab
Lecture 19	Fri 25 Jan, 15.15, Wilson Lab
Lecture 20	Fri 25 Jan, 16.15, Wilson Lab

Week 4

Lecture 21	Tue 29 Jan, 15.15, Old Geology 1
Lecture 22	Tue 29 Jan, 16.15, Old Geology 1
Lecture 23	Wed 30 Jan, 10.30, Old Geology 1
Lecture 24	Wed 30 Jan, 11.30, Old Geology 1
Lecture 25	Wed 30 Jan, 14.15, Old Geology 1
Lecture 26	Thu 31 Jan, 09.00, Wilson Lab
Lecture 27	Fri 01 Feb, 15.15, Wilson Lab
Lecture 28	Fri 01 Feb, 16.15, Wilson Lab

Timetable

Modular forms

Week 1

Lecture 1	Tue 08 Jan, 09.00, Russell Love
Lecture 2	Wed 09 Jan, 10.30, Russell Love
Lecture 3	Wed 09 Jan, 11.30, Russell Love
Lecture 4	Wed 09 Jan, 14.15, Russell Love
Lecture 5	Wed 09 Jan, 15.15, Russell Love
Lecture 6	Thu 10 Jan, 09.00, Russell Love
Lecture 7	Fri 11 Jan, 09.00, Russell Love

Week 2

Lecture 8	Mon 14 Jan, 09.00, Russell Love
Lecture 9	Wed 16 Jan, 10.30, Russell Love
Lecture 10	Wed 16 Jan, 11.30, Russell Love
Lecture 11	Thu 17 Jan, 09.00, Russell Love
Lecture 12	Thu 17 Jan, 14.15, Russell Love
Lecture 13	Fri 18 Jan, 09.00, Russell Love

Week 3

Lecture 14	Tue 22 Jan, 15.15, Russell Love
Lecture 15	Tue 22 Jan, 16.15, Russell Love
Lecture 16	Wed 23 Jan, 10.30, Russell Love
Lecture 17	Wed 23 Jan, 11.30, Russell Love
Lecture 18	Thu 24 Jan, 09.00, Russell Love
Lecture 19	Fri 25 Jan, 15.15, Russell Love
Lecture 20	Fri 25 Jan, 16.15, Russell Love

Week 4

Lecture 21	Tue 29 Jan, 15.15, Russell Love
Lecture 22	Tue 29 Jan, 16.15, Russell Love
Lecture 23	Wed 30 Jan, 10.30, Russell Love
Lecture 24	Wed 30 Jan, 11.30, Russell Love
Lecture 25	Wed 30 Jan, 14.15, Russell Love
Lecture 26	Thu 31 Jan, 09.00, Russell Love
Lecture 27	Fri 01 Feb, 15.15, Russell Love
Lecture 28	Fri 01 Feb, 16.15, Russell Love

Timetable

Measure theory

Week 1

Lecture 1	Mon 07 Jan, 15.15, Russell Love
Lecture 2	Mon 07 Jan, 16.15, Russell Love
Lecture 3	Tue 08 Jan, 15.15, Russell Love
Lecture 4	Tue 08 Jan, 16.15, Russell Love
Lecture 5	Wed 09 Jan, 16.15, Russell Love
Lecture 6	Fri 11 Jan, 15.15, Russell Love
Lecture 7	Fri 11 Jan, 16.15, Russell Love

Week 2

Lecture 8	Mon 14 Jan, 15.15, Russell Love
Lecture 9	Mon 14 Jan, 16.15, Russell Love
Lecture 10	Tue 15 Jan, 15.15, Russell Love
Lecture 11	Tue 15 Jan, 16.15, Russell Love
Lecture 12	Fri 18 Jan, 15.15, Russell Love
Lecture 13	Fri 18 Jan, 16.15, Russell Love

Week 3

Lecture 14	Mon 21 Jan, 15.15, Russell Love
Lecture 15	Mon 21 Jan, 16.15, Russell Love
Lecture 16	Wed 23 Jan, 15.15, Russell Love
Lecture 17	Wed 23 Jan, 16.15, Russell Love
Lecture 18	Thu 24 Jan, 14.15, Russell Love
Lecture 19	Fri 25 Jan, 09.00, Russell Love
Lecture 20	Fri 25 Jan, 10.30, Russell Love
Lecture 21	Fri 25 Jan, 11.30, Russell Love

Week 4

Lecture 22	Mon 28 Jan, 09.00, Russell Love
Lecture 23	Mon 28 Jan, 15.15, Russell Love
Lecture 24	Mon 28 Jan, 16.15, Russell Love
Lecture 25	Tue 29 Jan, 14.15, Russell Love
Lecture 26	Wed 30 Jan, 15.15, Russell Love
Lecture 27	Wed 30 Jan, 16.15, Russell Love
Lecture 28	Thu 31 Jan, 14.15, Russell Love

Timetable (update)

Numerical solution of conservation laws and hyperbolic linear systems

Week 1

Lecture 1	Mon 07 Jan, 15.15, Room 213
Lecture 2	Mon 07 Jan, 16.15, Room 213
Lecture 3	Tue 08 Jan, 15.15, Room 213
Lecture 4	Tue 08 Jan, 16.15, Room 213
Lecture 5	Wed 09 Jan, 16.15, Room 213
Lecture 6	Fri 11 Jan, 15.15, Wilson Lab
Lecture 7	Fri 11 Jan, 16.15, Wilson Lab

Week 2

Lecture 8	Mon 14 Jan, 15.15, Room 213
Lecture 9	Mon 14 Jan, 16.15, Room 213
Lecture 10	Tue 15 Jan, 15.15, Wilson Lab
Lecture 11	Tue 15 Jan, 16.15, Wilson Lab
Lecture 12	Fri 18 Jan, 15.15, Wilson Lab
Lecture 13	Fri 18 Jan, 16.15, Wilson Lab

Week 3

Lecture 14	Mon 21 Jan, 15.15, Wilson Lab
Lecture 15	Mon 21 Jan, 16.15, Wilson Lab
Lecture 16	Wed 23 Jan, 15.15, Wilson Lab
Lecture 17	Wed 23 Jan, 16.15, Wilson Lab
Lecture 18	Thu 24 Jan, 14.15, Wilson Lab
Lecture 19	Fri 25 Jan, 09.00, Wilson Lab
Lecture 20	Fri 25 Jan, 10.30, Wilson Lab
Lecture 21	Fri 25 Jan, 11.30, Wilson Lab

Week 4

Lecture 22	Mon 28 Jan, 09.00, Wilson Lab
Lecture 23	Mon 28 Jan, 15.15, Wilson Lab
Lecture 24	Mon 28 Jan, 16.15, Wilson Lab
Lecture 25	Tue 29 Jan, 14.15, Wilson Lab
Lecture 26	Wed 30 Jan, 15.15, Wilson Lab
Lecture 27	Wed 30 Jan, 16.15, Wilson Lab
Lecture 28	Thu 31 Feb, 14.15, Wilson Lab

Timetable (update)

Complex networks

Week 1

Lecture 1	Mon 07 Jan, 11.30, Old Geology 1
Lecture 2	Mon 07 Jan, 14.15, Old Geology 1
Lecture 3	Wed 09 Jan, 09.00, Old Geology 1
Lecture 4	Thu 10 Jan, 10.30, Wilson Lab
Lecture 5	Thu 10 Jan, 11.30, Wilson Lab
Lecture 6	Thu 10 Jan, 14.15, Old Geology 1

Week 2

Lecture 7	Mon 14 Jan, 10.30, Old Geology 1
Lecture 8	Mon 14 Jan, 11.30, Old Geology 1
Lecture 9	Mon 14 Jan, 14.15, Old Geology 1
Lecture 10	Tue 15 Jan, 09.00, Old Geology 1
Lecture 11	Wed 16 Jan, 09.00, Old Geology 1
Lecture 12	Thu 17 Jan, 10.30, Wilson Lab
Lecture 13	Thu 17 Jan, 11.30, Wilson Lab

Week 3

Lecture 14	Mon 21 Jan, 10.30, Old Geology 1
Lecture 15	Mon 21 Jan, 11.30, Old Geology 1
Lecture 16	Mon 21 Jan, 14.15, Old Geology 1
Lecture 17	Tue 22 Jan, 09.00, Old Geology 1
Lecture 18	Wed 23 Jan, 09.00, Old Geology 1
Lecture 19	Thu 24 Jan, 10.30, Wilson Lab
Lecture 20	Thu 24 Jan, 11.30, Wilson Lab

Week 4

Lecture 21	Mon 28 Jan, 10.30, Old Geology 1
Lecture 22	Mon 28 Jan, 11.30, Old Geology 1
Lecture 23	Mon 28 Jan, 14.15, Old Geology 1
Lecture 24	Tue 29 Jan, 09.00, Old Geology 1
Lecture 25	Wed 30 Jan, 09.00, Old Geology 1
Lecture 26	Thu 31 Jan, 10.30, Wilson Lab
Lecture 27	Thu 31 Jan, 11.30, Wilson Lab
Lecture 28	Fri 01 Feb, 09.30, Old Geology 1

Timetable

Structured Markov models and control theory. A unified approach via linear algebra

Week 1

Lecture 1	Mon 07 Jan, 11.30, Russell Love
Lecture 2	Mon 07 Jan, 14.15, Russell Love
Lecture 3	Wed 09 Jan, 09.00, Russell Love
Lecture 4	Thu 10 Jan, 10.30, Russell Love
Lecture 5	Thu 10 Jan, 11.30, Russell Love
Lecture 6	Thu 10 Jan, 14.15, Russell Love

Week 2

Lecture 7	Mon 14 Jan, 10.30, Russell Love
Lecture 8	Mon 14 Jan, 11.30, Russell Love
Lecture 9	Mon 14 Jan, 14.15, Russell Love
Lecture 10	Tue 15 Jan, 09.00, Russell Love
Lecture 11	Wed 16 Jan, 09.00, Russell Love
Lecture 12	Thu 17 Jan, 10.30, Russell Love
Lecture 13	Thu 17 Jan, 11.30, Russell Love

Week 3

Lecture 14	Mon 21 Jan, 10.30, Russell Love
Lecture 15	Mon 21 Jan, 11.30, Russell Love
Lecture 16	Mon 21 Jan, 14.15, Russell Love
Lecture 17	Tue 22 Jan, 09.00, Russell Love
Lecture 18	Wed 23 Jan, 09.00, Russell Love
Lecture 19	Thu 24 Jan, 10.30, Russell Love
Lecture 20	Thu 24 Jan, 11.30, Russell Love

Week 4

Lecture 21	Mon 28 Jan, 10.30, Russell Love
Lecture 22	Mon 28 Jan, 11.30, Russell Love
Lecture 23	Mon 28 Jan, 14.15, Russell Love
Lecture 24	Tue 29 Jan, 09.00, Russell Love
Lecture 25	Wed 30 Jan, 09.00, Russell Love
Lecture 26	Thu 31 Jan, 10.30, Russell Love
Lecture 27	Thu 31 Jan, 11.30, Russell Love
Lecture 28	Fri 01 Feb, 09.30, Russell Love