

Introduction to BSP

Outline of Course
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Getting Help

Two strands to BSP:

Strand A (Old BSP)

Pre-approved projects provided by us. This year these are:

COVID-19

Diffusion Limited Aggregation

Fractal Sets

HPV

Numerical Linear Algebra

Random Functions and Fields

Thermohaline Circulation

Strand B (Old BEE)

Students find their own project and supervisor and submit their approval form to Projects Committee.

Outline of course (both strands are identical from now on!)

- Dissertation HT Monday Week 10 (75%)
- Peer Review over the Easter vacation (10%)
- Presentation TT Week 1 (15%)

Tasks for this term

Set yourself a timetable to include the following:

- Learn LaTeX. See BSP website and also the materials available at <https://www.maths.ox.ac.uk/members/it/faqs/latex>
- Familiarise yourself with your chosen software (if appropriate). See BSP website for MATLAB help.
- Peer review *The Pricing of Financial Derivatives Under Stochastic Volatility*
<https://www.maths.ox.ac.uk/members/students/undergraduate-courses/teaching-and-learning/projects/project-archive>
- Read around your chosen project and start any initial tasks after consultation with your specialist supervisor.

Meetings and supervisions

- Session with Cath Wilkins MT Week 8 to go through the peer review, also in HT.
- Specialist supervision mainly next term, but you will have contact with your supervisor this term.

Getting help

- For general queries email Cath (wilkins@maths.ox.ac.uk).
- Your specialist supervisors will help with project-specific queries.