



SMSTC: Algebraic Statistics

Semester 2

What is Algebraic Statistics?

The use of commutative algebra and algebraic geometry to advance statistical methods.

Algebraic Statistics will cover:

- algebraic phylogenetics
- singular statistical models
- Markov chains via Markov bases

Algebraic Statistics in newly established groups in Europe and US

- UK: e.g. Glasgow, Oxford, Swansea, QMUL, York, St Andrews
- Germany: Max Planck in Leipzig, Berlin, Munich, Oensbruck, etc.
- Rest of Europe: Barcelona, Genova, Helsinki, Ioannina, Copenhagen, etc.
- US: Berkeley, North Carolina, IIT Chicago to mention a few!

Many opportunities to travel and collaborate!

Join the Applied Algebra and Geometry meeting in Oxford 12th December 2019!!

Funding has been secured by LMS, EMS, GMJT
to support accommodation & travel costs of
PhD students who wish to attend the meeting in
Oxford. More details:

<https://sites.google.com/view/appliedalgebraandgeometry/home/10th-meeting-oxford>

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