



SEMINAR

SCHOOL OF MATHEMATICS AND STATISTICS

DATE: 28 JANUARY 2019

TITLE

Bezout's theorem for plane projective curves

VENUE | TIME

Seminar Room I
03:45 P.M.– 04:45
P.M.

SPEAKER

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ABSTRACT

In this talk I will give a short introduction to projective geometry and use classical algebraic techniques (mostly Resultant Theory) to give a proof of Bezout's theorem. The basic idea is to link the homogeneous linear factors of the Resultant with the points of intersection of two curves in projective plane.