

Further Mathematics Support Programme

Live Interactive Lectures for Further Mathematics

MEI FP2

2016-2017

27/09/2016	FP2-1	Matrices 1: The determinant and inverse of a 3 x 3 matrix
11/10/2016	FP2-2	Matrices 2: Matrices and simultaneous equations
01/11/2016	FP2-3	Matrices 3: Eigenvalues and eigenvectors
15/11/2016	FP2-4	Matrices 4: The Cayley-Hamilton theorem
29/11/2016	FP2-5	Complex numbers 1: The polar form of complex numbers
13/12/2016	FP2-6	Complex numbers 2: De Moivre's theorem
10/01/2017	FP2-7	Complex numbers 3: Complex exponents and roots
24/01/2017	FP2-8	Calculus: The inverse trigonometric functions and integration
07/02/2017	FP2-9	Polar coordinates: Polar coordinates and area of a sector
28/02/2017	FP2-10	Power series: Maclaurin series
14/03/2017	FP2-11	Hyperbolic functions 1: Introduction
28/03/2017	FP2-12	Hyperbolic functions 2: Inverse hyperbolic function

Lectures will take place from 6:30pm to 7:30pm