



Further Mathematics Support Programme

Live Interactive Lectures for Further Mathematics

MEI NM

2016-2017

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| 27/09/2016 | NM-1 | Approximation: Errors and working with error |
| 11/10/2016 | NM-2 | Numerical integration: Trapezium, midpoint and Simpson's rules |
| 01/11/2016 | NM-3 | Numerical differentiation: Forward and central differences |
| 15/11/2016 | NM-4 | Solution of equations 1: Interval bisection and fixed point iteration |
| 29/11/2016 | NM-5 | Solution of equations 2: Newton-Raphson and other methods |
| 13/12/2016 | NM-6 | Approximating functions: Interpolating polynomials and truncation |
| 10/01/2017 | NM-7 | Rates of convergence: Sequences, integration and differentiation |

Lectures will take place from 8:00pm to 9:00pm