FOR **STAFF**

RESEARCH PAPERS

– academic journal publications

KEY REPORTS

- e.g. Making Mathematics Count
 - Measuring the Mathematics Problem

CASE STUDIES

– teaching, learning and supporting mathematics

sigma GUIDES

- e.g. setting up mathematics and statistics support provision
 - gathering student feedback
 - mathematics learning support in UK higher education: the extent of provision

HE STEM CURRICULUM INNOVATION PROJECT REPORTS

- e.g. Developing graduate skills
 - Engaging with Employers
 - Problem-solving, Industrial problems





CONTACTS

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mathcentre

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mathcentre was developed by Loughborough University, Coventry University and Leeds University in association with the Higher Education Academy MSOR Subject Centre in 2003, and funded by the HEFCE. The site was upgraded in 2010 with funding from JISC. Resources are made available for use under a Creative Commons licence.



The **sigma** Network promotes cross-university mathematics and statistics support through regional hubs, developmental activities and mentoring.

www.sigma-network.ac.uk

mathcentre

mathCentre offers students and staff free online mathematics resources to support the transition from school to university in a range of disciplines

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FOR **STUDENTS**

TEXT BASED (PDFS)

VIDEO TUTORIALS

FACTS & FORMULAE LEAFLETS



OVER 1000 SEPARATE RESOURCES AVAILABLE NOW!

Differentiation

Integration

Matrices

Complex Numbers

Differential Equations

Arithmetic

Algebra

Functions and Graphs

Trigonometry

Geometry

Sequences & Series

Vectors

Resources continually being added

For statistics resources see www.statstutor.ac.uk

*math*centre **COMMUNITIES PROJECT**

The mathcentre Communities Project

enables academics to contribute mathematics resources they have developed to enable the volume and scope of material available to support students to increase significantly.



HIGHLIGHTED RESOURCES

- mathtutor (www.mathtutor.ac.uk) some mathcentre resources structured as a course
- maths e.g. (from Brunel University) thousands of examples to practise with solutions and feedback
- numbas (from Newcastle University) tests and exams to practise

Mechanics

Proofs