

IMLSN Committee

The current committee for the IMLSN was elected in December 2011.

The members are:

Chairperson
Ciarán O'Sullivan
Institute of Technology Tallaght

Vice-Chairperson
Tim Crawford
Queen's University Belfast

Secretary
Olivia Gill
University of Limerick

Treasurer
Ciarán Mac an Bhaird
National University of Ireland Maynooth

Public Relations Officer
Eabhnat Ní Fhloinn
Dublin City University

Tutor Representative
Gráinne Burke
National University of Ireland Maynooth

NCE-MSTL Liason
Niamh O'Meara

For additional information or any comments or suggestions please contact irishmathsupport@gmail.com

Upcoming Events

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2012



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About IMLSN

The IMLSN was established in 2009 with the aim of the IMLSN is to act as an informal focus point for all those who are interested in the provision of mathematics and statistics support at third level in Ireland.

To date we have organised several events and projects. We have been supported and sponsored by a number of organisations including AISHE (The All-Ireland Society for Higher Education), NCE-MSTL (The National Centre for Excellence in Mathematics and Science Teaching and Learning), NDLR (National Digital Learning Resources) and sigma (Centre for Excellence in Mathematics and Statistics Support).

The majority of third level institutions in Ireland have some level of maths support and a list of contacts is available [here](#). Anyone who is interested in organising events or participating in the Network's activities please contact us:

irishmathsupport@gmail.com

Recommended Resource

www.mathtutor.ac.uk

This website is a resource bank of video tutorials, diagnostic tests, summary text and exercises on over 80 topics. The multimedia-rich tutorial style is very engaging and serves to stimulate

by Tim Crawford
Queen's University Belfast



motivation and confidence in the user's mathematical understanding. Consequently I thoroughly recommend this interactive learning support resource for your students.

math tutor differentiation

math tutor home

Topics Animations Extensions

Click here for 7 subject areas...

- math tutor arithmetic
- math tutor algebra
- math tutor functions & graphs, sequences and series
- math tutor geometry, vectors
- math tutor trigonometry
- math tutor differentiation
- math tutor integration

Welcome to math tutor differentiation

How do you find a rate of change, in any context, and express it mathematically? You use differentiation. Tutorials in differentiating logs and exponentials, sines and cosines, and 3 key rules explained, providing excellent reference material for undergraduate study.

- > Differentiation from first principles
- > Differentiating powers of x
- > Differentiating sines and cosines
- > Differentiating logs and exponentials
- > Using a table of derivatives
- > The quotient rule
- > The product rule
- > The chain rule
- > Parametric differentiation
- > Differentiation by taking logarithms
- > Implicit differentiation
- > Extending the table of derivatives
- > Tangents and normals
- > Maxima and minima

Irish Mathematics Learning Support Network

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