

mathcentre community project

encouraging academics to share maths support resources

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Supported through FETLAR.

mathcentre (www.mathcentre.ac.uk) has developed since 2002 into a well-used resource base for mathematics support at the transition to university. Whilst many of the common mathematical topics are covered, there is always scope for expansion. With the support of the FETLAR¹ project we are delighted to announce the **mathcentre Community Project**. Brought together by Leslie Fletcher, Peter Samuels, Chris Sangwin and Tony Croft, it is now possible for the mathematics community to contribute resources to mathcentre in the form of *Quick Reference* leaflets. These often include a small number of exercises with answers and should be no longer than 2 sides of A4 so that the information presented is accessible and not intimidating to students. Used in a support centre setting, a Quick Reference leaflet may be photocopied onto a single double-sided page.

At present we are encouraging the contribution of *Quick Reference* leaflets but if you wish to make any other type of resource available through the **mathcentre Community Project**, please contact community@mathcentre.ac.uk for further information.

Information about creating and uploading a resource.

If you wish to contribute a leaflet you should download the templates which are contained in the zip file *mathcentreCommunity.zip* from the **mathcentre Community** page. The zip file contains the following:

- an Excel template which will contain metadata such as authors name, authors institution and keywords
- a blank LaTeX template
- a formatted Word template
- an unformatted Word template which may be used if the formatted layout does not suit your resource
- an Excel spreadsheet *mathcentre Taxonomy* which contains the mathematics taxonomy used by **mathcentre** and FETLAR

¹ <http://www.fetlar.bham.ac.uk/>

- the **mathcentre** Community Project graphics required if you are using the LaTeX template – *top-2colsgreen-community.eps*
- the Creative Commons graphics required if you are using the LaTeX template - *by-nc-nd.eu.eps*

To contribute a resource, you must submit the following as email attachments to community@mathcentre.ac.uk

- the completed Excel template
- a pdf of your resource not exceeding two A4 pages in length
- either the completed LaTeX template with any accompanying diagrams, or the completed Word template with any accompanying figures

Requirements

To maintain the integrity of the **mathcentre** site, certain requirements are necessary:

- All resources should be submitted by completing the LaTeX or Word templates described above
- Metadata to enable the resource to be located should be supplied in the Excel template
- The author must be a member of staff at a UK university (the submission must be from a .ac.uk email address). If you not a member of a UK university and wish to offer resources, please contact mathcentre directly at community@mathcentre.ac.uk.
- Each author must get their submission checked by a suitably qualified colleague who, like the author, is named on the leaflet as the reviewer.
- The copyright of the leaflet remains with the author, and this is stated on the leaflet. The resource will be made available on **mathcentre** under the Creative Commons licence CC BY-NC-SA. For further information on this see <http://creativecommons.org/licenses/>
- The LaTeX or Word source, and any figures, as well as the pdf itself will be made available on mathcentre.
- All resources should be restricted to a maximum size of 2 A4 pages. If a topic requires more pages, the content should be broken down into smaller chunks.
- At this stage, interest is restricted to mathematical rather than statistical topics. A sister site **statsutor** is currently being developed.

These instructions are provisional and will be refined as we learn about how contributors use the system.

Please contact us at community@mathcentre.ac.uk