An Introduction to TEX

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TEX is a computer language designed for document preparation; it is ideal for dissertations, theses and scientific papers, and also for presentations. TEX produces documents of typographic quality superior to word-processors, including MS Word, and is especially valuable for writing documents containing a lot of mathematics — the results look far better and the composition is much easier.

Many scientific journals and books are produced using TEX.

Most users find there is a steep learning curve to be travelled before TEX can be used effectively; LaTEX greatly eases matters by providing templates and environments for just about every type of document conceivable including letters, theses, papers and presentations.

In this course we introduce: basic LaTEX documents; typesetting of mathematics; inclusion of graphics in documents; producing PDF documents; bibliographies using BibTEX; and more.

The course is available on line at:

- `http://dormouse.rcs.manchester.ac.uk/~simonh/`
- `http://talby.rcs.manchester.ac.uk/~rcs/`