

ITL Introduction to Presenting Mathematics on the Web

Mathematicians like to write mathematics using \TeX , a mathematical typesetting language developed by Donald Knuth.

Here is a sample of a \TeX document:

`texsample.tex`

The \TeX program produces a `dvi` (DeVice Independent) file which looks like `texsample.dvi`

Actually I converted `texsample.dvi` to

`texsample.pdf`

using `dvipdfm`, developed by Mark A. Wicks.

The reader (student) may or may not have a "pdf viewer" such as Acrobat Reader and so may easily download

`texsample.htm`

The `html` file was produced from the \TeX source with `TtH`, a filter developed by Ian Hutchinson. Mathematics is typeset using tables and uses the symbol fonts available to most browsers.

The methods are discussed in

`production.pdf`

and

`production.htm`