

# An Example for Latex for G492

## 1. A simple page of text for January 28, 2010

More Tips and tricks of Eric Rasmusen are at <http://www.rasmusen.org/a/latex-rasmusen.pdf>.

The source file is: <http://www.rasmusen.org/a/latex-rasmusen.tex>. Be careful if you want to use the symbols \$, %, or & in your text.

Reed College has a site set up for teaching undergraduates Latex at <http://web.reed.edu/cis/help/latex/>. They make it far more complicated than necessary, because they try to teach fancy commands. One thing they are very good at, though, is *how to set up MikTeX and Texnic freeware* on your own computer. See <http://web.reed.edu/cis/help/latex/install#introtexnic>.<sup>1</sup>

The table is on page 1. Take a look at equation (1) and at footnote 2. Here is a fancy equation:<sup>2</sup>

$$\Gamma(\gamma) = \frac{a}{b} + \sqrt{c} + \alpha^2 \int_0^\infty g(x) dx - \frac{\frac{x}{x+\zeta y}}{\text{output} - \aleph} + \sum_{i=0}^{100} n_i. \quad (1)$$

`\bf` Latex has some very impressive calligraphy and cursive fonts at `\url{http://www.tug.dk/FontCatalogue/calligraphicalfonts.html}`. The site `\url{http://www.economics.utoronto.ca/osborne/latex/PMAKEUP.HTM}` has notes on page makeup by TeX author Martin J. Osborne.

Variable	Minimum	25th percentile	Median	Mean	75th percentile	Maximum
Crimerate	0.56	3.48	5.36	5.97	7.76	22.08
Murderfraction	0.00	0.00	0.00	0.36	0.58	2.50

Table 1: Some Crime Numbers



Figure 1: The First Day of Kindergarten

<sup>1</sup> To look up latex symbols, try <http://detexify.kirelabs.org> and [http://detexifyblog.kirelabs.org/past/2009/7/19/detexify\\_explained](http://detexifyblog.kirelabs.org/past/2009/7/19/detexify_explained).

<sup>2</sup>And another footnote.