

This is an example of a PDF file generated from a L<sup>A</sup>T<sub>E</sub>X source file using Times (TX) fonts via the t<sub>x</sub>font<sub>s</sub> package. The file was processed with

```
latex Example5
dvips -Ppdf -G0 Example5
ps2pdf Example5.ps Example5.pdf
```

Note that, if using the dvips option “-Ppdf” with fonts other than Computer Modern, it is *necessary* to use also the dvips option “-G0” to turn off font remapping. Using the dvips option “-G0” with Computer Modern fonts appears to do no harm, so in practice it can probably safely always be used with current versions of Acrobat Reader.

For completeness, here is some mathematics:

$$\int_0^{\infty} e^{-x^2} = \frac{1}{2} \sqrt{\pi}.$$

This document was produced using MiKTeX and GhostScript on Microsoft Windows; the commands latex and dvips are included in the MiKTeX package and ps2pdf is included in the GhostScript package.

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