

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>fonts package. The file was processed with

```
latex Example4
dvips -Ppdf Example4
ps2pdf Example4.ps Example4.pdf
```

Note that the ligature “fi”, which appears in several words in this file, is incorrectly rendered as “f̄”. This also occurs for a number of other characters. It is due to the font remapping turned on implicitly by the dvips option “-Ppdf”, which is inappropriate when not using the Computer Modern fonts. The font remapping can be turned off by adding the dvips option “-G0”.

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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