Plotting functions with TEXMACS graphics and Scheme

Tests the version of the plotting software which loads the function definitions from a file and uses sandboxed evaluation of the file contents

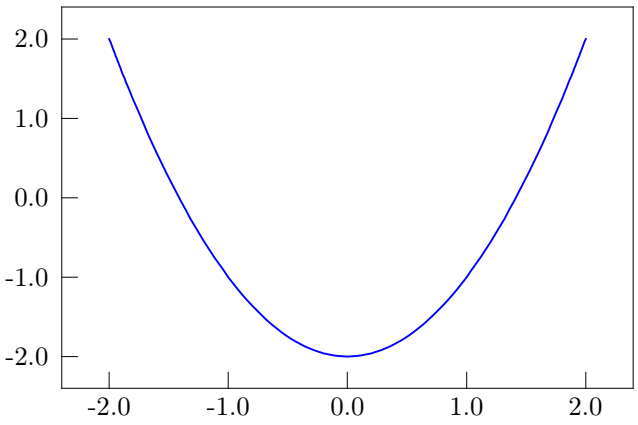

Figure 1. Parabola

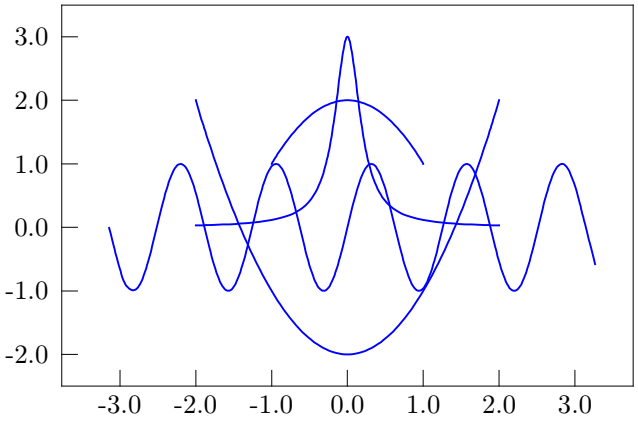

Figure 2. Two parabolae, a Gaussian and a sinusoid

Errors with the sandboxed evaluation of Guile 2.2

Backtrace:

5 (apply-smob/1 #<catch-closure 556f1209a560>)

4 (apply-smob/1 #<catch-closure 556f1763f5a0>)

3 (apply-smob/1 #<catch-closure 556f1763f540>)

In ice-9/eval.scm:

191:27 2 (_ #f)

223:20 1 (proc #<directory (guile-user) 556f12139140>)

In unknown file:

0 (%resolve-variable (7 . plotFun) #<directory (guile-use...>)

ERROR: In procedure %resolve-variable:

Unbound variable: plotFun

[3]+ Done TEXMACS_PATH=$PWD/TeXmacs TeXmacs/bin/texmacs.bin