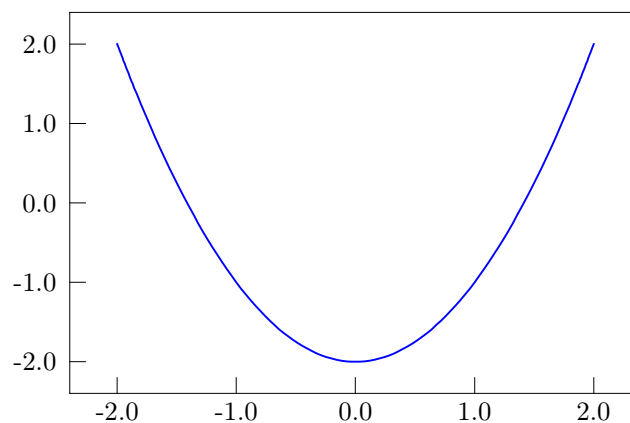


# Plotting functions with T<sub>E</sub>X<sub>MACS</sub> graphics and Scheme

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

## 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