## Plotting functions with $T_EX_{MACS}$ 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; please adjust the path of the file arguments according to where you put them.

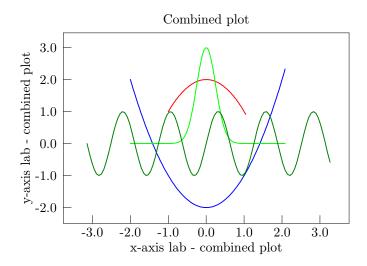


Figure 1. Two parabolae, a Gaussian and a sinusoid. Line style, color and width have default values, and the size of the plot has the default value too.

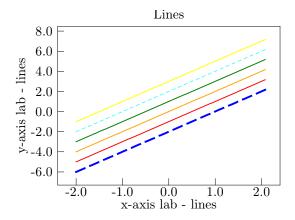


Figure 2. A series of straight lines. For some of them we choose style, color and width. The size of the plot is set by the user.

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Figure 3. The same functions of figure 1 plotted with less points (default is 101) in a larger size.