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.

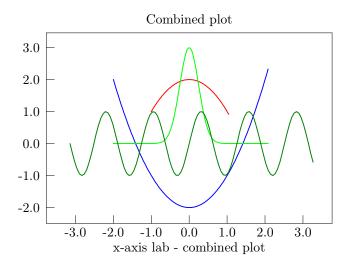


Figure 1. Two parabolae, a Gaussian and a sinusoid. Line style, color and width have default values, and the size of the plot has the default value too.

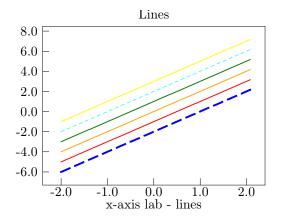


Figure 2. A series of straight lines. For some of them we choose style, color and width. The size of the plot is set by the user.

2.0 - 2.0 - 1.0 - 2.0 - 3.0 - 2.0 - 1.0 2.0 3.0 x-axis lab - just a few points

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