

SciLab and MatLab Basic Difference

Matlab	SciLab Equivalent
From File menu open and create new source file. Source file has extension “.m”	From File menu open and create new source file. Source file has extension “.sci”
% when function returns a value function [r]= test(a, b) end	// when function returns a value function r= test(a, b) endfunction
% when function does not returns a value function []= test(a, b) end	// when function does not returns a value function test(a, b) endfunction
% comment	// comment
Write the function name in command window to run	Execute Menu and load into scilab and then Write the function name in command window to run.
mod(x,y)	Pmodulo (x,y)
fprintf (1,'format string', var1, var2,...)	printf ('format string', var1, var2,...)