

MATLAB Tutorial and Solving Differential Equations

- MATLAB
 - Accessing MATLAB
 - MATLAB Windows
 - MATLAB as a calculator and beyond
 - Other miscellaneous topics on MATLAB
- Differential equations
 - Solving simple differential equations
 - Exponential and logistic equations

Objectives

- Become familiar with MATLAB
 - Understand the basics of computations
 - Understanding MATLAB Software
 - Use MATLAB as a calculator
 - Assign variables and manipulate them
 - Plot figures

MATLAB

- MATLAB is a numerical computing software and programming language.
- It is developed by the MathWorks.
- It is probably the best software of the kind; Very expensive.
- If you have taken Math 151, you probably learned how to use it.