

# Lab 2: Lines in Two Dimensions

**Lab2.ma** is a *Mathematica* notebook that demonstrates how to graph and analyze lines in two dimensions.

Like all *Mathematica* notebooks, this one is used by opening its cells and executing its *Mathematica* commands. To open a cell, double-click on its cell bracket. To execute a *Mathematica* command, click on its cell bracket to select it, and then press the Enter key (not the Return key).

**Lab2.wn** explains how to work through **Lab2.ma** on the NeXT.

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Category:

Mathematics

Usage:

This software is used by students  
enrolled in Multivariate Calculus  
at the University of Richmond.

Version:

This software uses Mach 2.0

and *Mathematica* 2.0

## References:

This software refers to the two books:

*Calculus and Analytic Geometry*, Fourth Edition

by Sherman K. Stein (McGraw-Hill, 1987).

*A Guidebook to Calculus with Mathematica*

by Philip Crooke and John Ratcliffe (Wadsworth, 1991).