appleSTEMs

Science Technology Engineering Math Software for iOS and OSX

> Warren W. James April 20, 2015

STEM apps that Apple Forgot to Mention

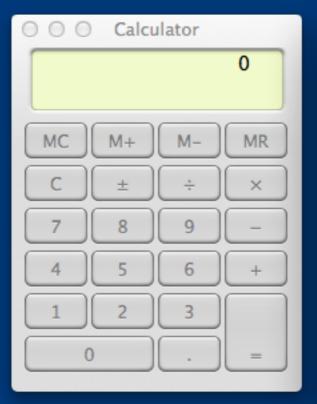
- Calculator
- Grapher
- Both are included with OS X
- Calculator can be found in the Applications Folder
- · Grapher can be found in the Applications/Utilities Folder

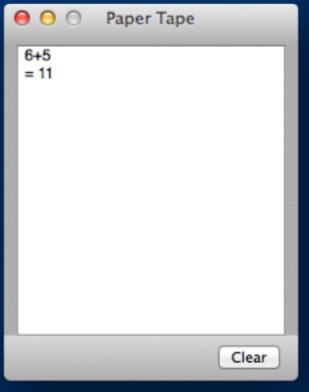
Calculator

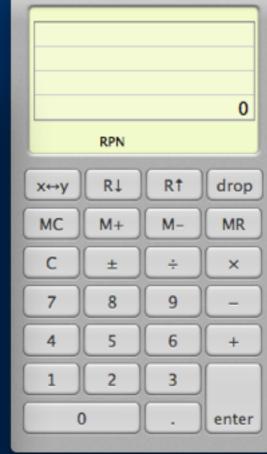
- A basic four function calculator
- Works in a 'conventional' way using an equals sign or in RPN mode
- Can display commas in the answer
- Selectable number of digits for display

Your calculations can be recorded on a 'paper tape' that can be

saved to disk or printed



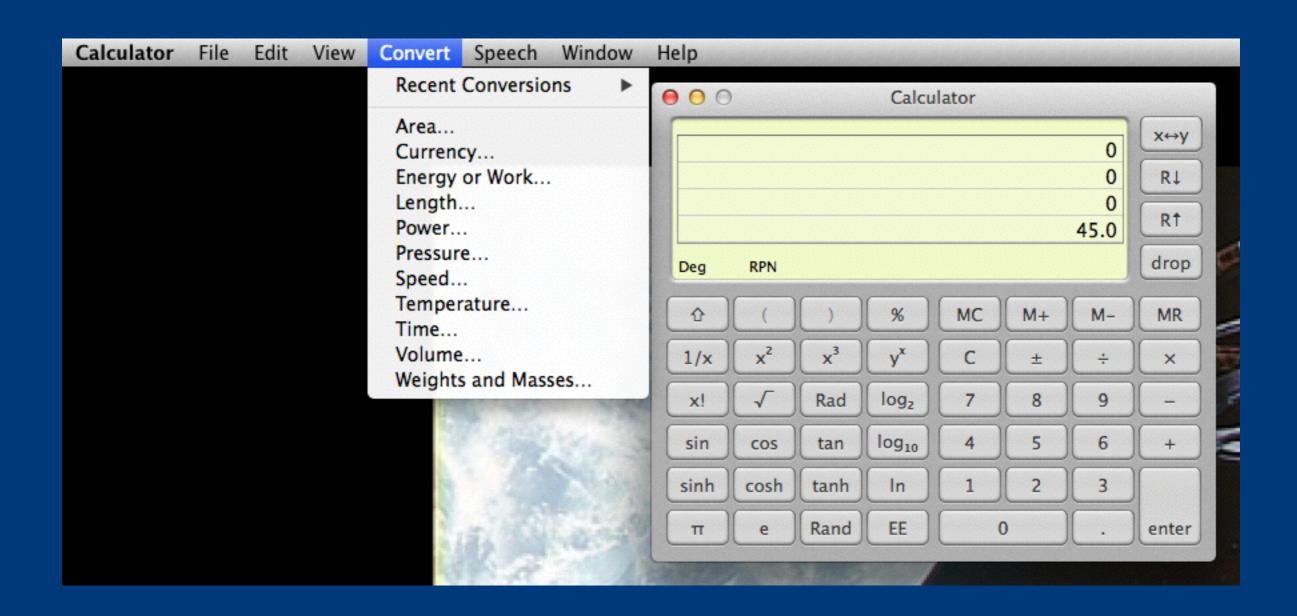




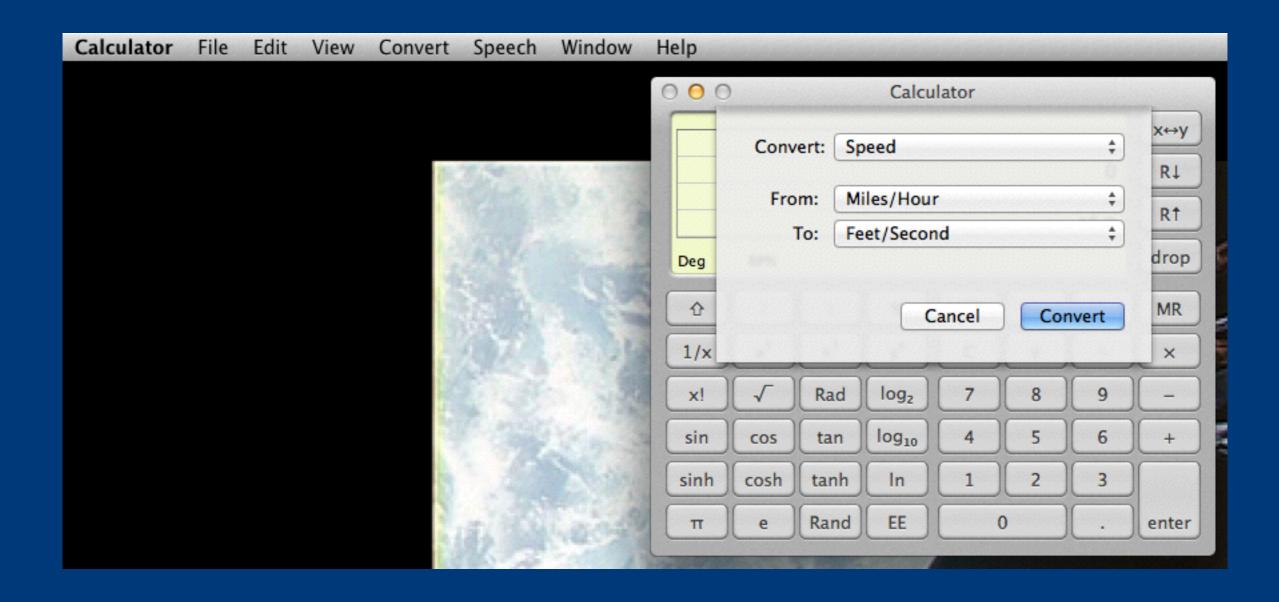
Calculator

Converting Units

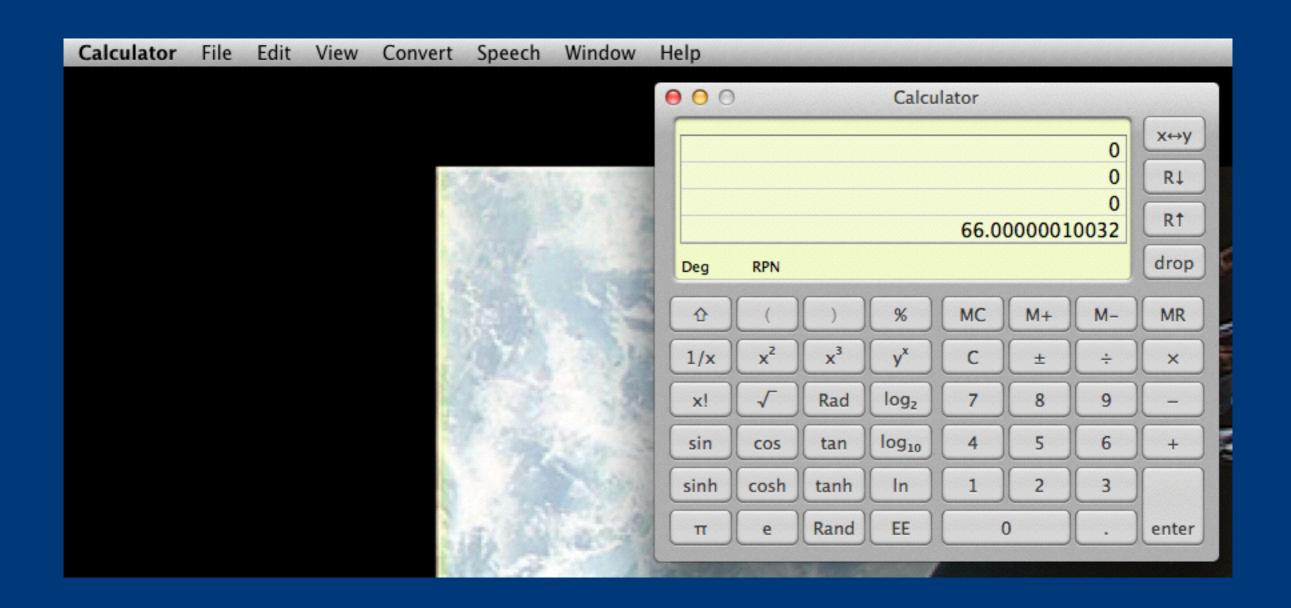
Built in units conversions



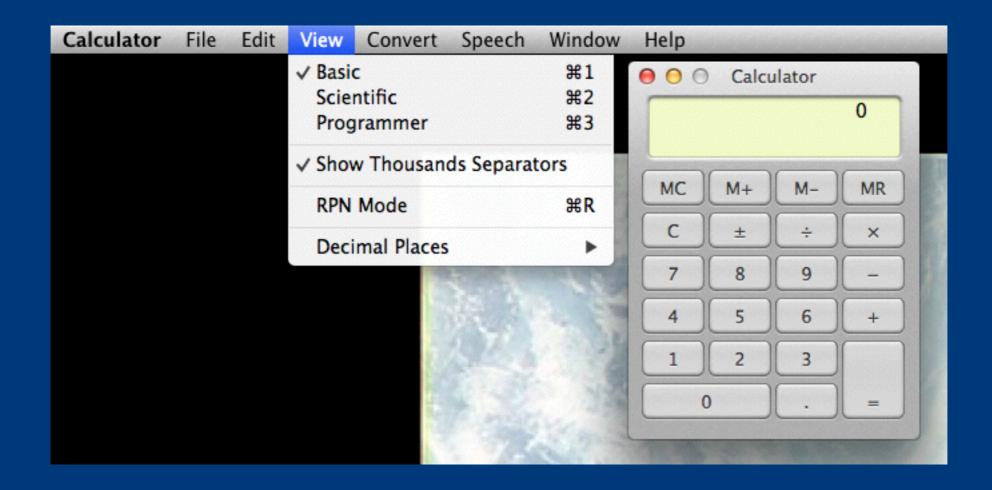
Converting Units



Converting Units

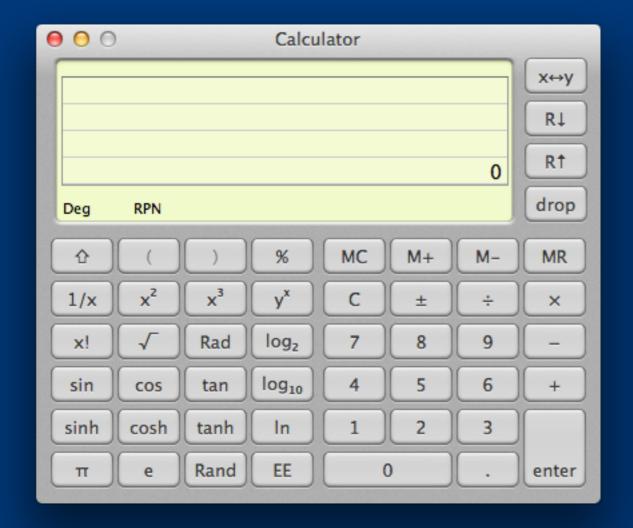


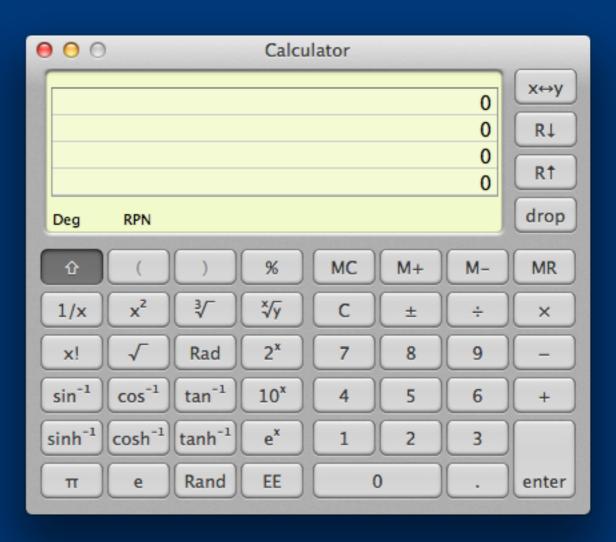
More Calculators



A Scientific Calculator

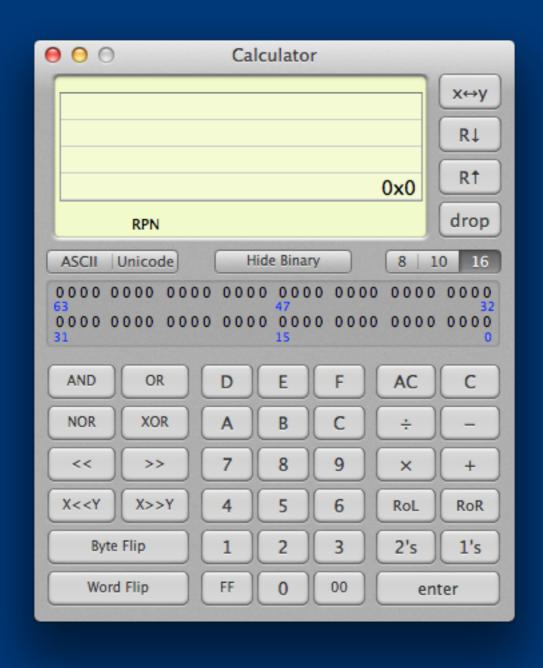
- A full function scientific calculator with all the expected functions and their inverses
- Can generate random numbers
- 'Conventional' or RPN
- Angles input in degrees or radians
- Unfortunately it is not programmable



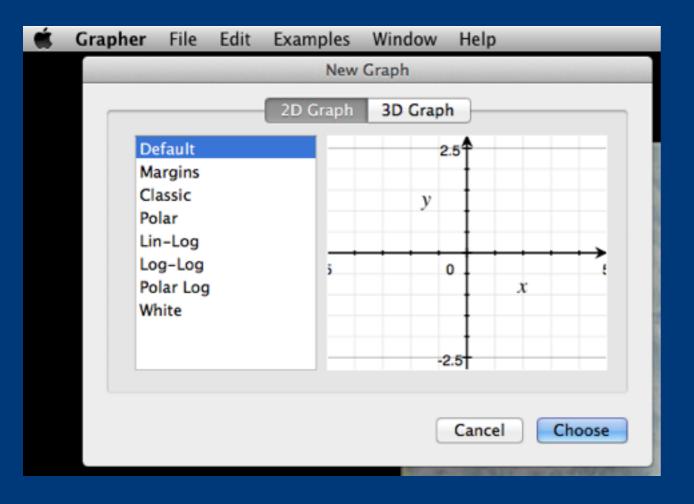


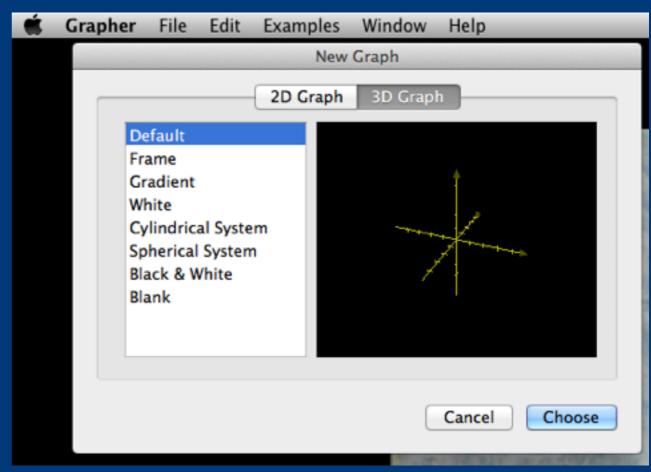
Programmer's Calculator

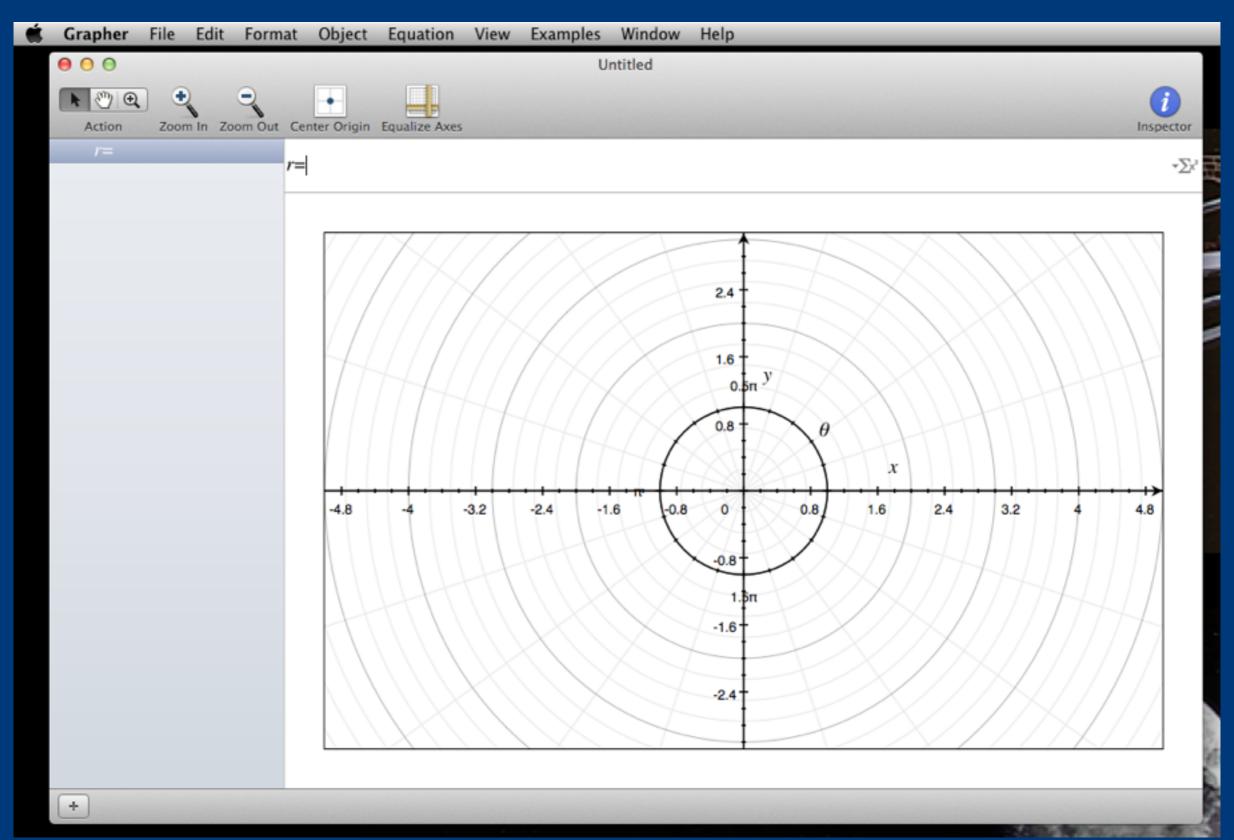
A calculator for dealing with math for programmers

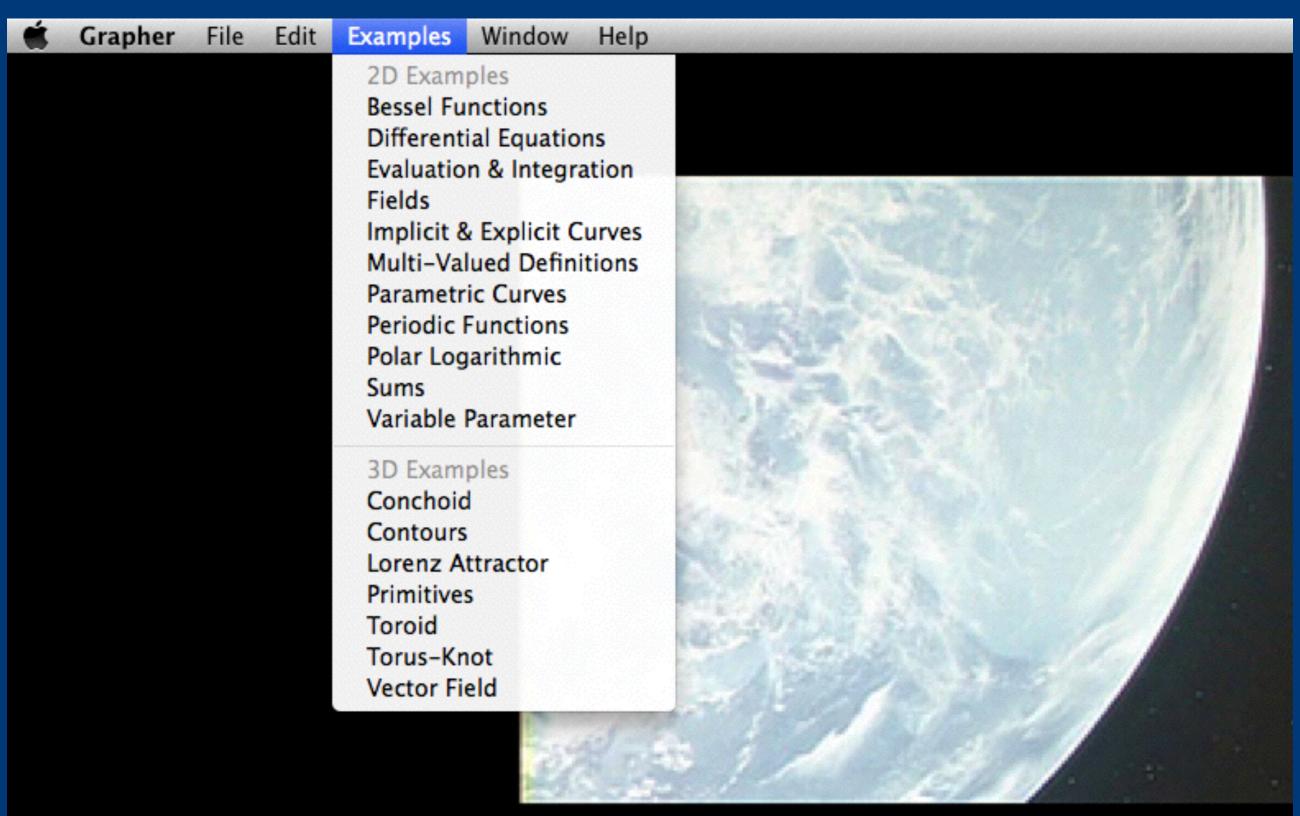


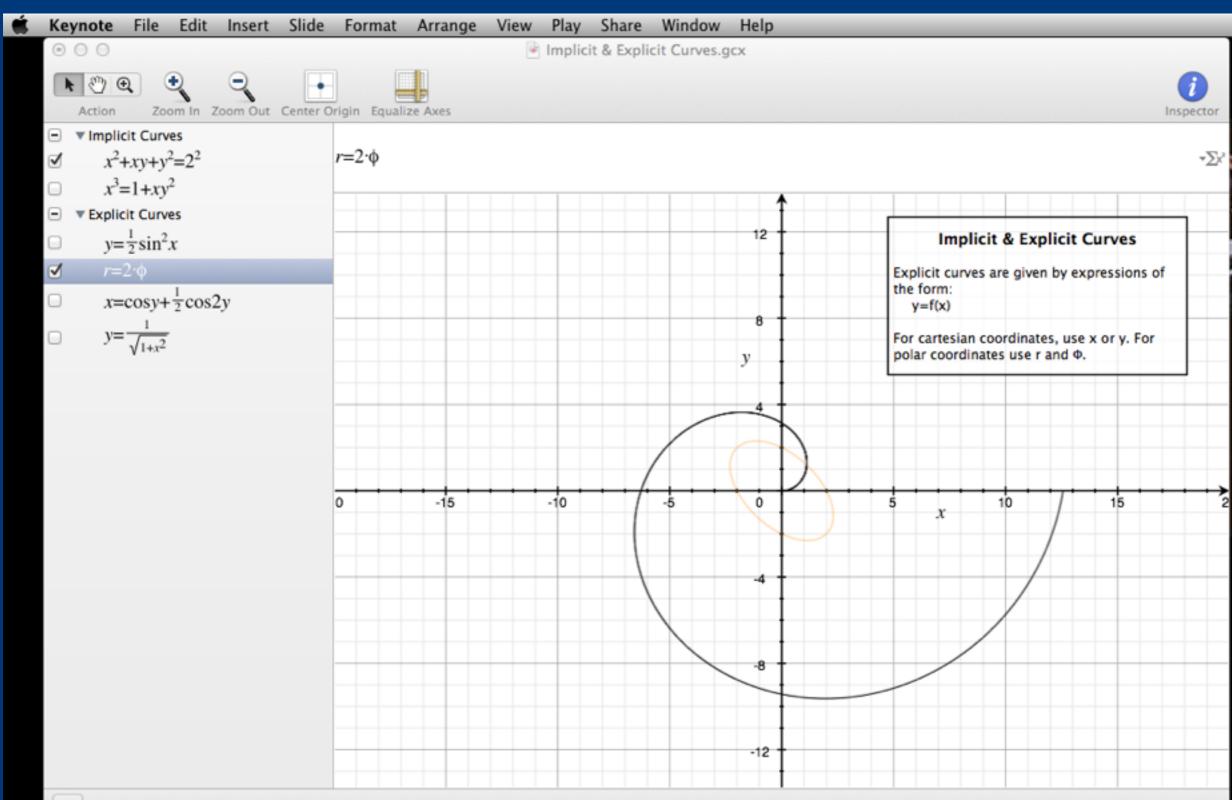
· A program for quickly plotting data, equations and functions

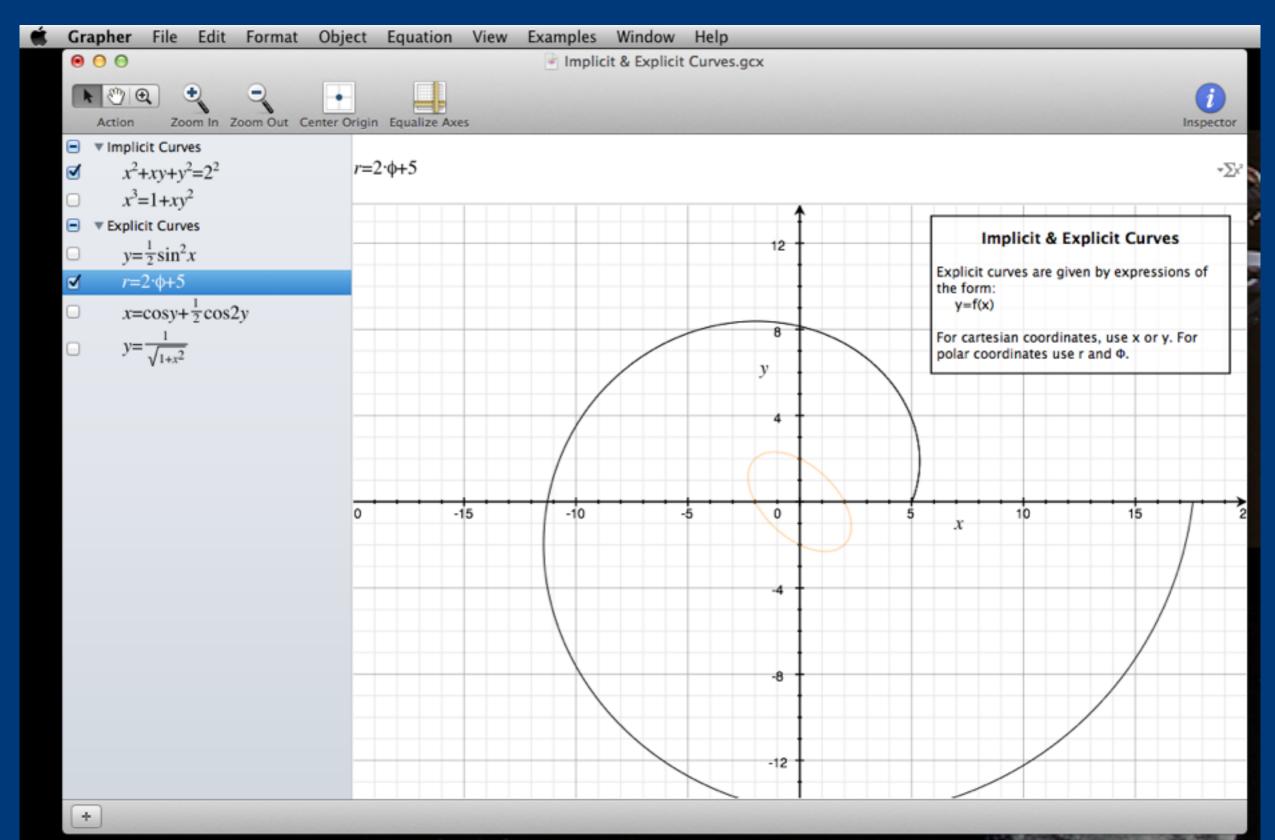


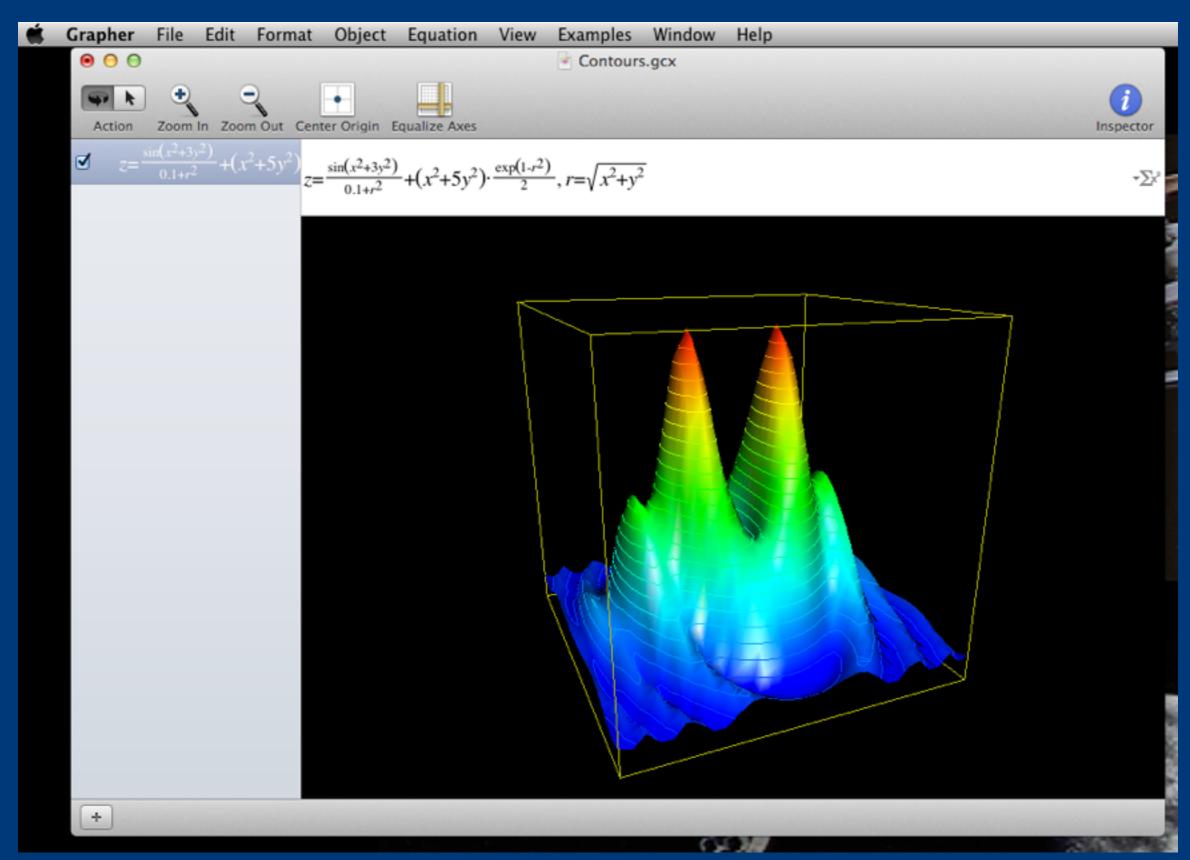


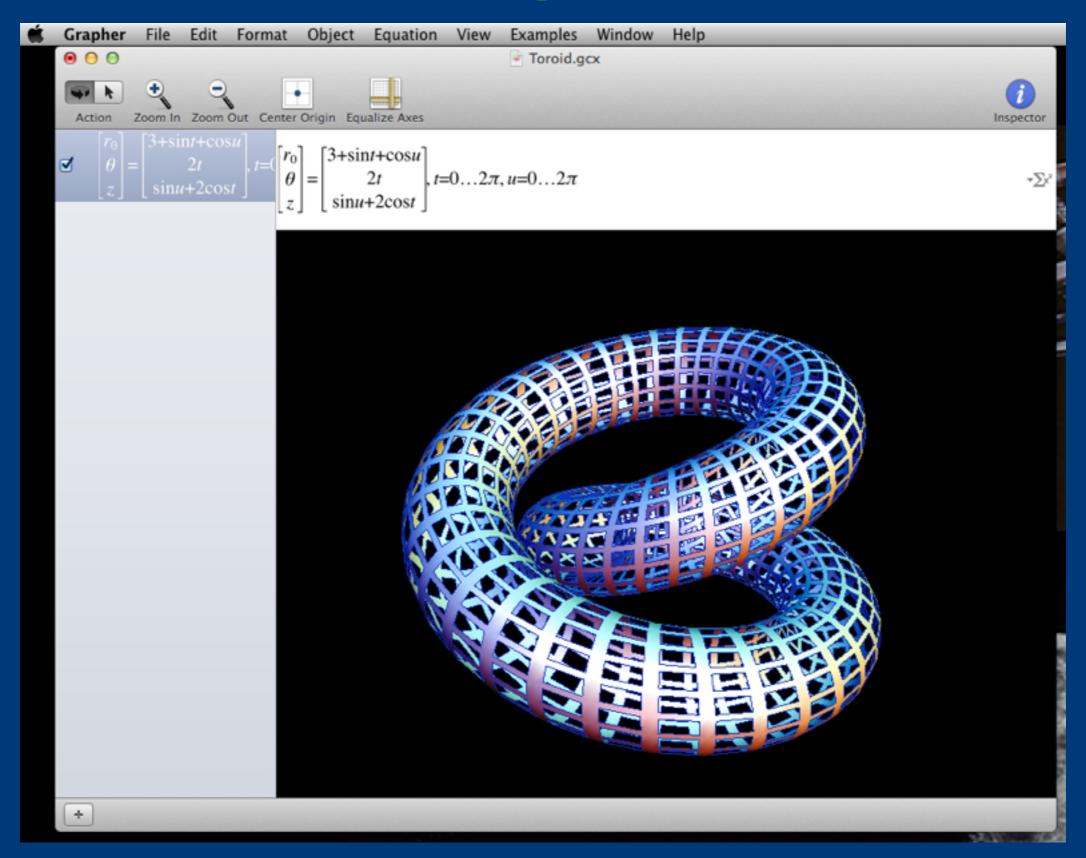


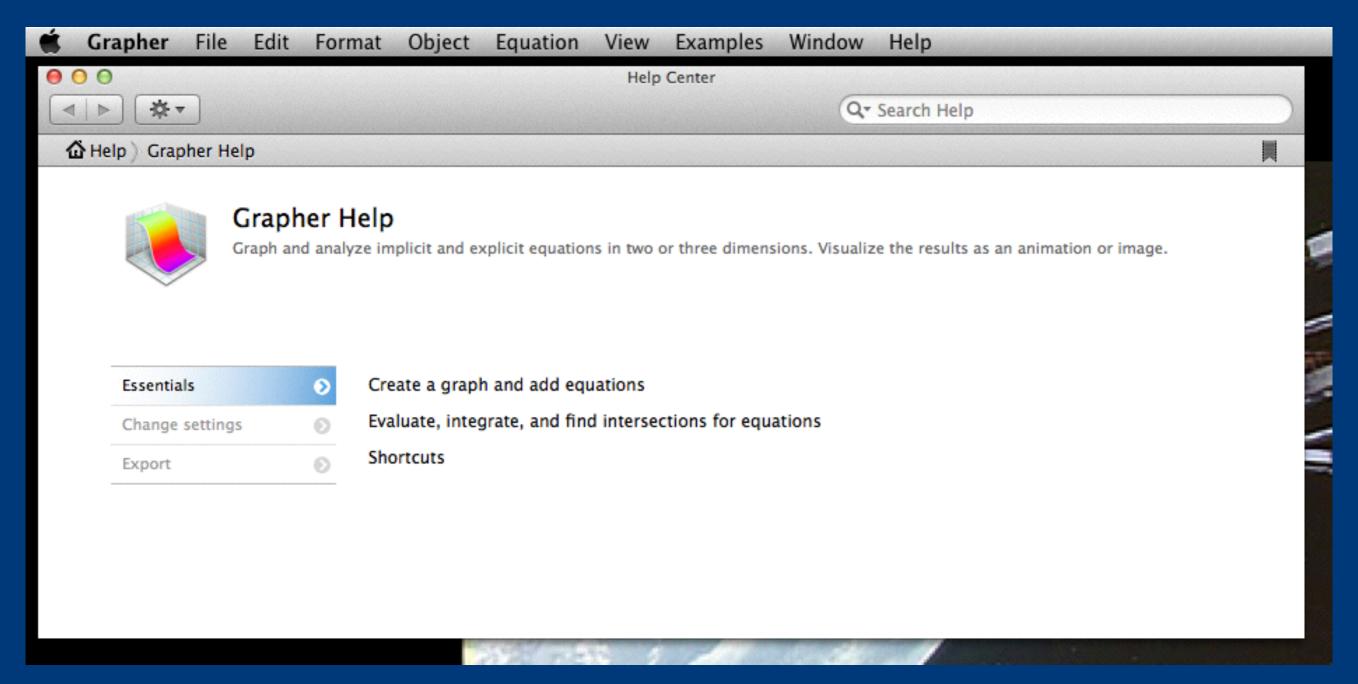












appleSTEMs

Science Technology Engineering Math Software for iOS and OSX

If you have a favorite STEM app then tell me about it via email wwiames@earthlink.net