

Introducing Pi Cubed - Visual Math for iPhone and iPod touch

Published on 04/19/09

Sunset Lake Software today announces the release of Pi Cubed, an iPhone and iPod touch application that lets you enter and perform math visually, as you would on a chalkboard. Equations are typeset and evaluated as you enter them from a touch-oriented interface. You can store these calculations for later retrieval from the internal database. Also contained within this database are over 150 equations covering fields as diverse as finances, physics, and chemistry.

Madison, WI USA - Sunset Lake Software LLC is proud to announce the release of Pi Cubed, a visual math application for iPhone / iPod touch. Pi Cubed uses an interactive math system that has been designed from the ground up for a touch-based interface. Unlike traditional calculators, Pi Cubed lets you construct mathematical expressions, using an interactive menu system, which are then typeset and evaluated instantly.

The use of the entire screen, combined with the capability to lay out equations as they would be written on a piece of paper, makes even complex calculations easy to follow. Common touch gestures, like pinch-zooming and touch-based panning, enhance the entry and editing process.

A diverse range of mathematical operations are supported, including logarithms, trigonometric functions, arbitrary roots, exponents, and factorials.

Calculations can be stored within the internal database for later reference or editing. Also present within this database are over 150 built-in equations, representing fields that range from finances to fluid mechanics. You can use these equations (with fully annotated variables) for a quick reminder, or you can enter numerical values and directly evaluate the equations.

Equations can be sent via email in LaTeX format for inclusion in papers or other publications.

Features:

- * An intuitive touch-based interface for entering and editing calculations, utilizing common multitouch gestures
- * Realtime typesetting and evaluation of calculations
- * Fluid animation of all editing actions
- * A wide range of supported calculation operations, from arithmetic to arbitrary roots
- * Over 150 built-in equations, with fully annotated variables
- * Ability to export calculations via email as LaTeX for inclusion in publications

Sunset Lake Software has elected to donate ten percent of the net proceeds from the sale of Pi Cubed to the Child's Play charity. Child's Play provides video games and toys to children's hospitals around the world.

Minimum Requirements:

- * iPhone / iPod Touch with the 2.0 software update applied

Pricing and Availability:

Pi Cubed for iPhone and iPod touch is available for \$9.99 (USD) in the iTunes App Store. Review copies are available upon request.

Sunset Lake Software:

<http://www.sunsetlakesoftware.com>

prMac: Publish Once, Broadcast the World :: <http://prmac.com>

Pi Cubed:

<http://www.sunsetlakesoftware.com/picubed>

Download and Purchase:

<http://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=311433261&mt=8>

Child's Play Charity:

<http://www.childsplaycharity.org/>

Based in Madison, WI, USA, Sunset Lake Software LLC is a one-man software company started in 2008 by Dr. Brad Larson with the goal of providing quality scientific and educational software for Mac and iPhone. The company's other current product is Molecules, a free, open-source 3-D molecular viewer for iPhone / iPod Touch. Molecules was the eighth most downloaded free utility in the iTunes App Store in 2008, finding its way onto over 400,000 devices worldwide. All Material and Software (C) 2008-2009 Sunset Lake Software LLC / All Rights Reserved. Apple, the Apple logo, iPhone, and iPod, are registered trademarks of Apple Computer in the U.S. and/or other countries. Child's Play is an independent organization and not affiliated with Sunset Lake Software LLC.

###

Brad Larson, Ph.D.
Manager

contact@sunsetlakesoftware.com

Link To Article: <https://prmac.com/release-id-5293.htm>
