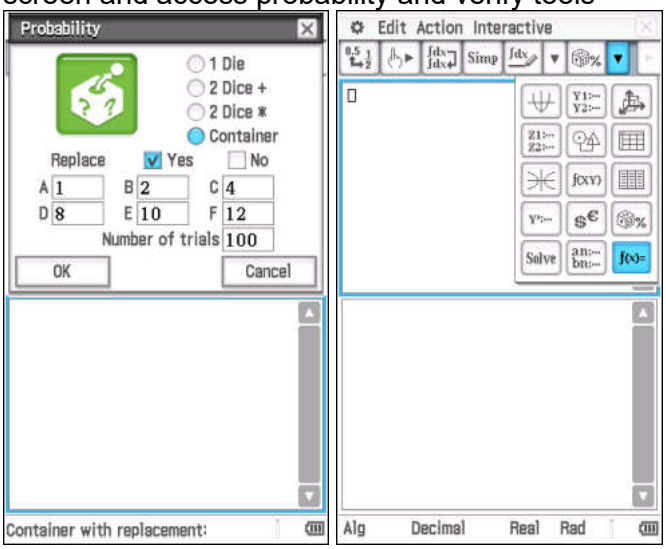
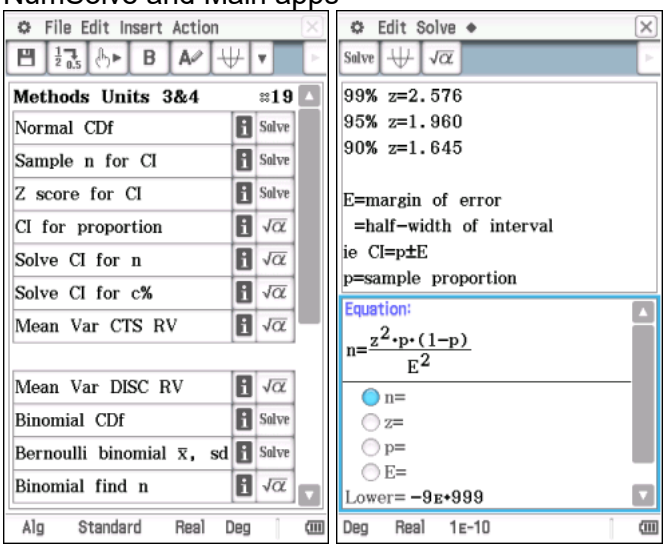
Main

Use Shift Keys, avoid Scientific notation, go split screen and access probability and verify tools



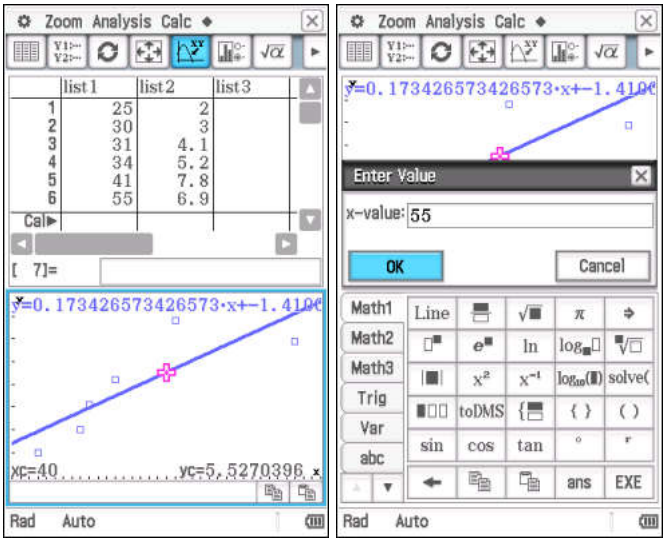
eActivities

Learn how to build your own, inserting copies of NumSolve and Main apps



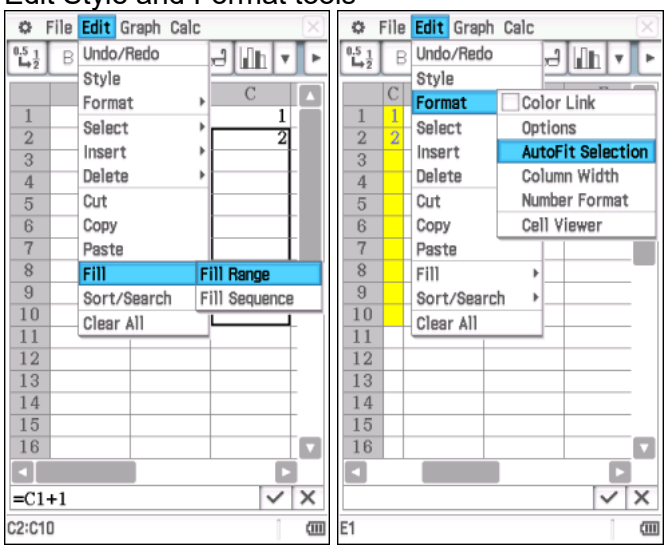
Statistics

Predictions in statistics can be made using trace mode



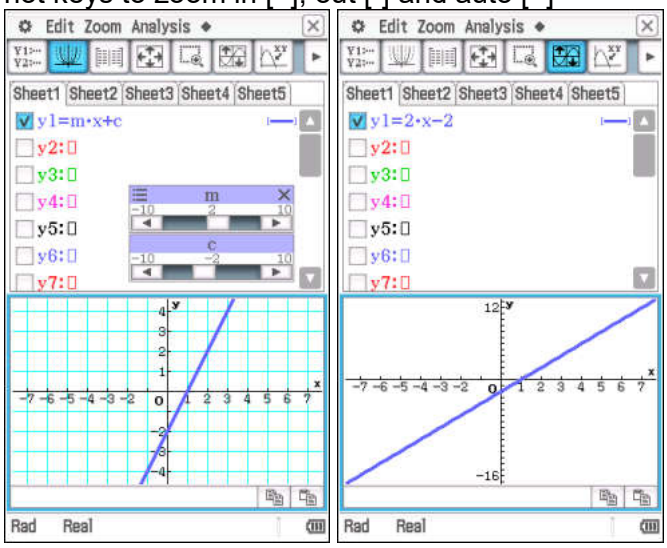
Spreadsheet

Beware alternating styles of cell selection and use Edit Style and Format tools



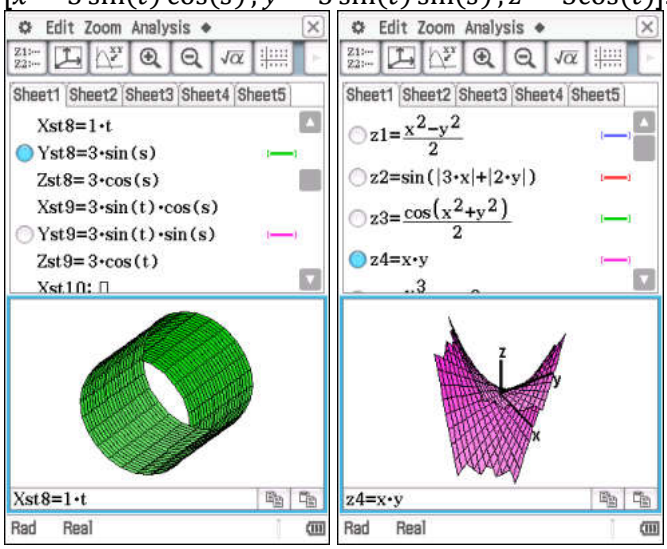
Graph and Table

Create sliders linked to equation variables and use hot keys to zoom in [+], out [-] and auto [=]



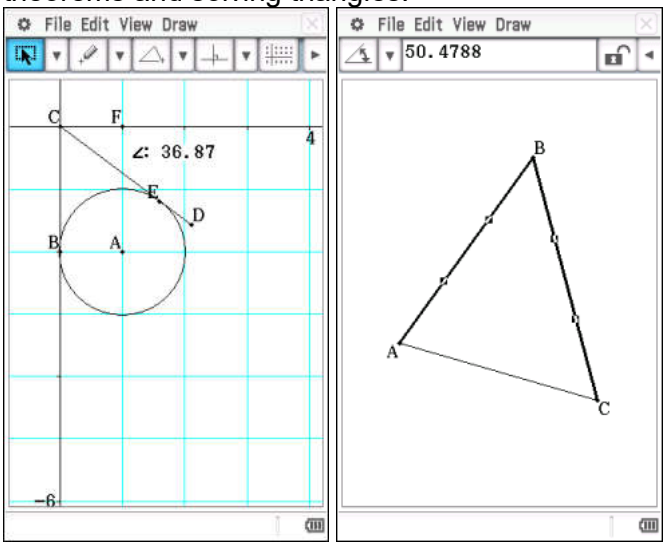
3D Graph

Try $z = xy$ for starters but need parametric form for cylinder $[x = t, y = 3\sin(s), z = 3\cos(s)]$ or sphere $[x = 3\sin(t)\cos(s), y = 3\sin(t)\sin(s), z = 3\cos(t)]$.



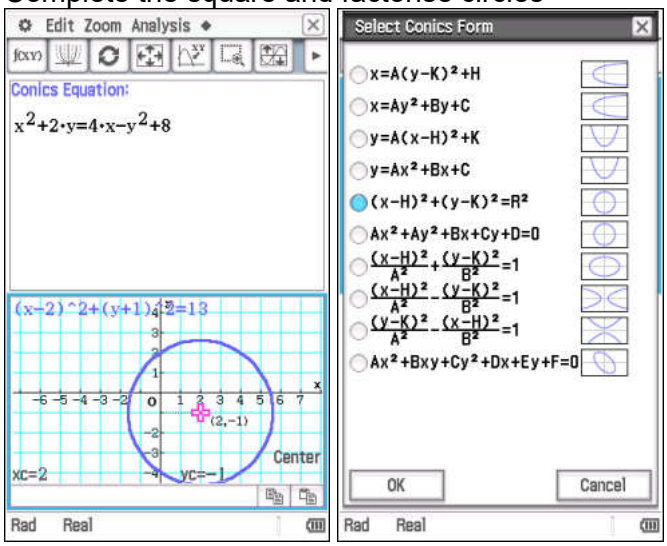
Geometry

Use for constructions, coordinate geometry, circle theorems and solving triangles.



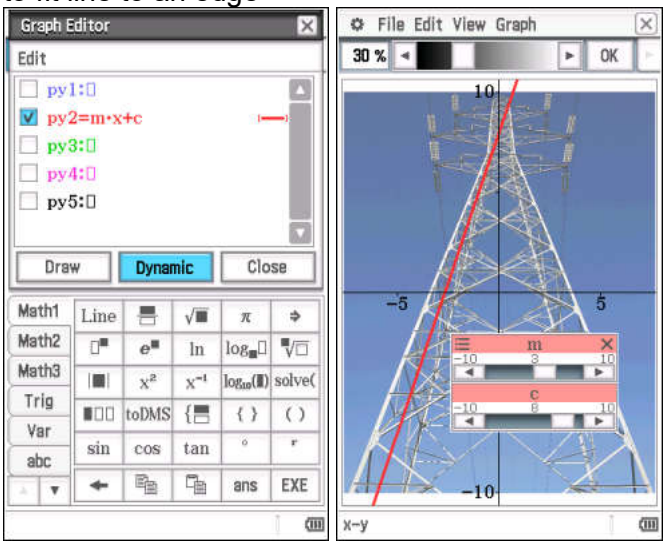
Conics

Complete the square and factorise circles



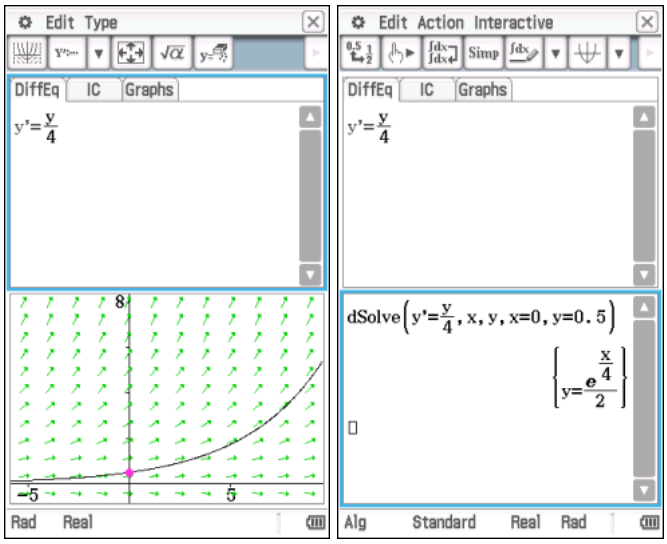
Picture plot

Open Steel Tower image and use dynamic graphing to fit line to an edge



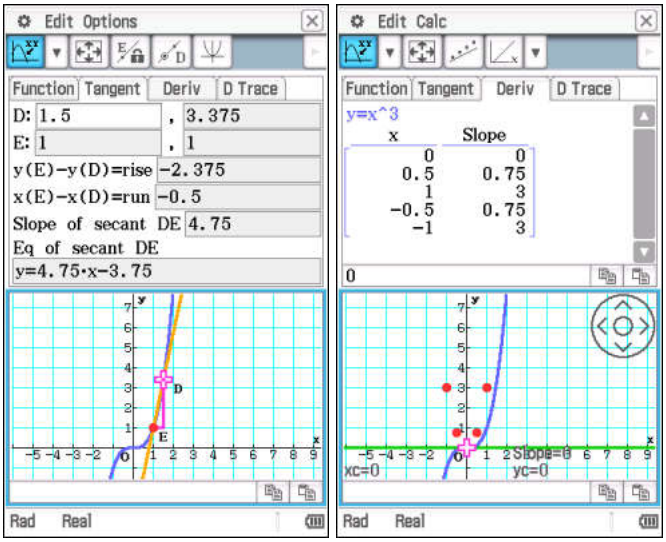
DiffEq-Graph

Use of dSolve tool



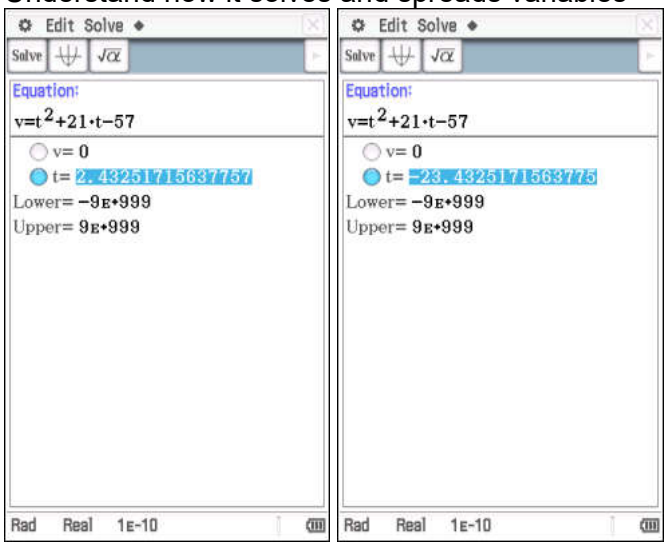
InterActive DiffCalc

An introduction to calculus



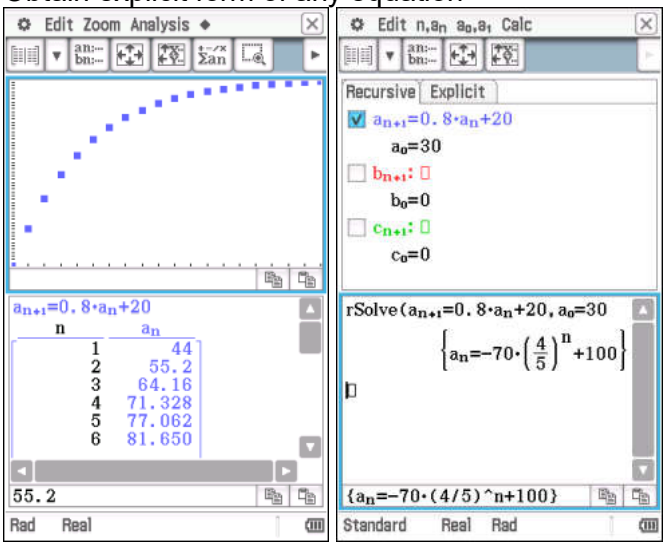
NumSolve

Understand how it solves and spreads variables



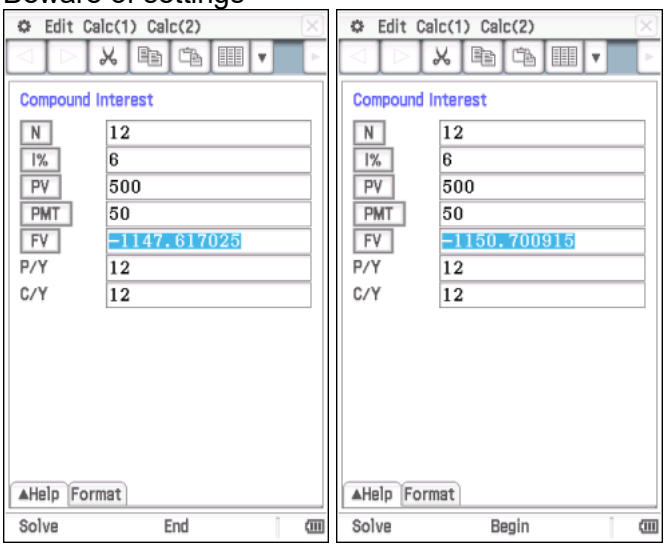
Sequence

Great graph options to visualise a sequence
Obtain explicit form of any equation



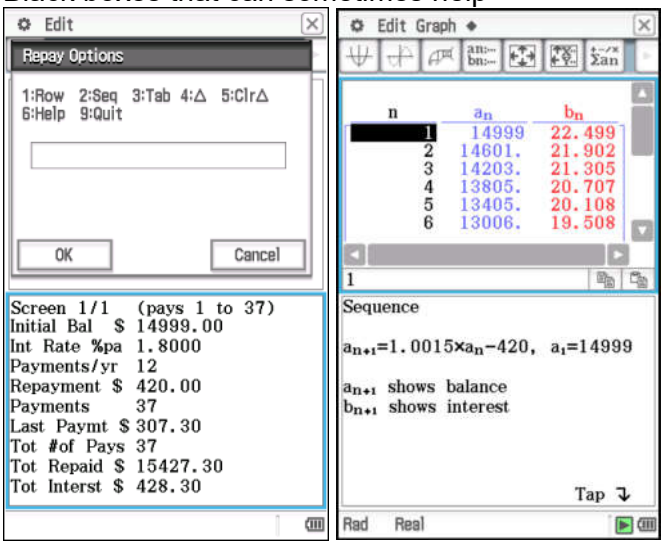
Financial

Beware of settings



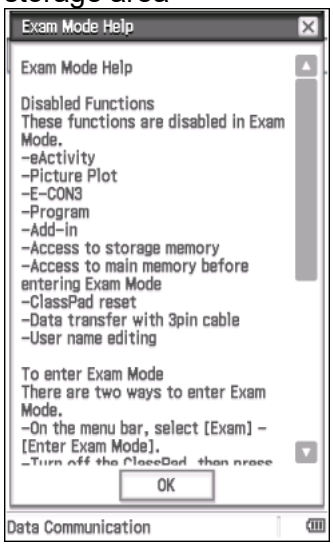
Program

Black boxes that can sometimes help



Communication

Access Exam Mode or connect handheld to a computer via USB cable and drag and drop files such as spreadsheets, programs and eActivities into storage area



System

View storage area, customise shift keys, set an ending screen, and name your ClassPad