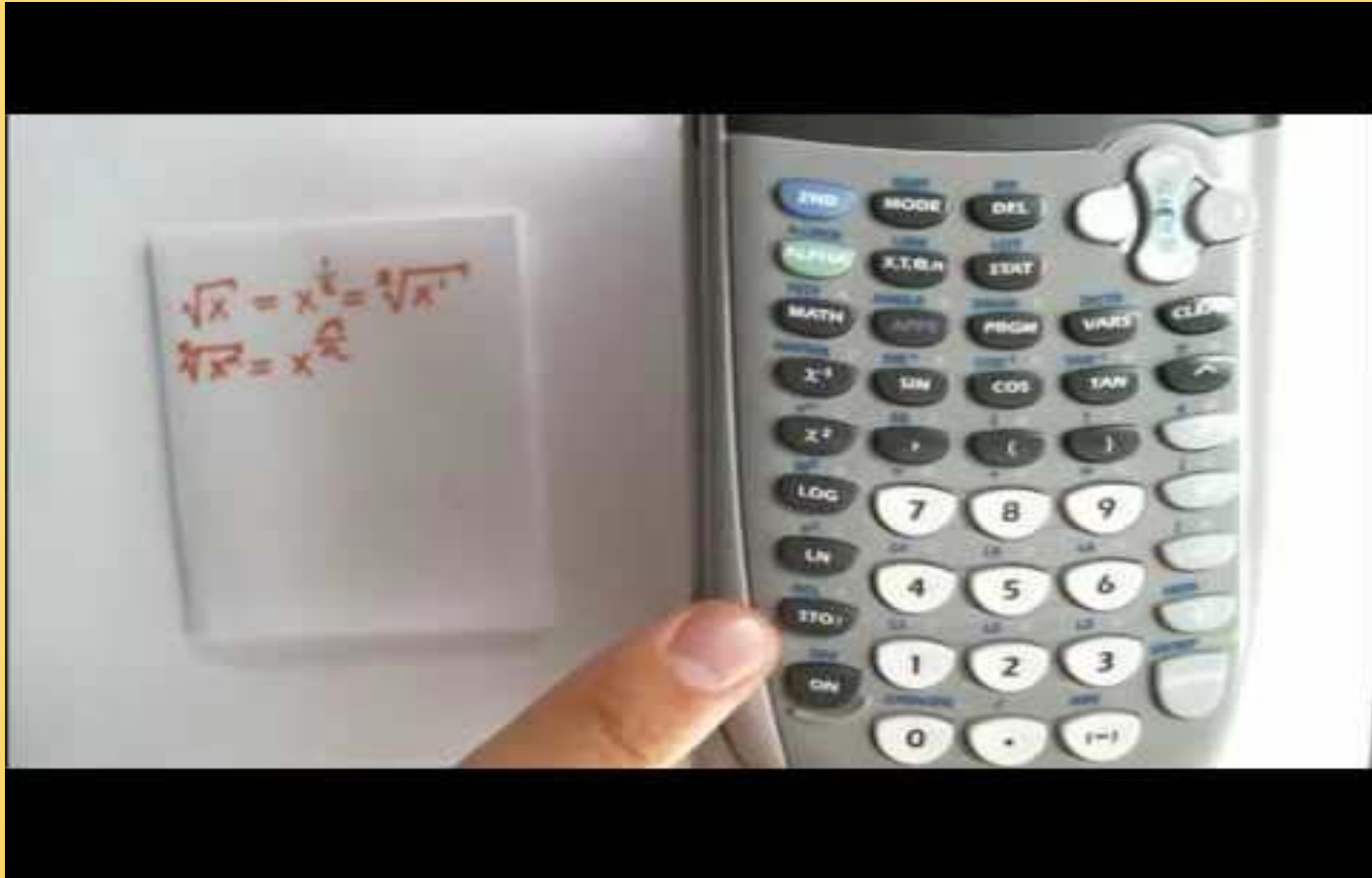


Useful Videos Using TI-84 Calculator

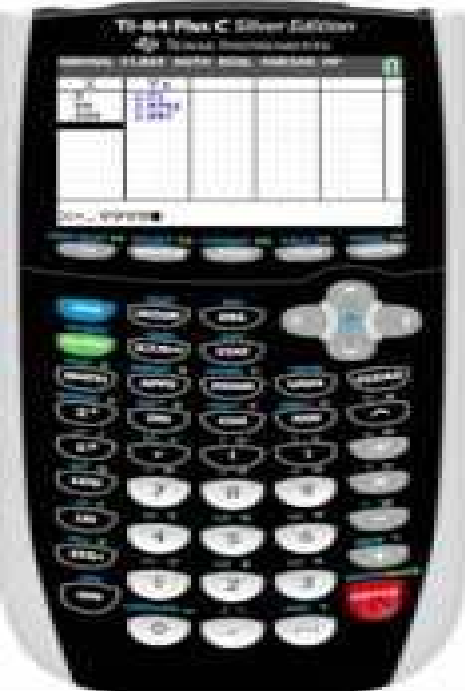
Click on the pictures to open the YouTube Videos

Farah Dawood

Finding 3rd, 4th, 5th...nth root of a number on the TI-84 calculator



This video shows how to find limit using TI-84 table



NORMAL FLOAT AUTO REAL Radian HP


| X | Y1 | | | |
|------|--------|--|--|--|
| .9 | 2.71 | | | |
| .99 | 2.9701 | | | |
| .999 | 2.997 | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

X = .9999

$\lim_{x \rightarrow 1} \frac{x^3 - 1}{x - 1} = 3$

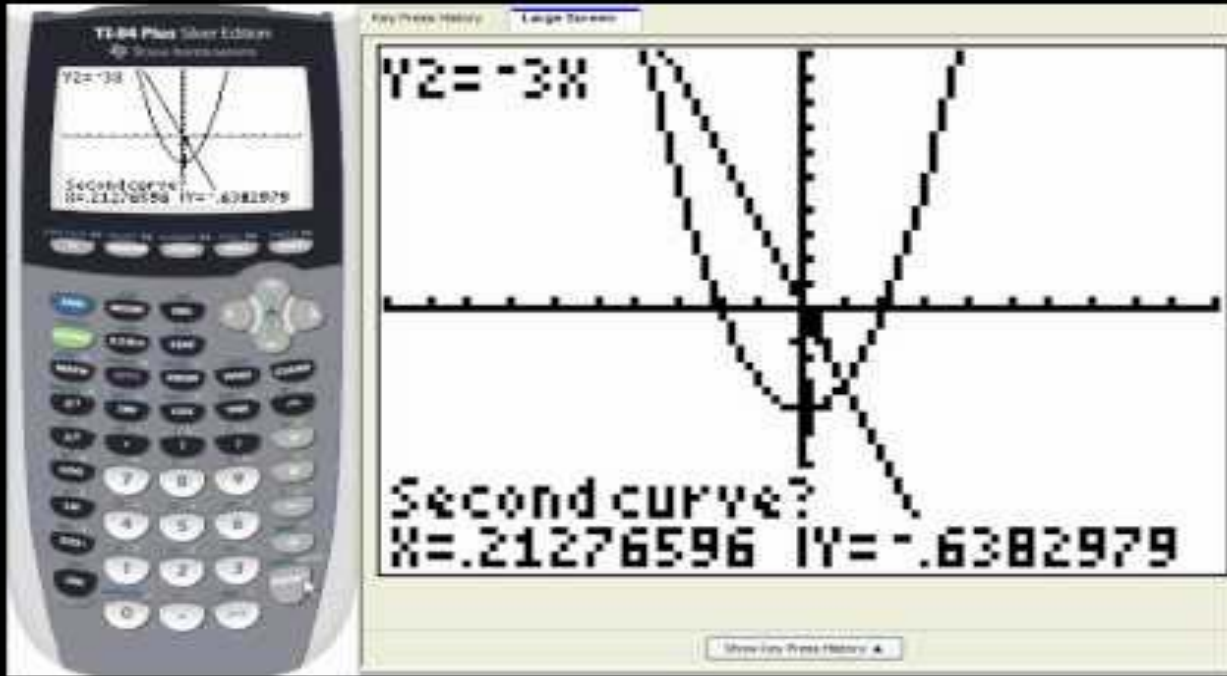
How to solve a polynomial equation using a calculator

Solve a polynomial equation using a calculator

$$x^3 + 54 = 27x$$
$$x^3 - 27x + 54 = 0$$


More videos at: www

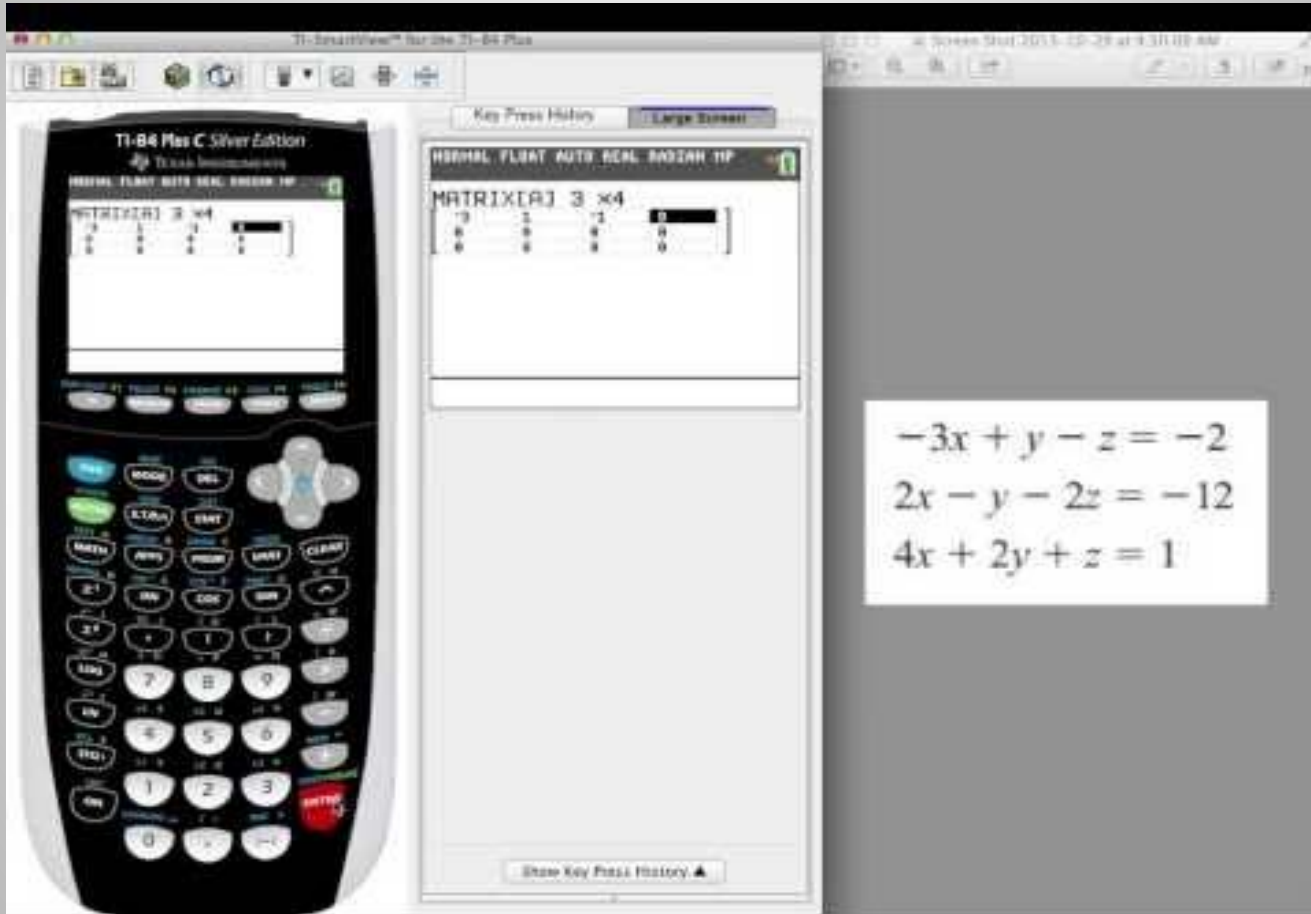
Finding the intersection of two graphs on a TI-84



*This video shows three ways to find integrals
using TI-84 plus calculator*



Solve a system of equations using a TI-84 calculator



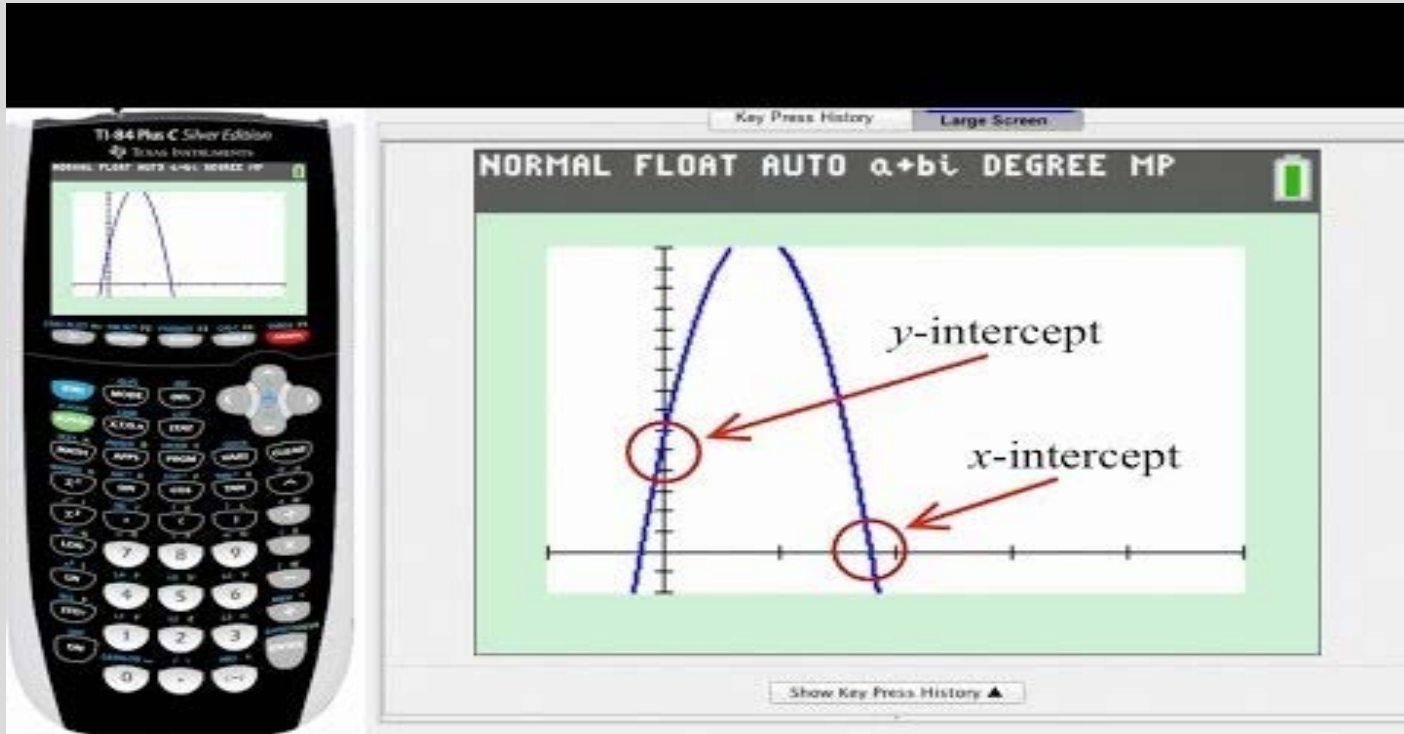
The image displays a TI-84 Plus C Silver Edition calculator and its software interface. The calculator screen shows the matrix input process for a 3x4 matrix. The software interface on the right shows the same matrix input process, with a key press history window above it. The system of equations to be solved is:

$$\begin{aligned} -3x + y - z &= -2 \\ 2x - y - 2z &= -12 \\ 4x + 2y + z &= 1 \end{aligned}$$

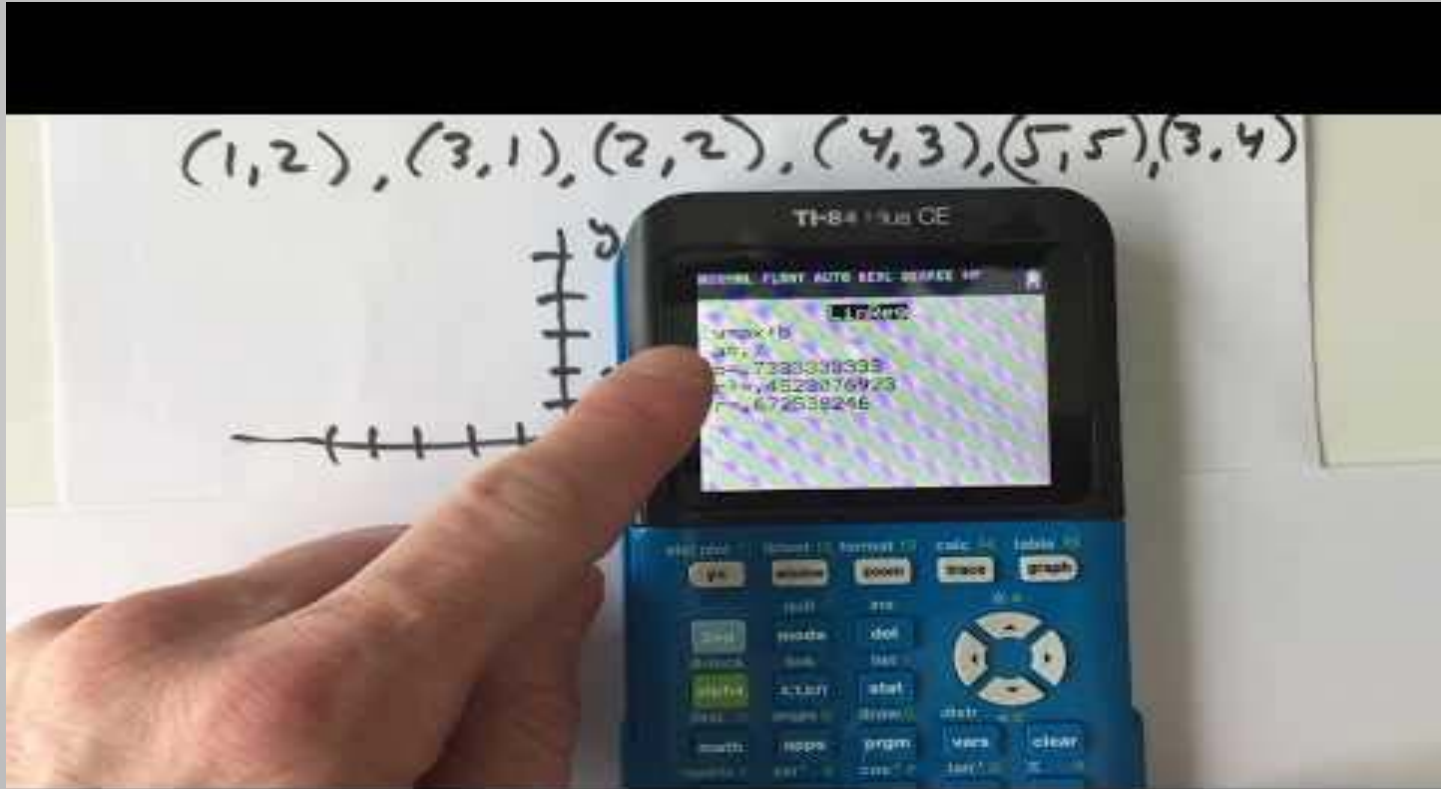
The matrix input on the calculator and software interface is as follows:

| MATRIX[A] | 3 | × | 4 |
|-----------|----|----|---|
| -3 | 1 | -1 | 0 |
| 2 | -1 | -2 | 0 |
| 4 | 2 | 1 | 0 |

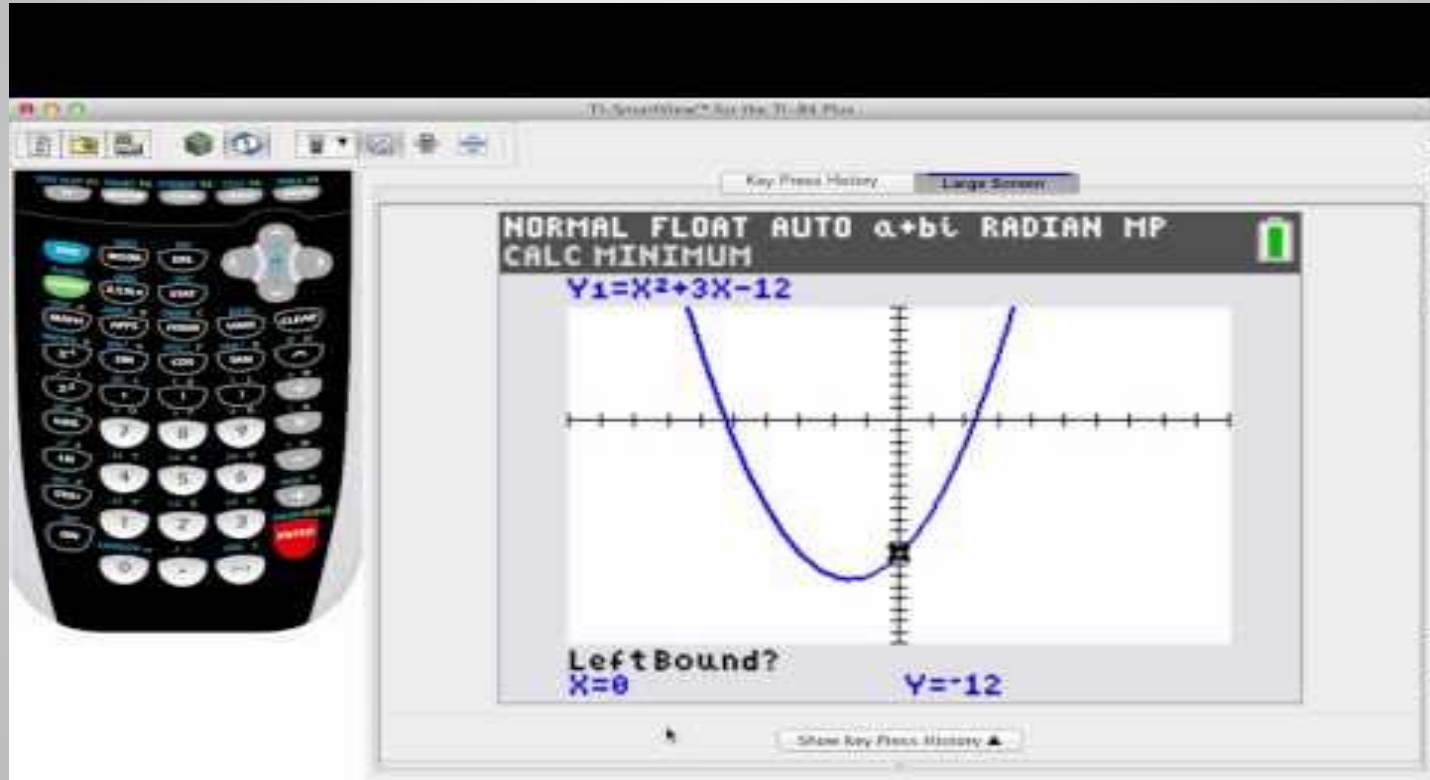
Finding the x and y intercepts



Finding linear Regression for data



Finding minimum and maximum on the TI-84 calculator



Complex number operations on the TI-84



How to Clear a TI-84 Calculator's Memory

