



TI-Nspire Mini-Tutorials

Solving Cubic Equations Algebraically and Graphically (CAS)

Summary of Keystrokes

Solving the cubic equation algebraically:

(Input this cubic or your own: $X^3 + 3X^2 + 7X + 4 = 0$, X enter .)

Solve the cubic equation graphically:

(Input this cubic the same equation as above.)

 (Click until the pointer is on the graph at the x-axis.)

(Compare your results. Toggle from the Calculator to the Graph window by

pressing or