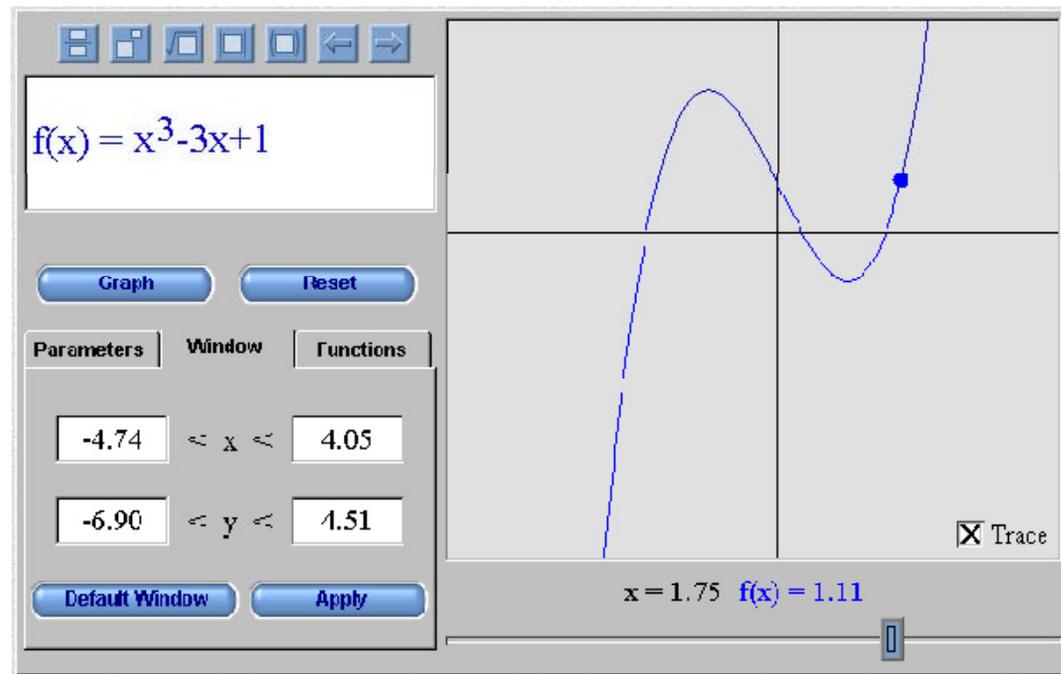Use the online graphing tool or your graphing calculator to approximate (one-decimal place accuracy) the zeros of

$$f(x)=x^3-3x+1$$

- Online Grapher: http://matti.usu.edu/grapher/

Enter the function

$$f(x)=x^3-3x+1$$

f(x) = x³-3x+1

Graph   Reset

Parameters   Window   Functions

-4.74 < x < 4.05

-6.90 < y < 1.51

Default Window   Apply

x = 1.75   f(x) = 1.11

X Trace

- Use the slider to trace along the graph and find (approximately) the zeros.

$$-1.9 \ , \quad 0.3 \ , \quad 1.5$$