

$[-10, 10, 1]$ by $[-10, 10, 1]$

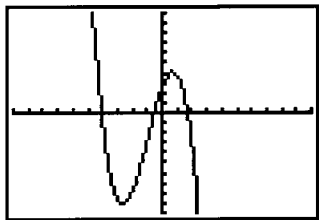


Figure 29

[29] The graph of $f(x) = -0.7x^3 - 2x^2 + 4x + 2.5$ is shown in *Figure 29*. Its zeros are approximately -4.0503 , -0.51594 , and 1.7091 . The approximate factorization is

$$f(x) = -0.7(x + 4.0503)(x + 0.51594)(x - 1.7091).$$