

Chapter 1.6: Polynomials

Calculus I

College of the Atlantic. Fall 2024

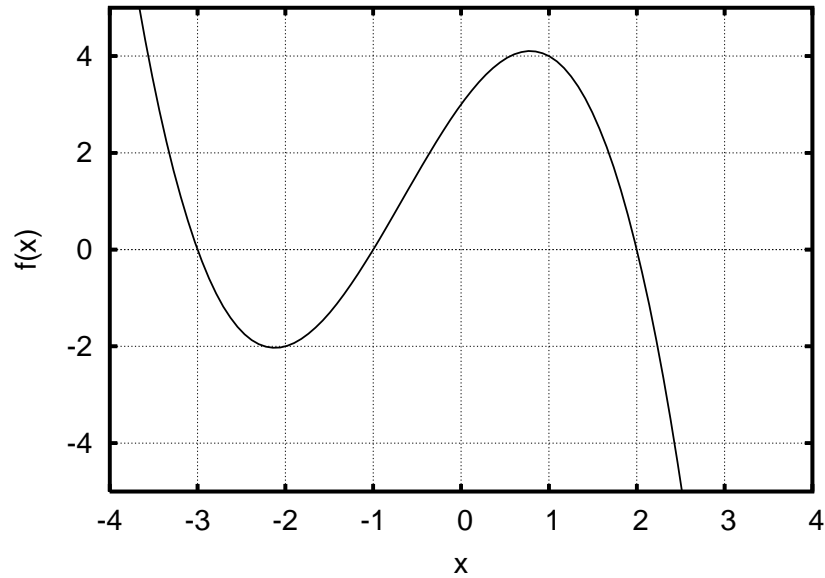


Figure 1: Determine a possible function for this graph.

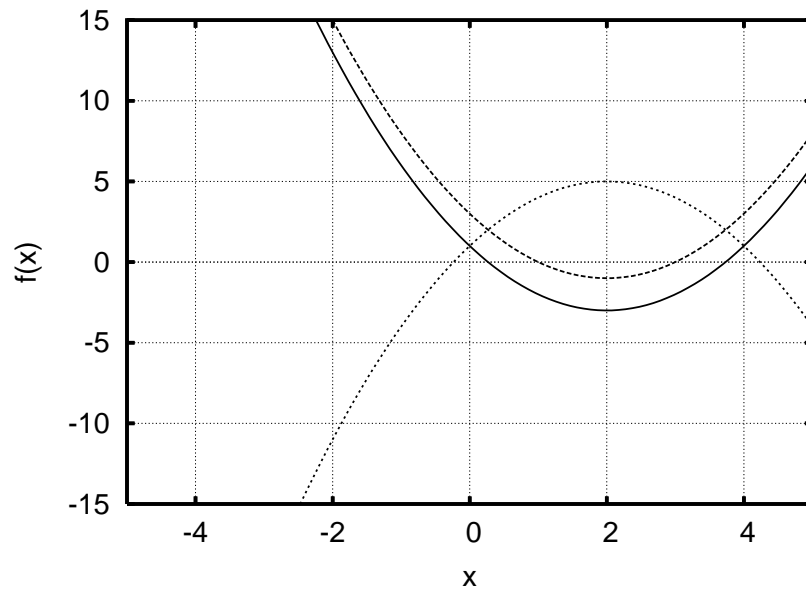


Figure 2: Plots of $f(x) = x^2 - 4x + 1$, $g(x) = x^2 - 4x + 3$, and $h(x) = -x^2 + 4x + 1$. Which function is which?