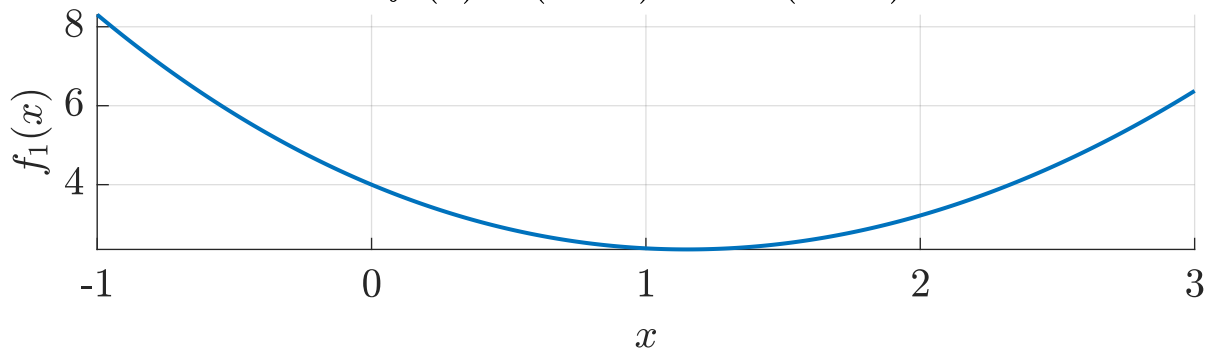
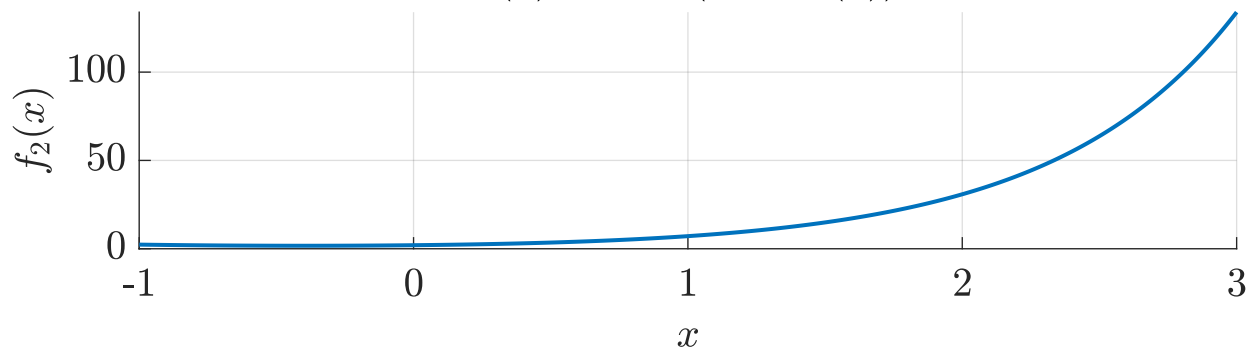


The function plots on the relevant domain

$$f_1(x) = (x - 2)^2 + x \ln(x + 3)$$



$$f_2(x) = 5^x + (2 - \cos(x))^2$$



$$f_3(x) = e^x(x^3 - 1) + (x - 1)\sin(x)$$

