Q1]...[4 points] If \( f(x) = x^2 e^{-x^2} \) on \([-2, 2]\), find the value(s) of \( c \) that satisfy the Mean Value Theorem.
Q2]. . . [6 points] Sketch the graph of $f(x) = \frac{2x^2}{x^2 - 1}$.

GOOD LUCK