ECOMATH V25 Group Quiz 04

Name _____   ID Number _____

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1. (2 points) Let $f(x) = x^4$ on domain $D = [-2, 2]$. Is $x = 0$ an inflection point of f? Write a short reason why.

2. (3 points) Let $f(x, y) = -2x^2 - y^2 + 4x + 4y - 3$. Find the stationary points of f.