

$$\frac{\partial ND \ DERIVATIVE \ TEST}{f(x) = x^3 + 3x^2 + 16}$$

$$f(x) = 3x^2 + 6x = 0$$

$$3x (x + 2) = 0$$

$$x = 0, -2$$

$$f''(x) = 6x + 6$$

$$f''(x) = 6x + 6$$

$$f''(x) = 4x + 6$$

$$f''(x) = -6x + 6$$

$$f''$$

