

~~Adrian Galke - 1901402~~

~~11:00~~

~~11/11/2020~~

ACHA 4000 / ACMA 4006

c) $y = 5x^2 + 4x$

$$\frac{dy}{dx} = 10x + 4$$

$$\frac{d^2y}{dx^2} = 10$$

$$6(10) - 5(10x + 4) + 7x - 1$$

$$60 - 50x - 20 + 7x - 1 = 39 - 43x$$