

Jose David Morales U00137642 / Taller 11

$$1) \Delta f(1,5) = (5x^3 - 3x^2 + 3x - 2) * 0,05 \\ = 0,63$$

$$f(x) = 7,83 \pm 0,63$$

$$f(x) = 719875,8,46$$

$$2) \Delta f\left(\frac{\pi}{4}\right) = 2,90$$

$$f(x) = 0,31 \pm 2,90$$

$$f(x) = -2,59,3,22$$