

# Tarea de Plataforma

- matemática aplicada  
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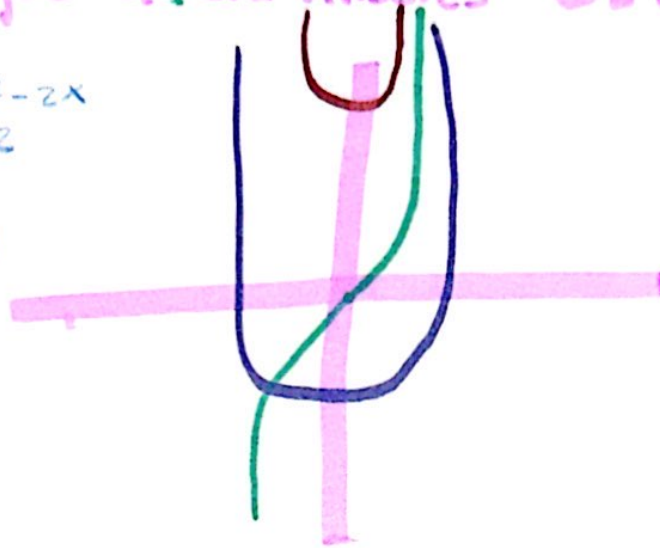
## Unidad II

$$F(x) = x^4 + 3x^2 - 2x$$

$$(F)' = 4x^3 + 6x - 2$$

$$F'' = 12x^2 + 6$$

$$F''' = 24x = 24$$



$$F(x) = 5x^4 + x^3 - 6x^2 + 8$$

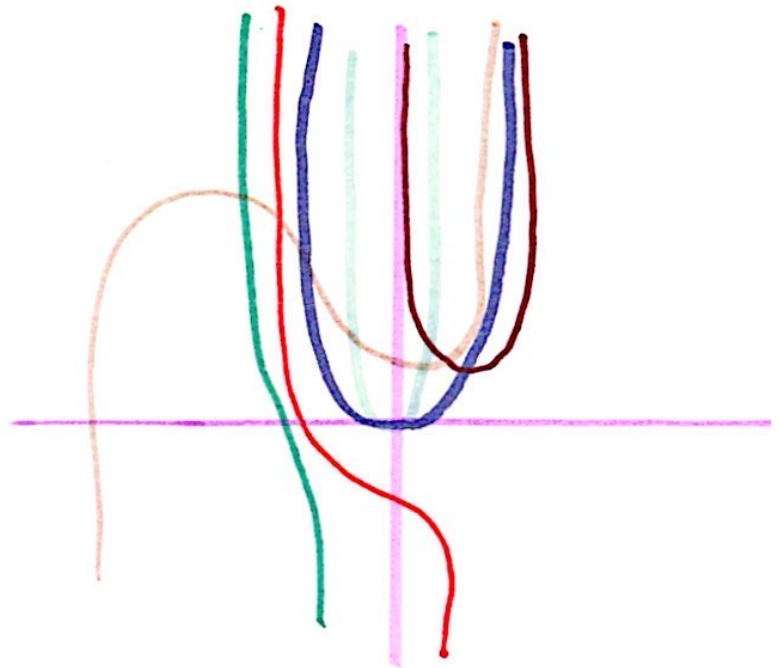
$$F'(x) = 20x^3 + 3x^2 - 12x$$

$$F''(x) = 60x^2 + 6x - 12$$

$$F'''(x) = 120x + 6$$

$$F^{(4)}(x) = 120$$

$$F^{(5)}(x) = 0$$



# TAREA DE PIATAFORMA

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

