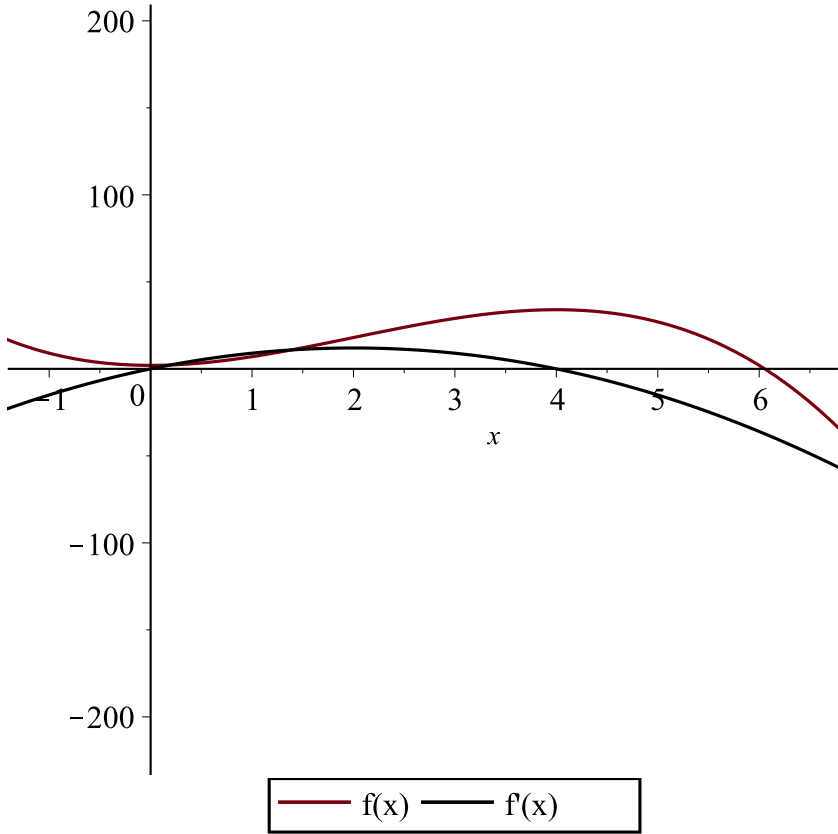


$$f(x) := -x^3 + 6x^2 + 2 \xrightarrow{\text{differentiate}} x \mapsto -3x^2 + 12x$$

plot(f(x))



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

plot(f'(x)) :

evalueret med 20 decimaler.

$$\text{evalf}[20](\text{solve}(0 = -3x^2 + 12x, x))$$

0., 4.

(1)

