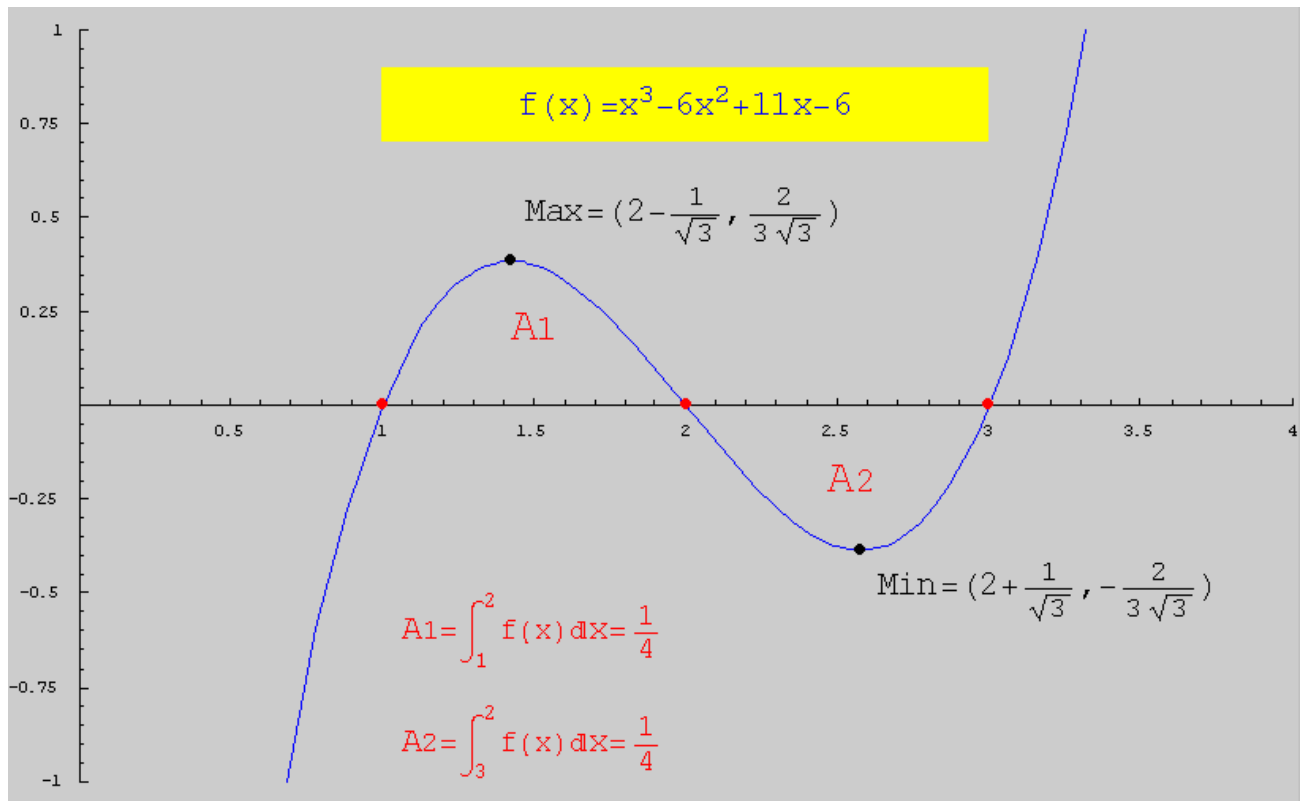
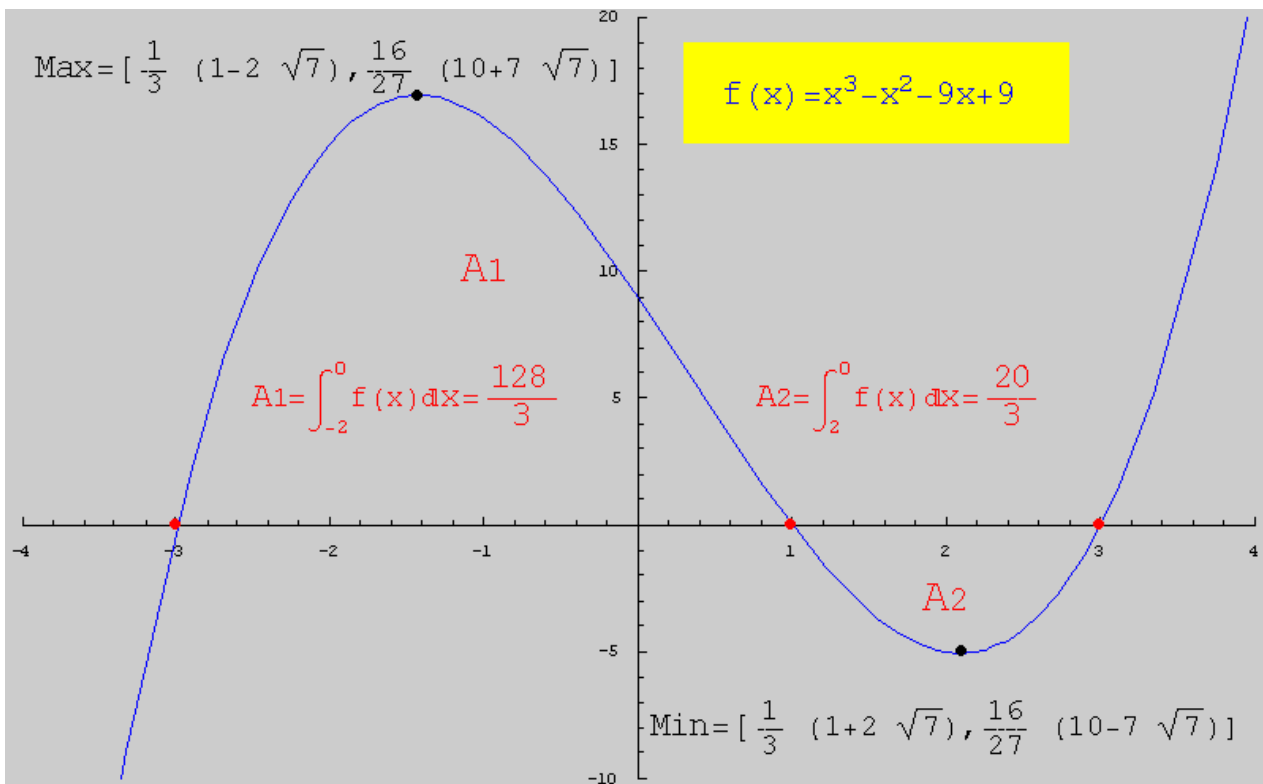
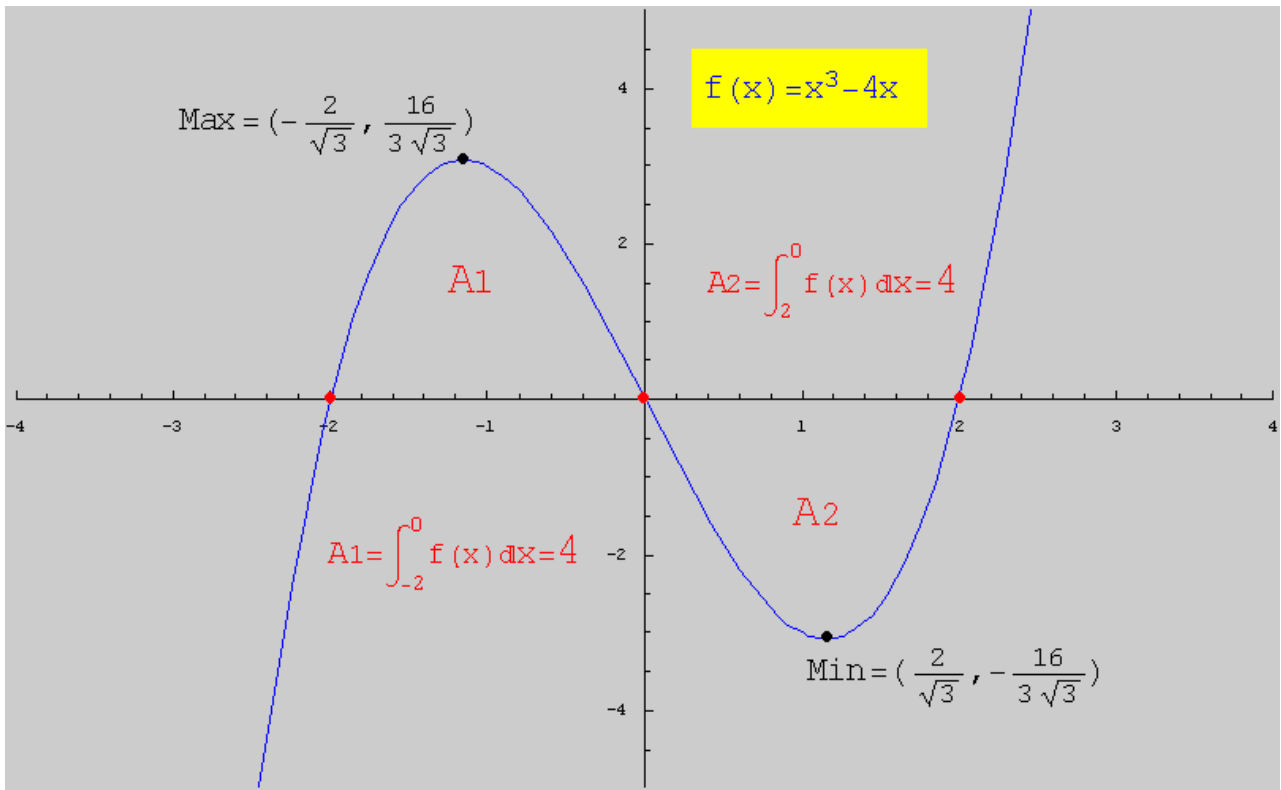


Calcular : Max, Min, Zeros, A1 e A2





$$\int x^3 \sin[x] dx$$

$$-x(-6+x^2) \cos[x] + 3(-2+x^2) \sin[x]$$

$$\int x^2 \sin[x] dx$$

$$-(-2+x^2) \cos[x] + 2x \sin[x]$$

$$\int x \sin[x] \, dx = -x \cos[x] + \sin[x]$$

$$\int x^3 \cos[x] \, dx = 3(-2 + x^2) \cos[x] + x(-6 + x^2) \sin[x]$$

$$\int x^2 \cos[x] \, dx = 2x \cos[x] + (-2 + x^2) \sin[x]$$

$$\int x \cos[x] \, dx = \cos[x] + x \sin[x]$$