

[Simplifying Equations

[> `f:=(x^2+3*x-1) / (2*x^2);`

$$f := \frac{1}{2} \frac{x^2 + 3x - 1}{x^2}$$

[> `fprime:=diff(h,x);`

$$fprime := \frac{1}{2} \frac{2x + 3}{x^2} - \frac{x^2 + 3x - 1}{x^3}$$

[> `simplify(fprime);`

$$-\frac{1}{2} \frac{3x - 2}{x^3}$$

[>