

$$f := x \rightarrow 2 \cdot x^2 + 3 \cdot x \qquad f := x \mapsto 2 x^2 + 3 x \qquad (1)$$

$$m := (x, h) \rightarrow \frac{(f(x+h) - f(x))}{h} \qquad m := (x, h) \mapsto \frac{f(x+h) - f(x)}{h} \qquad (2)$$

$$m(2, h) \qquad \frac{2 (2 + h)^2 - 8 + 3 h}{h} \qquad (3)$$

$$\text{simplify}(\%) \qquad 2 h + 11 \qquad (4)$$

$$\frac{(f(2.001) - f(2))}{.001} \qquad 11.002 \qquad (5)$$