

$$f(x, y) = 3x + 2y \quad f(x) = \begin{cases} 3x, & \text{re } y=0 \\ 2 + f(x, y-1), & \text{re } y>0 \end{cases}$$

$$\text{func}(x, 0) = f(x) \\ \text{func}(x, y+1) = g(x, y, \text{func}(x, y)) = \#$$

$$* \text{rema}(2, \mu_3^3(x, y, \text{func}(x, y)))$$

$$\begin{aligned} \text{func}(3, 2) &= \text{rema}(2, \mu_3^3(3, 1, \text{func}(3, 1))) \\ &= \text{rema}(2, \text{func}(3, 1)) \\ &= \text{rema}(2, \text{rema}(2, \mu_3^3(3, 0, \text{func}(3, 0)))) \\ &= \text{rema}(2, \text{rema}(2, \text{func}(3, 0))) \\ &= \text{rema}(2, \text{rema}(2, \text{mult}(3, \mu_1^1(3)))) \\ &= \text{rema}(2, \text{rema}(2, \text{mult}(3, 3))) \\ &= \text{rema}(2, \text{rema}(2, 9)) \\ &= \text{rema}(2, 11) \\ &= 13 \end{aligned}$$

$$f(3, 2) = 3 \cdot 3 + 2 \cdot 2 = 9 + 4 = 13$$