

$$G \leftarrow \frac{G + \frac{x}{G}}{2}$$

$$\bar{G} = \frac{\bar{G} + \frac{x}{\bar{G}}}{2} \quad / \cdot 2$$

$$2\bar{G} = \bar{G} + \frac{x}{\bar{G}} \quad / -\bar{G}$$

$$\bar{G} = \frac{x}{\bar{G}} \quad / \cdot \bar{G}$$

$$\bar{G}^2 = x$$

lucky $\bar{G} = y = \sqrt[2]{x}$

↑
probatoire y
my process
w + ∞