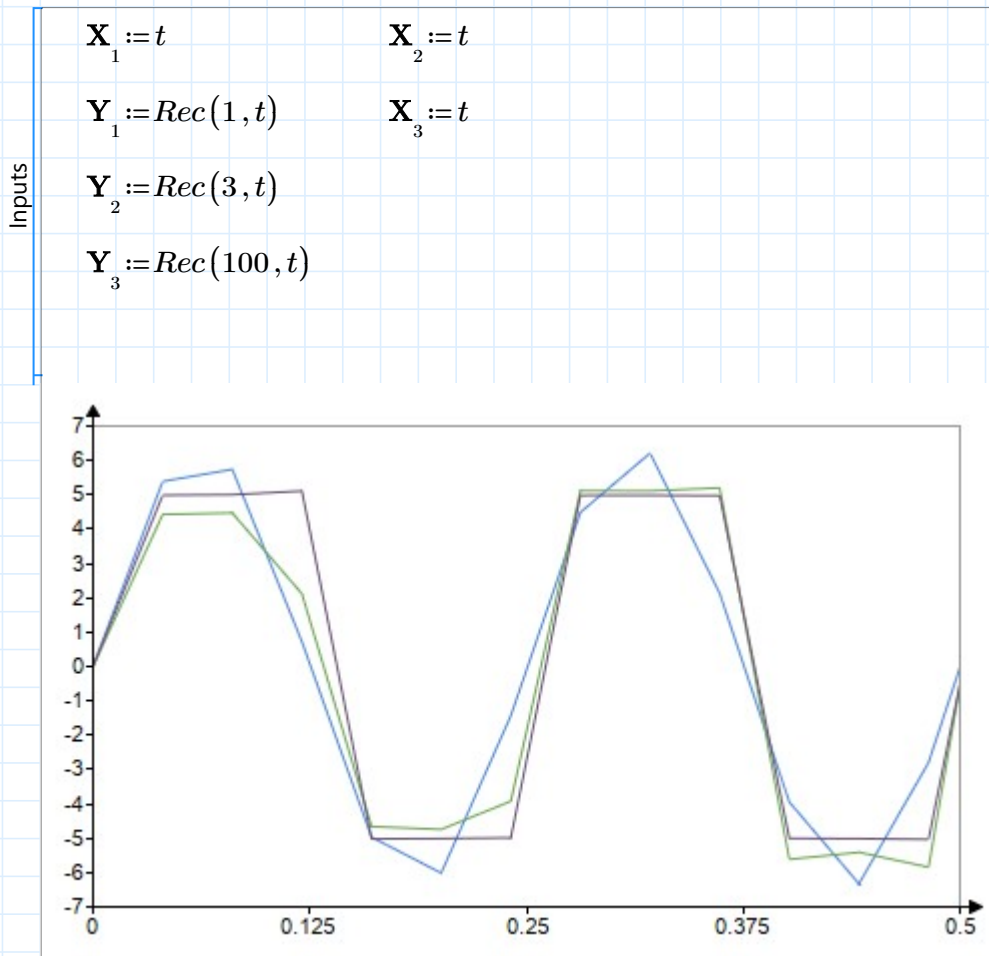


$$A := 5 \quad f := 1000 \quad w := 2 \cdot \pi \cdot f$$

$$Rec(n, t) := \frac{4 \cdot A}{\pi} \cdot \sum_{i=1}^n \frac{1}{(2 \cdot i - 1)} \cdot \sin((2 \cdot i - 1) \cdot w \cdot t)$$



$$E(i) := \frac{4 \cdot A}{\sqrt{2} \cdot \pi} \cdot \frac{1}{(2 \cdot i - 1)} \quad E(1) \rightarrow \frac{10 \cdot \sqrt{2}}{\pi} \quad E(2) \rightarrow \frac{10 \cdot \sqrt{2}}{3 \cdot \pi}$$

$$\sqrt{\sum_{i=1}^{\infty} E(i)^2} \rightarrow 5$$