

$$\begin{array}{l} f \\ \langle -T,T \rangle \\ f \\ (-T,T) \\ \frac{R}{F} \end{array}$$

$$F(x):=\frac{a_0}{2}+\sum_{k=1}^{\infty}a_k\cos\frac{k\pi x}{T}+b_k\sin\frac{k\pi x}{T},\forall x\in R,$$

$$\begin{array}{l} (a_n)_{n=0}^{\infty} \\ (b_n)_{n=1}^{\infty} \\ real_a aeq : f coeffs, eal_b.Potomplat : \end{array}$$

$$\begin{array}{l} F \\ 2T \\ F(x)= \\ \frac{f(x+)+f(x-)}{2} \end{array}$$

$$\begin{array}{l} x\in \\ (-T,T) \\ F(T)= \\ F(-T)= \\ \frac{f(-T+)+f(T-)}{2} \end{array}$$

$$\bullet \textbf{Parameters:} n,t\in Nt < n$$