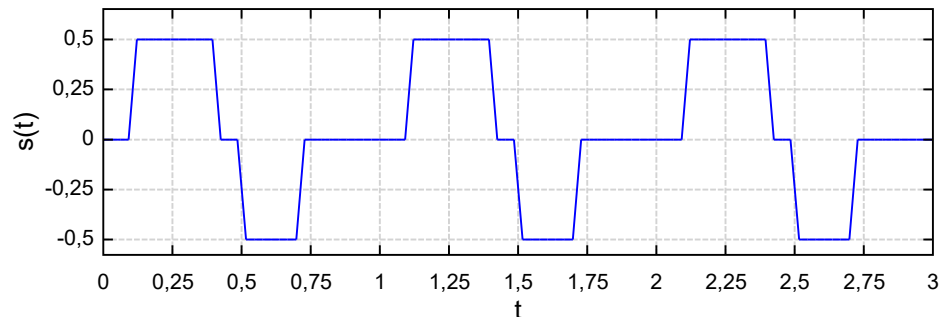
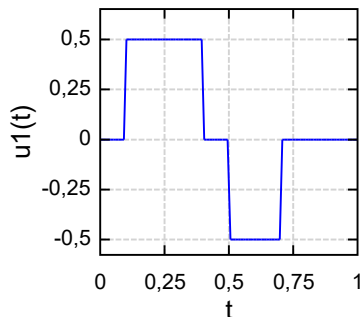


$$U_o := 0.5 \quad M := 3 \quad T := 1 \text{ MC} \quad t_{max} := M \cdot T$$

$$\text{appVersion}(4) = "0.99.6965.1566"$$

$$u_1(t) := (0.1 \cdot T \leq t) \cdot t < 0.4 \cdot T \cdot U_o - \\ -(0.5 \cdot T \leq t) \cdot (t < 0.7 \cdot T) \cdot U_o$$

$$s(t) := \sum_{m=0}^{M-1} u_1(t - m \cdot T)$$



$$u_1(t \text{ MC})$$

$$s(t \text{ MC})$$

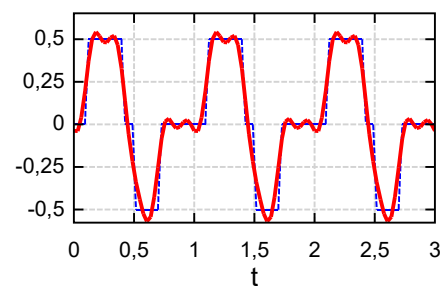
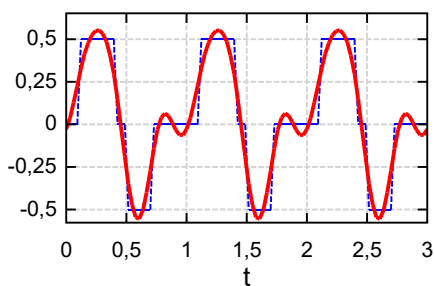
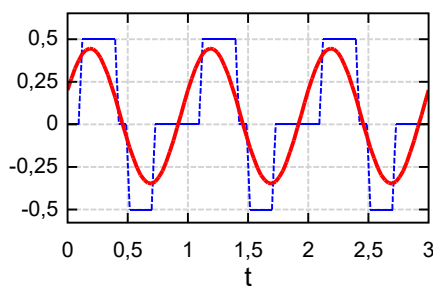
$$N := 2^{10} = 1024 \quad \Delta t := \frac{T}{N} \quad \Delta f := \frac{1}{T} \quad u := \overrightarrow{u_1([0..(N-1)] \cdot \Delta t)}$$

$$xy := \text{eval}(\text{al_fftcld}(u, N)) \quad x := \text{Re}(xy) \quad y := \text{Im}(xy)$$

$$[a \ b] := \frac{2}{N} \cdot [x \ -y]$$

$$\omega_1 := \frac{2 \cdot \pi}{T}$$

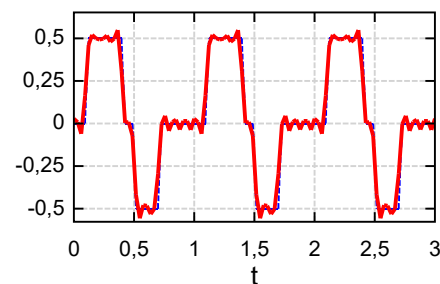
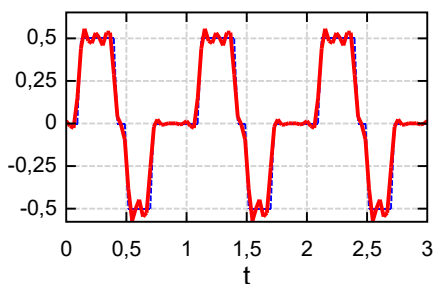
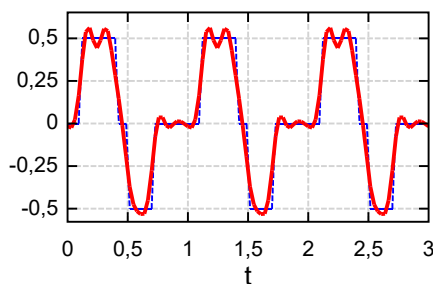
$$v(n, t) := \frac{a}{2} + \sum_{k=1}^n a_{k+1} \cdot \cos(k \cdot \omega_1 \cdot t) + b_{k+1} \cdot \sin(k \cdot \omega_1 \cdot t)$$



$$\begin{cases} s(t \text{ MC}) \\ v(1, t \text{ MC}) \end{cases}$$

$$\begin{cases} s(t \text{ MC}) \\ v(3, t \text{ MC}) \end{cases}$$

$$\begin{cases} s(t \text{ MC}) \\ v(5, t \text{ MC}) \end{cases}$$



$$\begin{cases} s(t \text{ MC}) \\ v(7, t \text{ MC}) \end{cases}$$

$$\begin{cases} s(t \text{ MC}) \\ v(9, t \text{ MC}) \end{cases}$$

$$\begin{cases} s(t \text{ MC}) \\ v(11, t \text{ MC}) \end{cases}$$