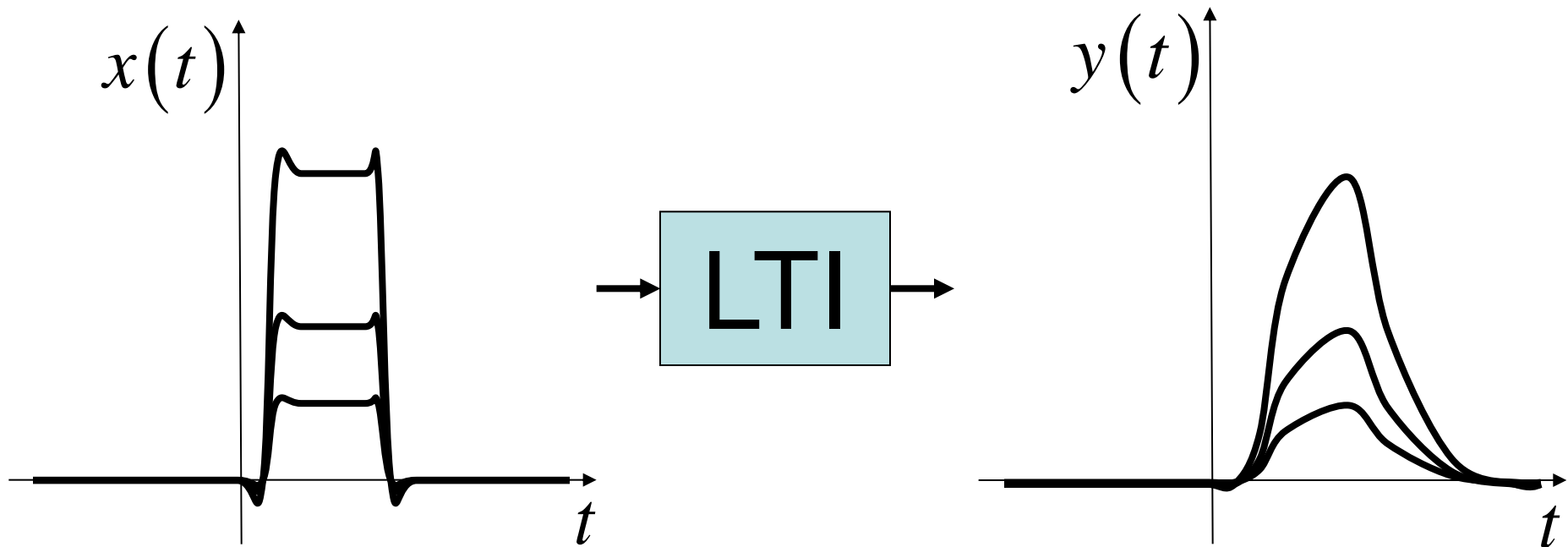


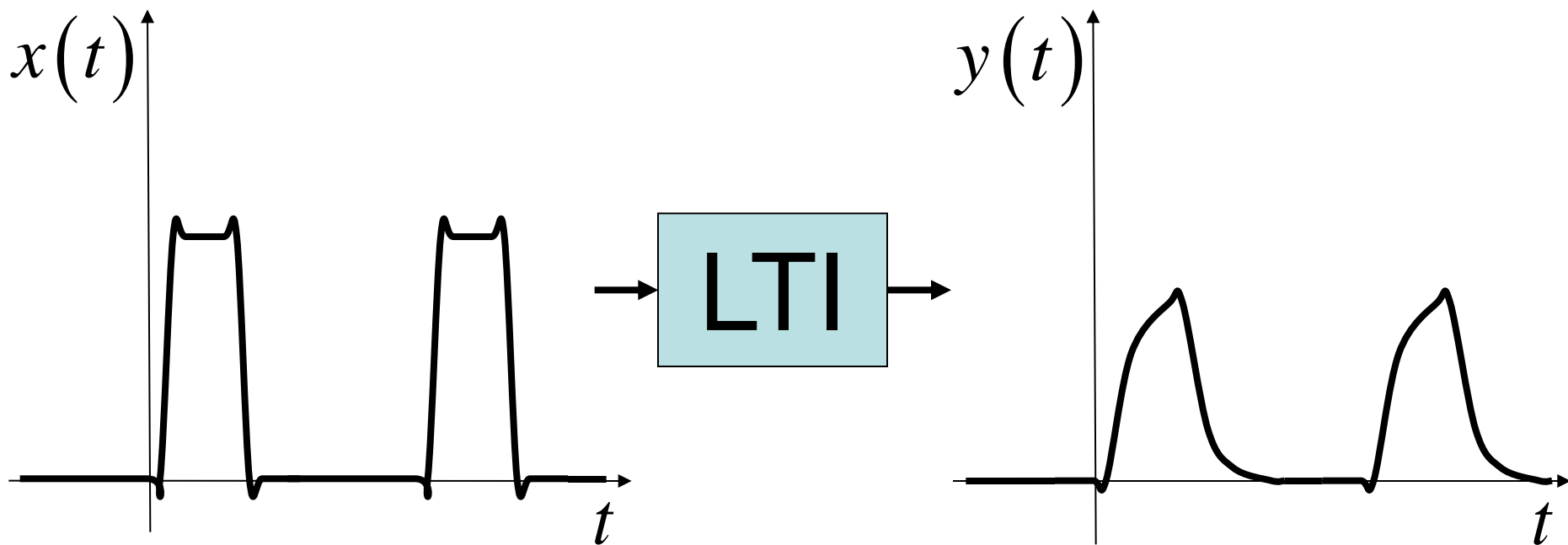
LINEAR TIME-INVARIANT SYSTEM

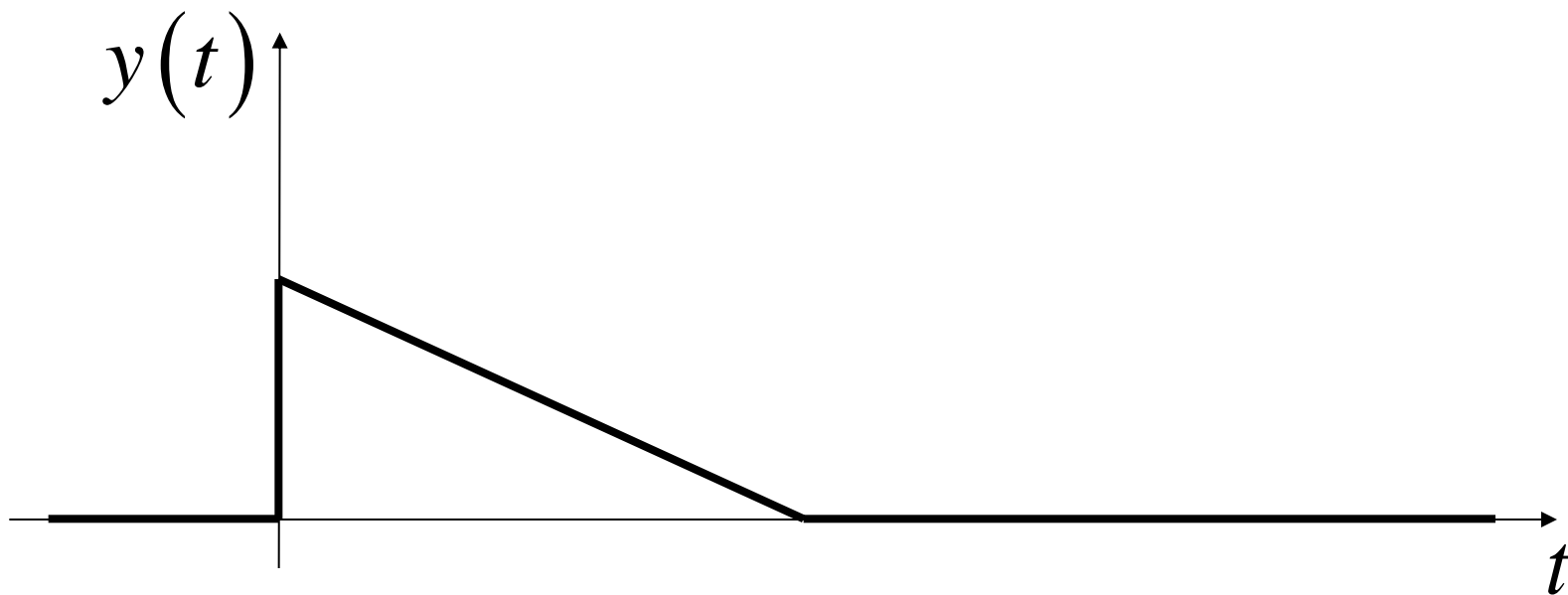
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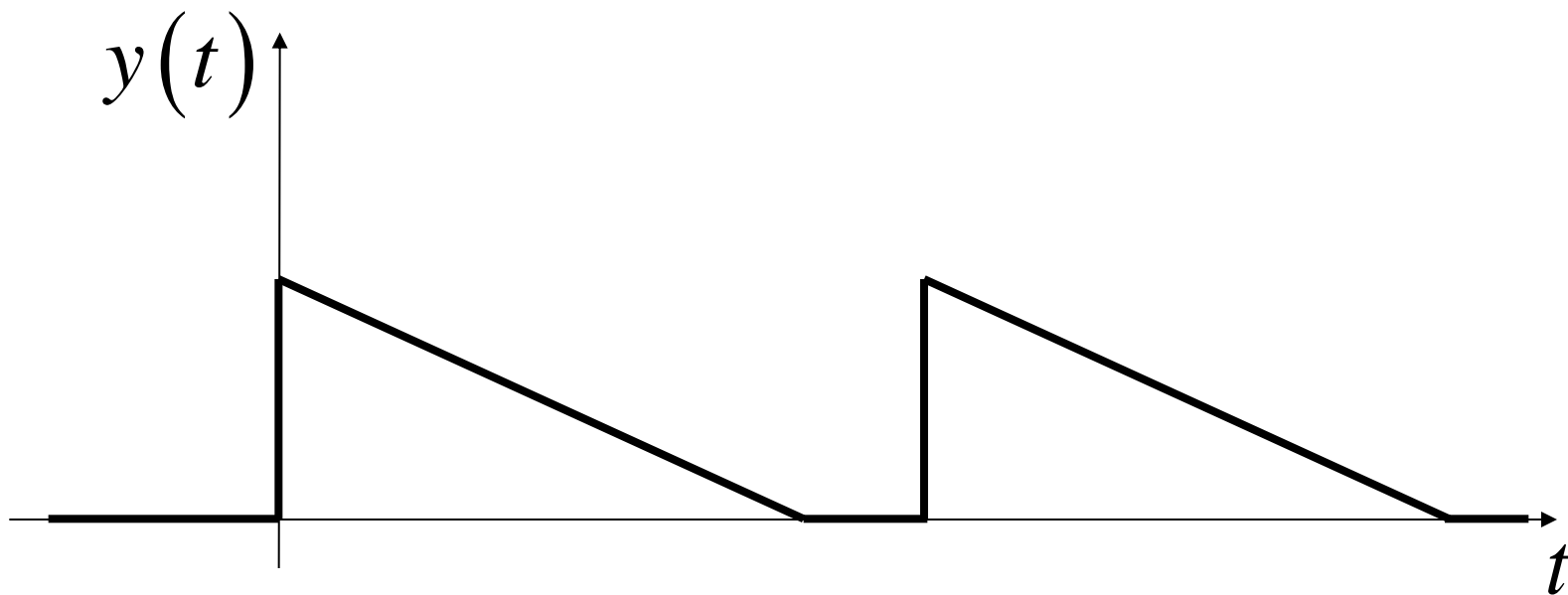
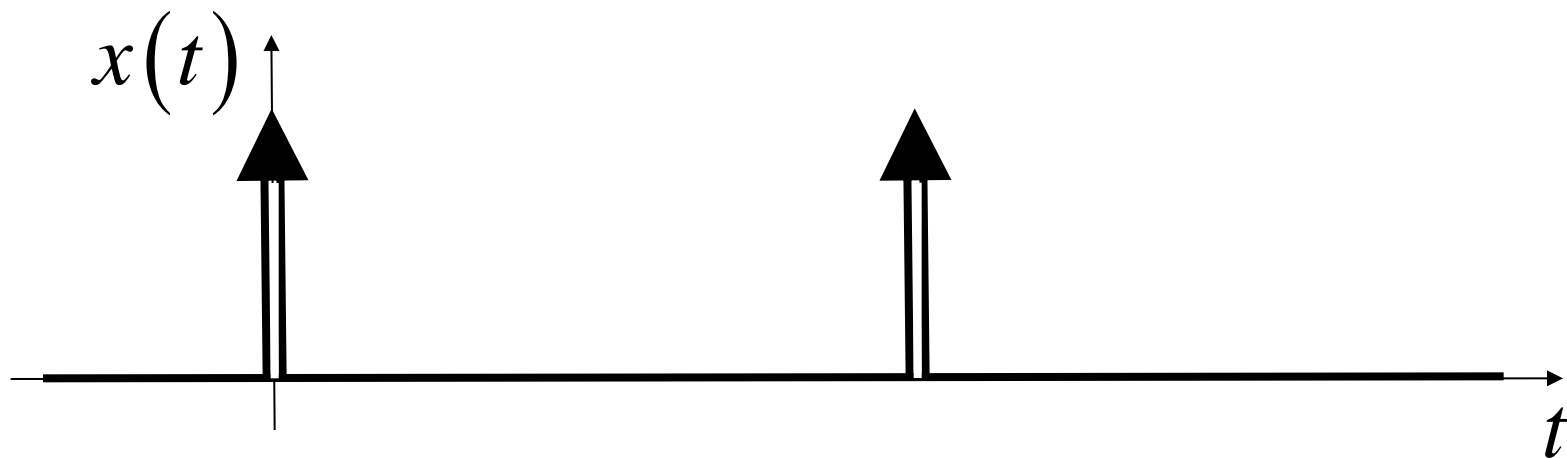


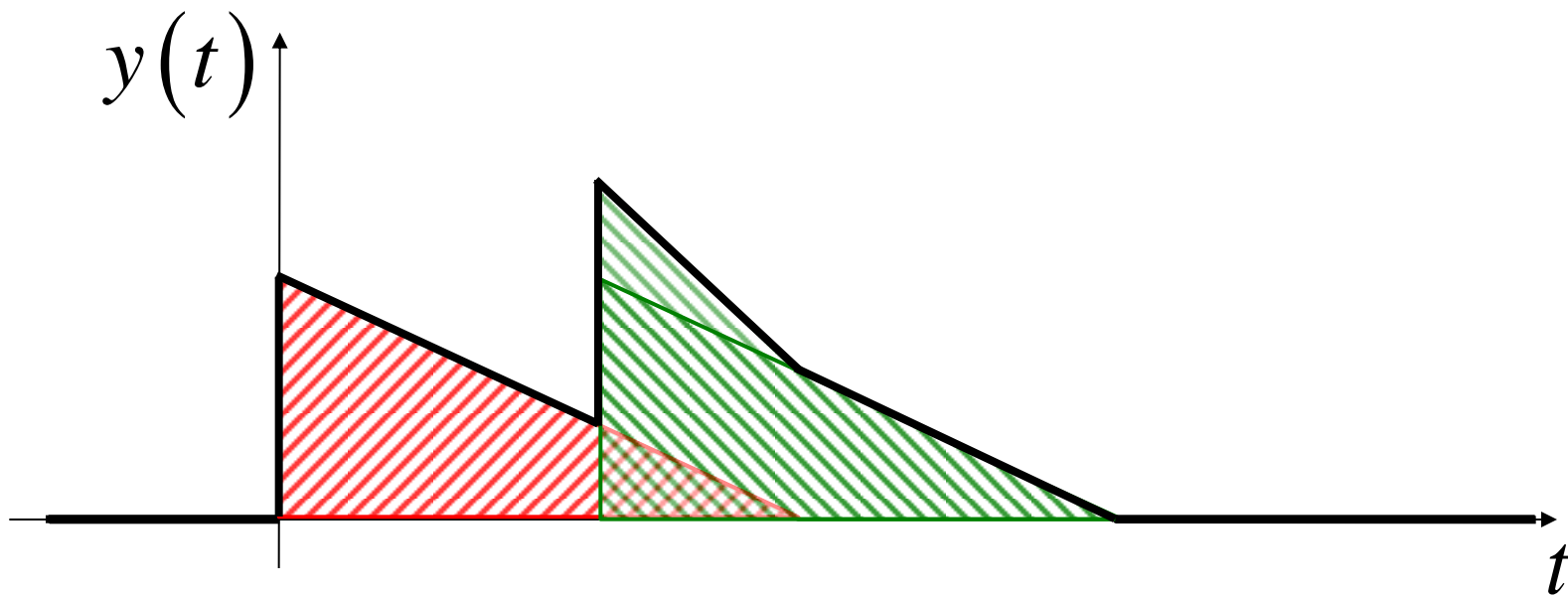
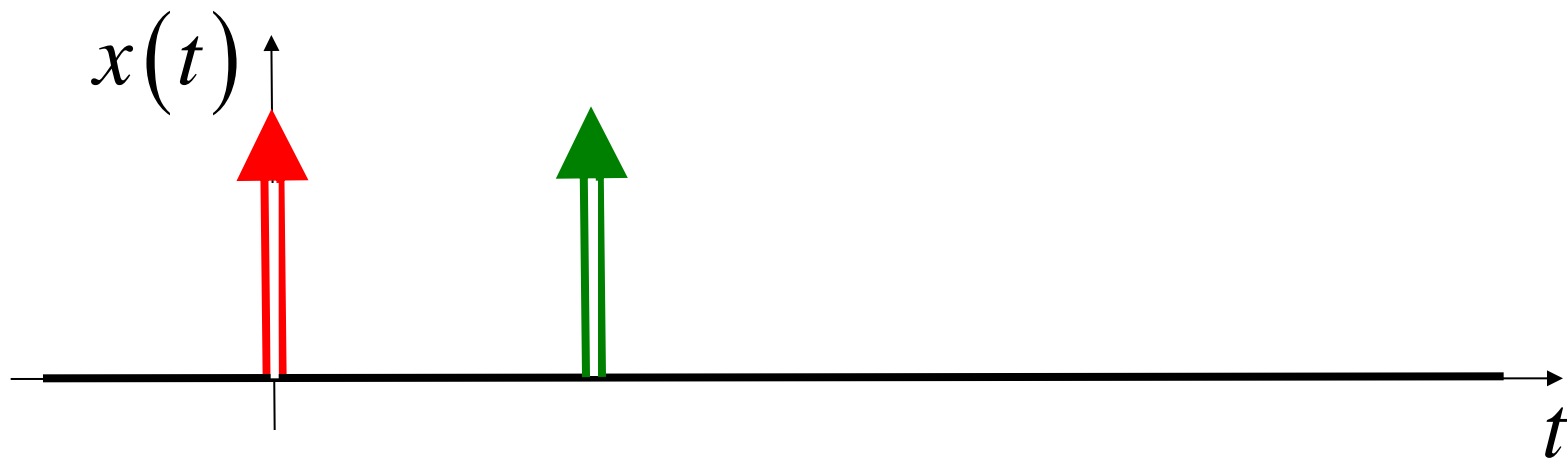
LINEAR TIME-INVARIANT SYSTEM

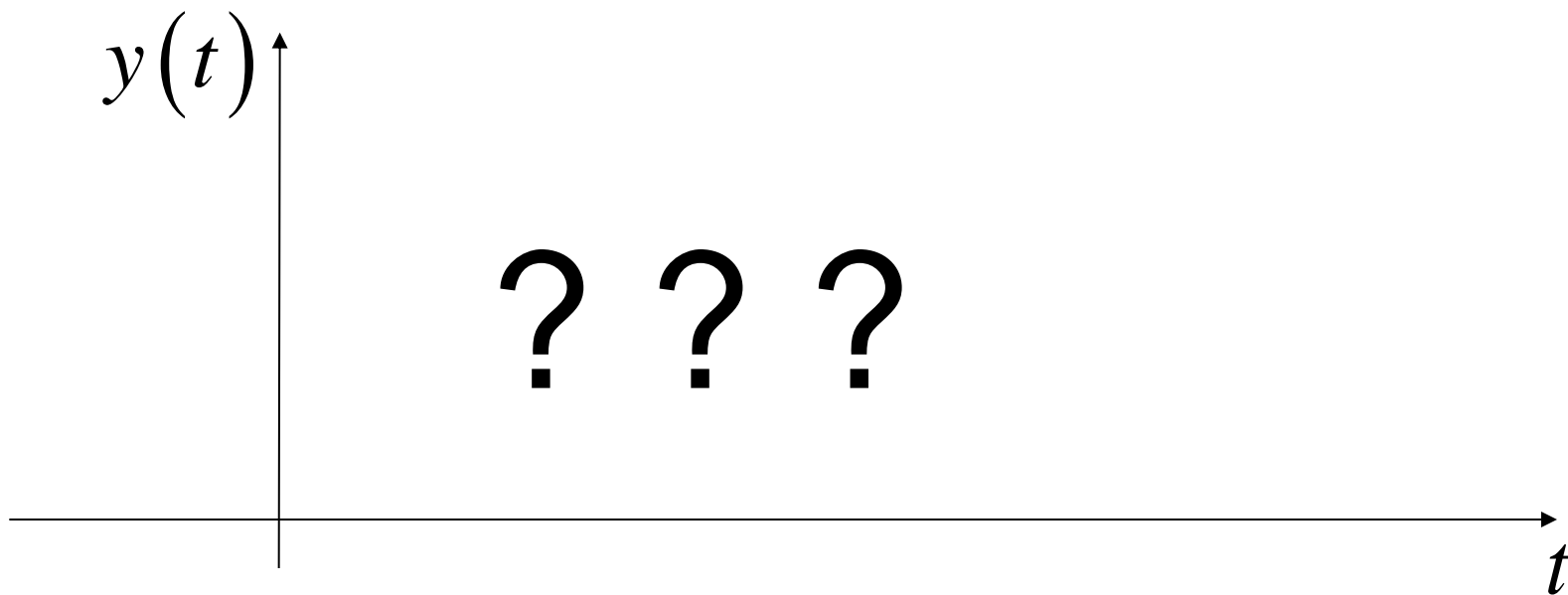
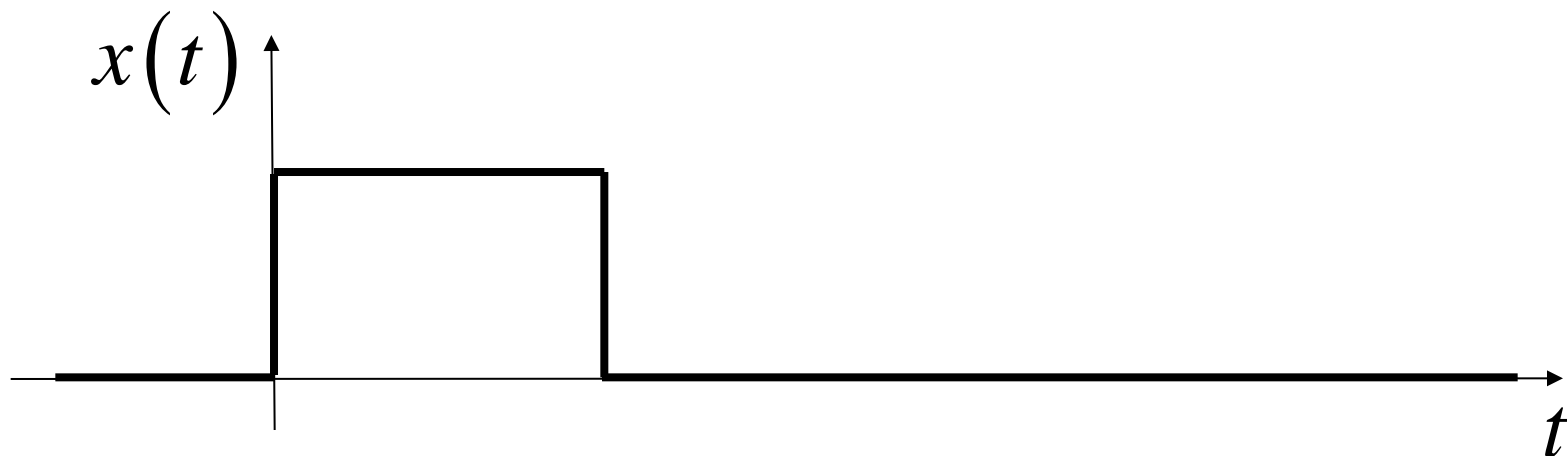
LINEAREN ČASOVNO-NESPREMENLJIV SISTEM

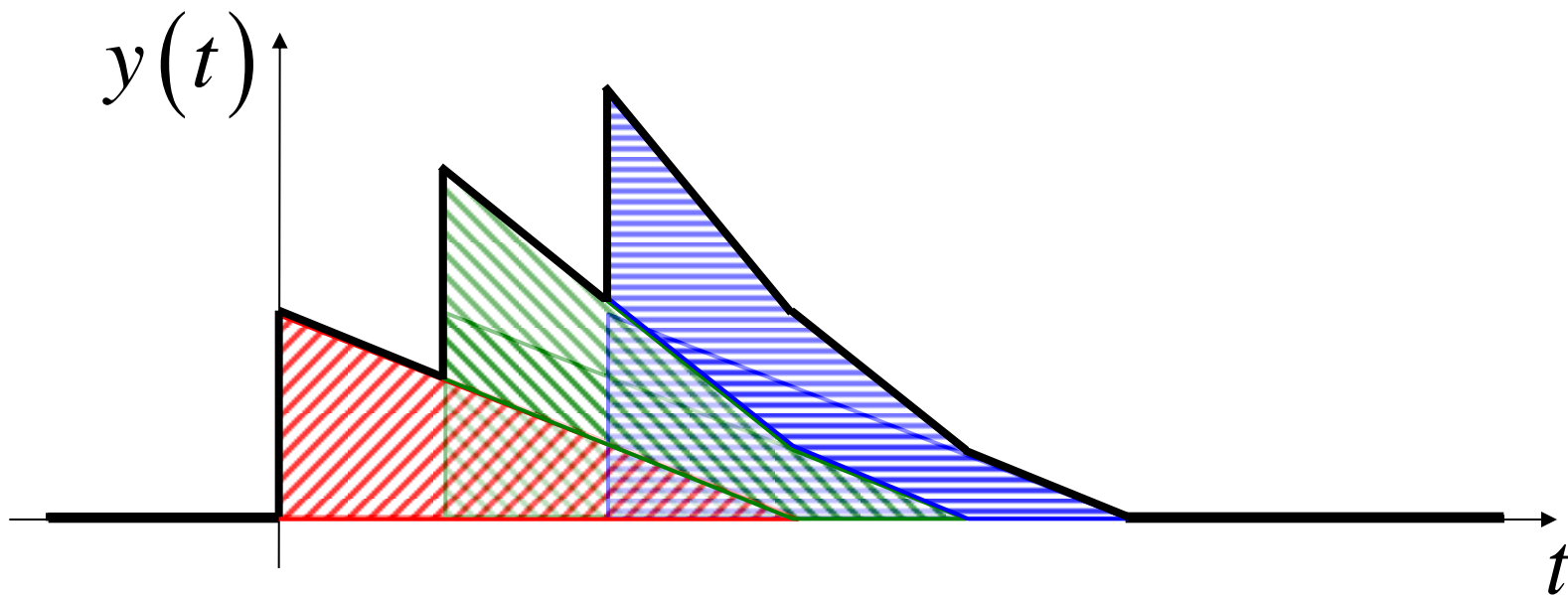
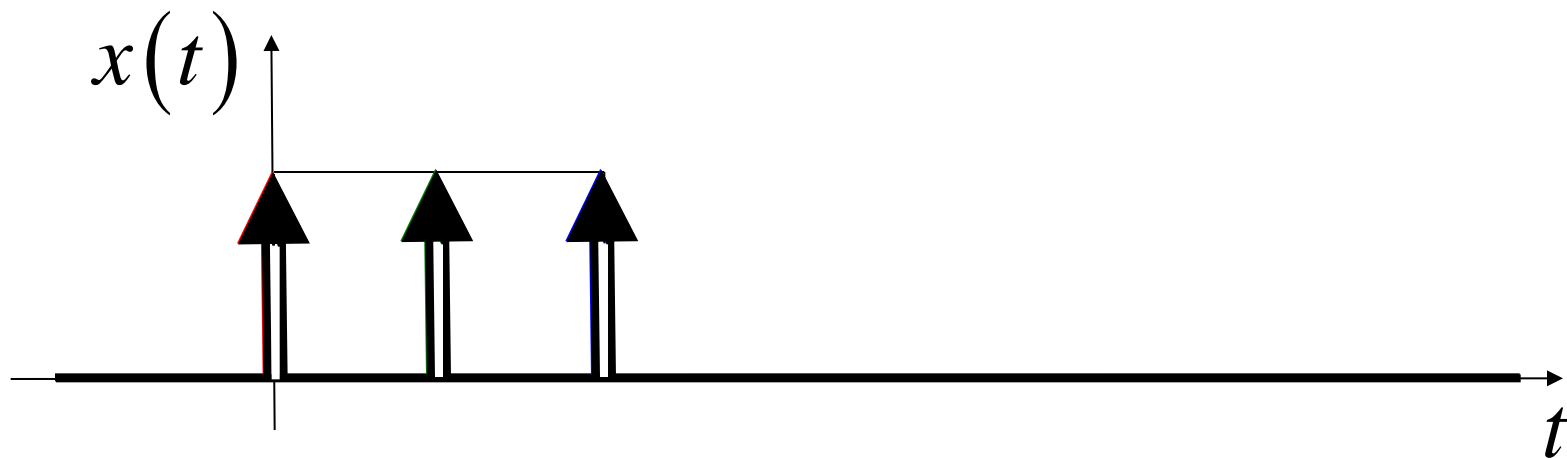


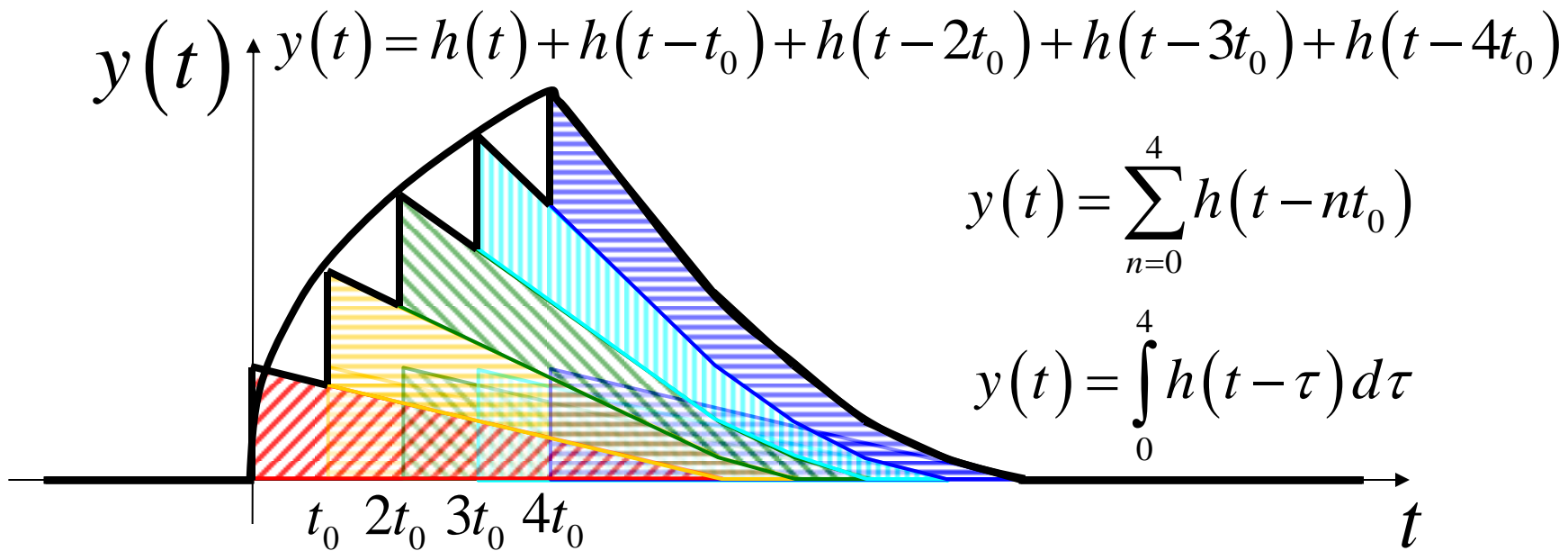
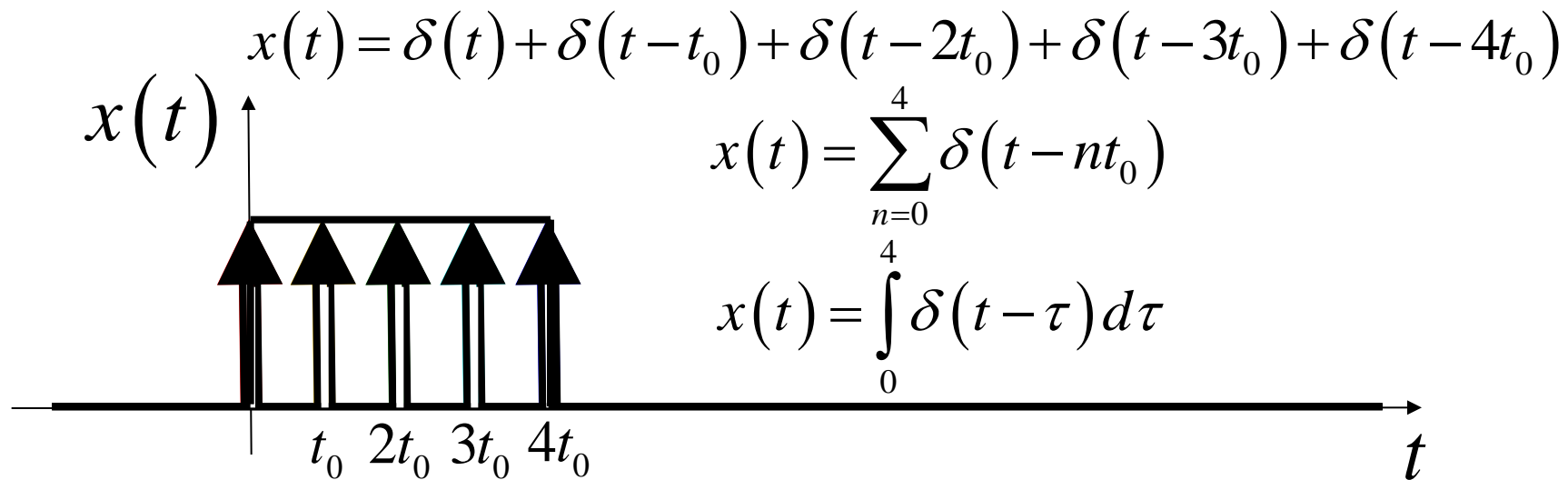


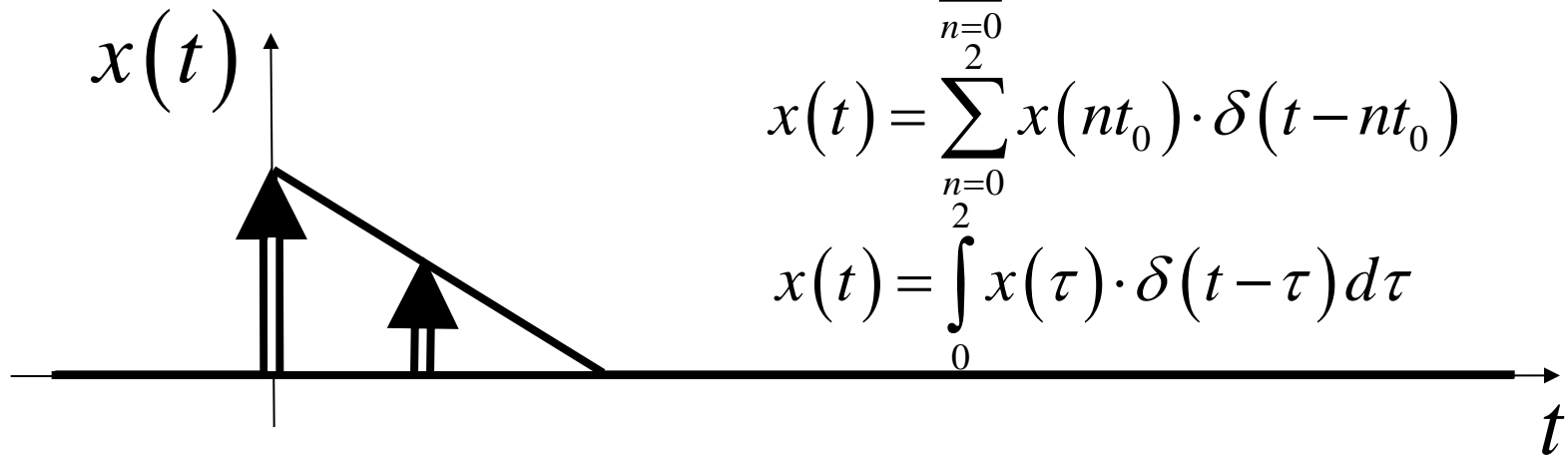








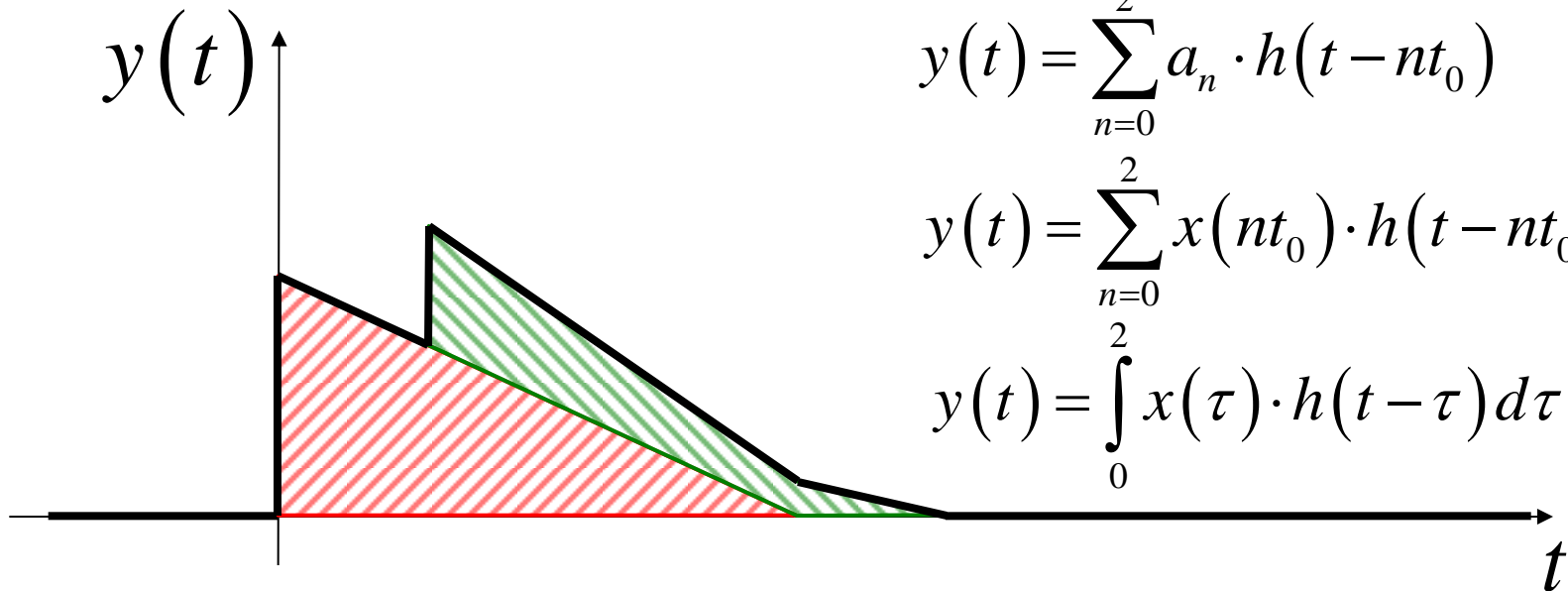




$$x(t) = \sum_{n=0}^2 a_n \cdot \delta(t - nt_0)$$

$$x(t) = \sum_{n=0}^2 x(nt_0) \cdot \delta(t - nt_0)$$

$$x(t) = \int_0^t x(\tau) \cdot \delta(t - \tau) d\tau$$



$$y(t) = \sum_{n=0}^2 a_n \cdot h(t - nt_0)$$

$$y(t) = \sum_{n=0}^2 x(nt_0) \cdot h(t - nt_0)$$

$$y(t) = \int_0^t x(\tau) \cdot h(t - \tau) d\tau$$

$$y(t) = \int_{-\infty}^{\infty} x(\tau) \cdot h(t - \tau) d\tau$$

