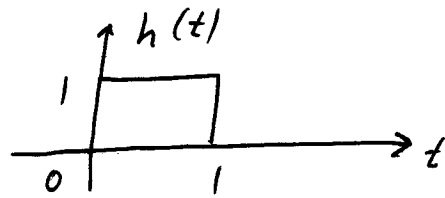
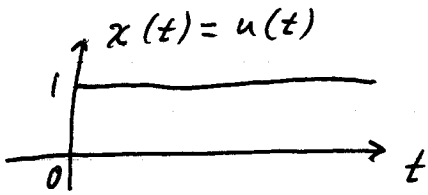
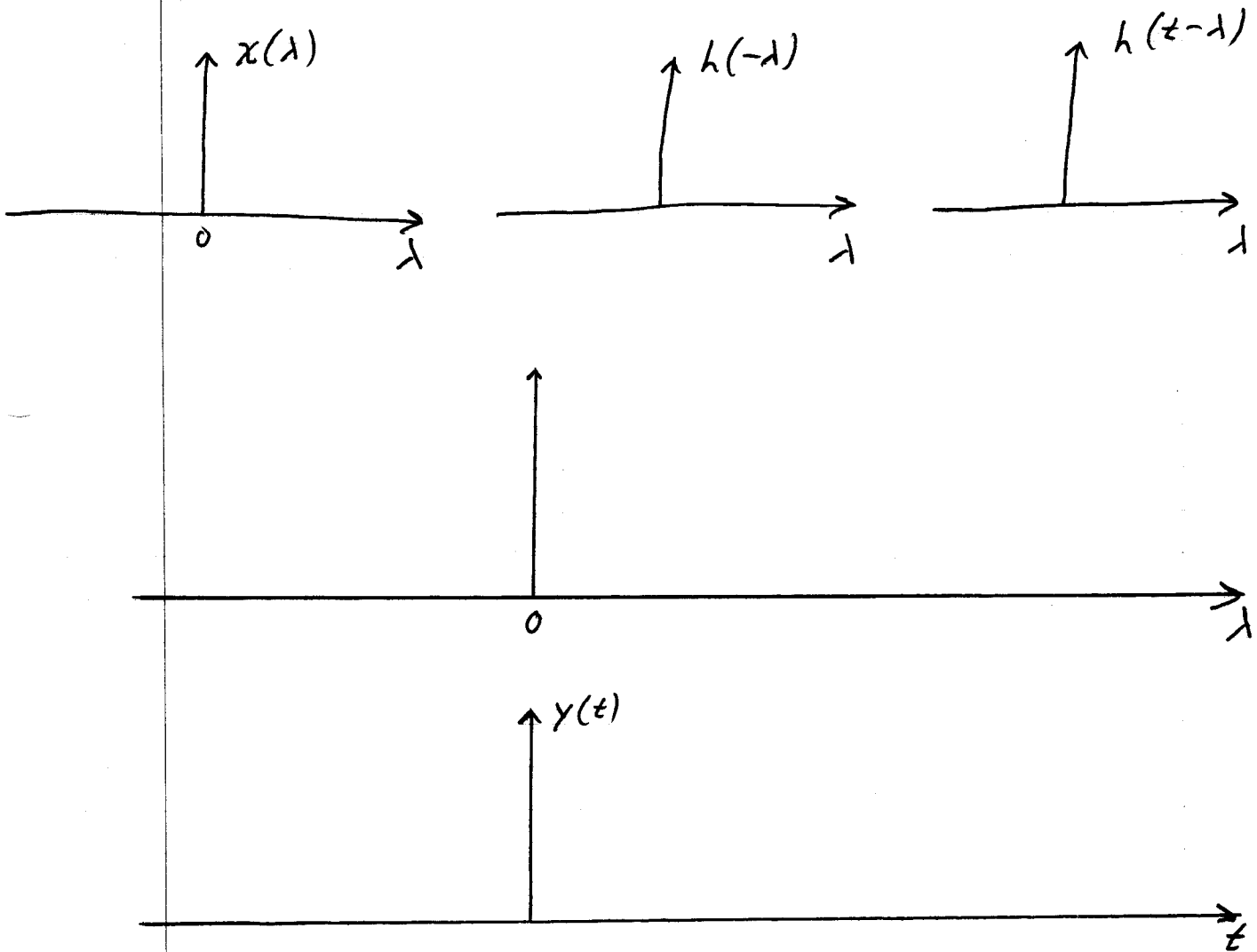


CONVOLUTION EXAMPLE



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



$$y(t) = \begin{cases} 0, & t \leq 0 \\ t, & 0 \leq t \leq 1 \\ 1, & t \geq 1 \end{cases}$$