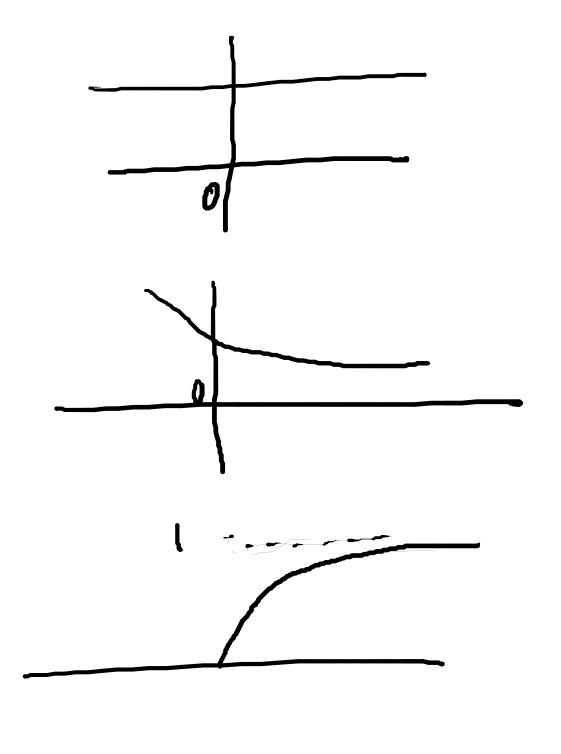
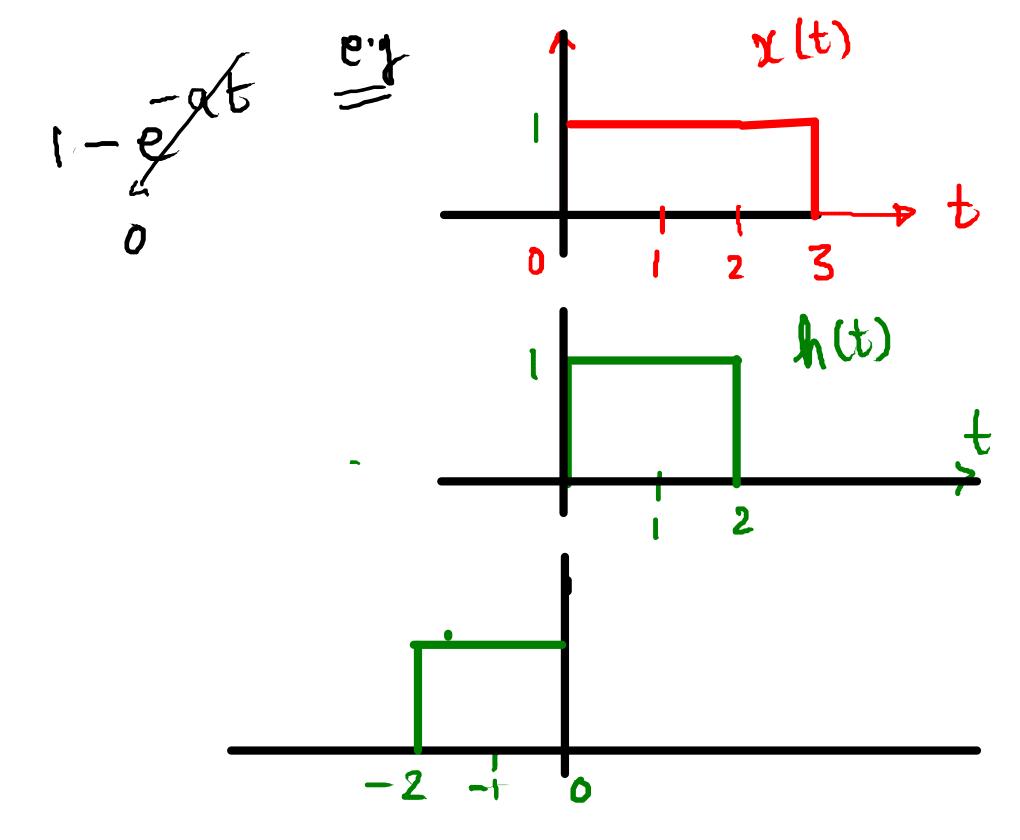
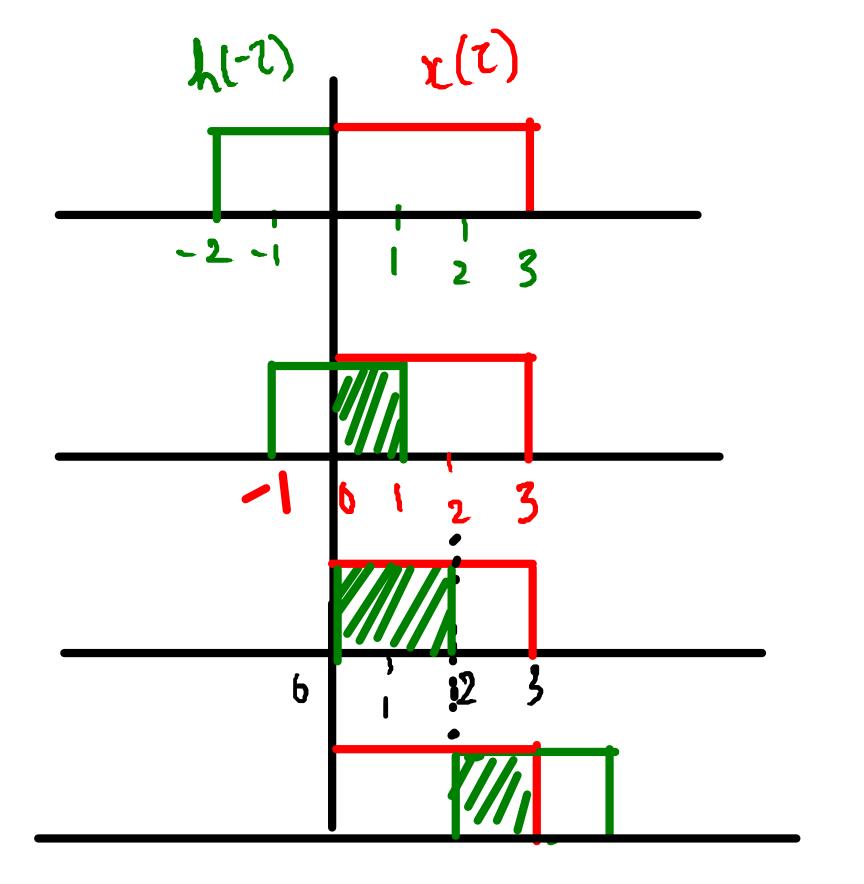
$$y(t) = e^{-at}u(t); \quad a>0 \quad h(t) \quad x(t)$$

$$y(t) = \int_{-\infty}^{\infty} x(t) h(t-t) dt$$

$$= \int_{-\alpha}^{\infty} e^{-at} dt$$







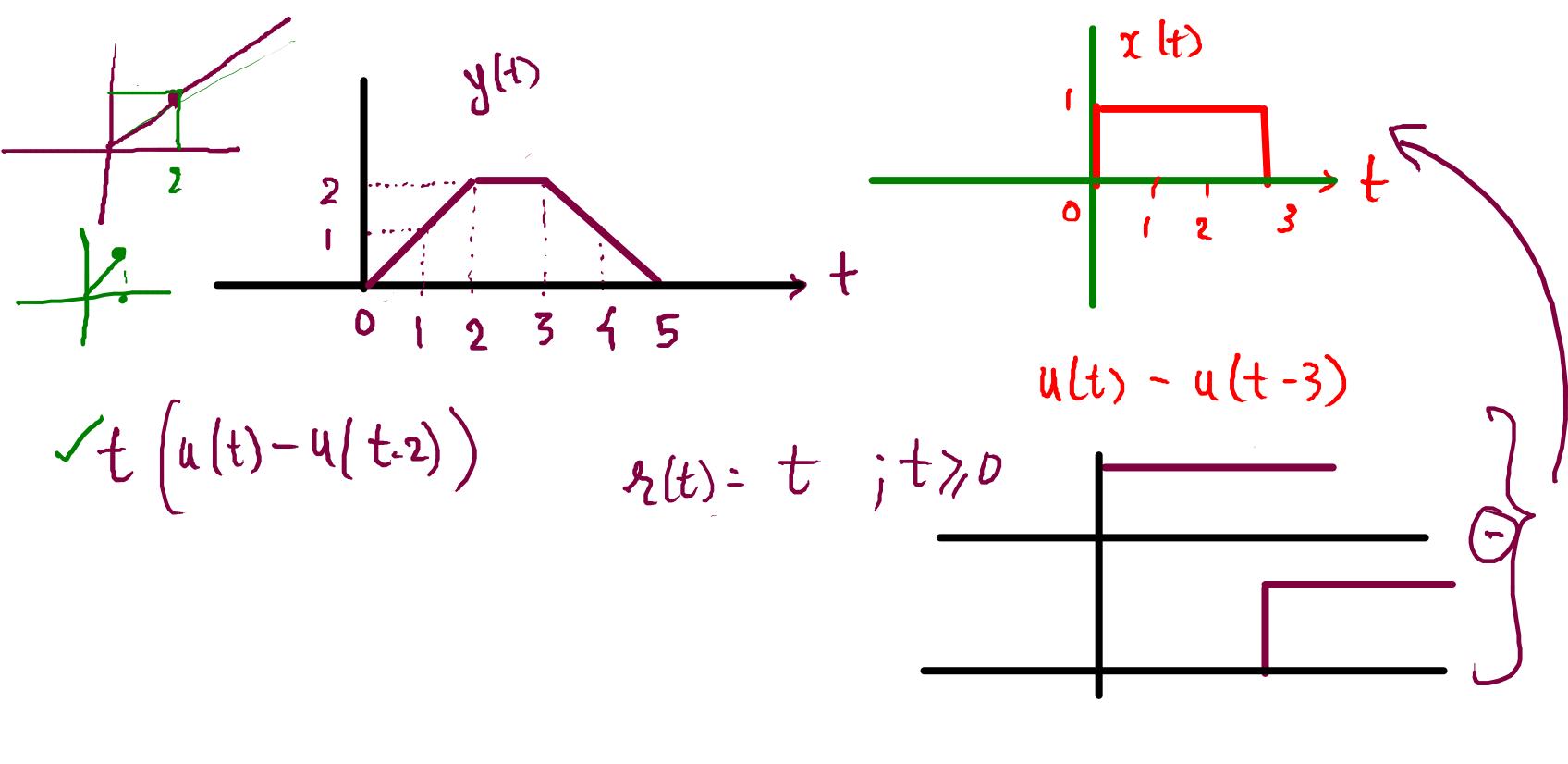
x(z)·h(t-z) dz

X: I nim, know b

h: I hmin, h max b

y: I xmin + hmin, 7

News + hmox



$$e_{4}$$
 $\chi[n] = \{1, 2, 3\};$
 $h[n] = \{4, 5, 6\};$