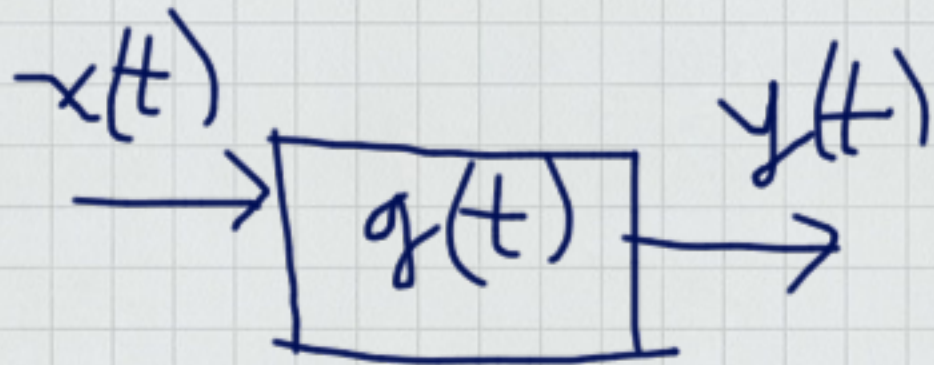
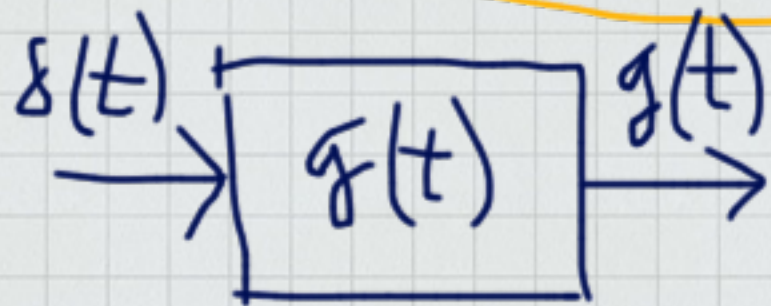


* Konvolusi & Transf. Laplace



$y(t) = \text{KONVOLUSI}$
antara $x(t)$ dan $g(t)$

~~$$y(t) = g(t) \times x(t)$$~~

$\tau = \text{tan}$

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

$$= \int_{-\infty}^{\infty} g(t - \tau) x(\tau) d\tau$$

Untuk menghindari
kerumitan KONVOLUSI

maka digunakanlah

TRANS. LAPLACE