

Dengan Transformasi Laplace.

"t"



"s"

(peubah REAL)

besaran fisik

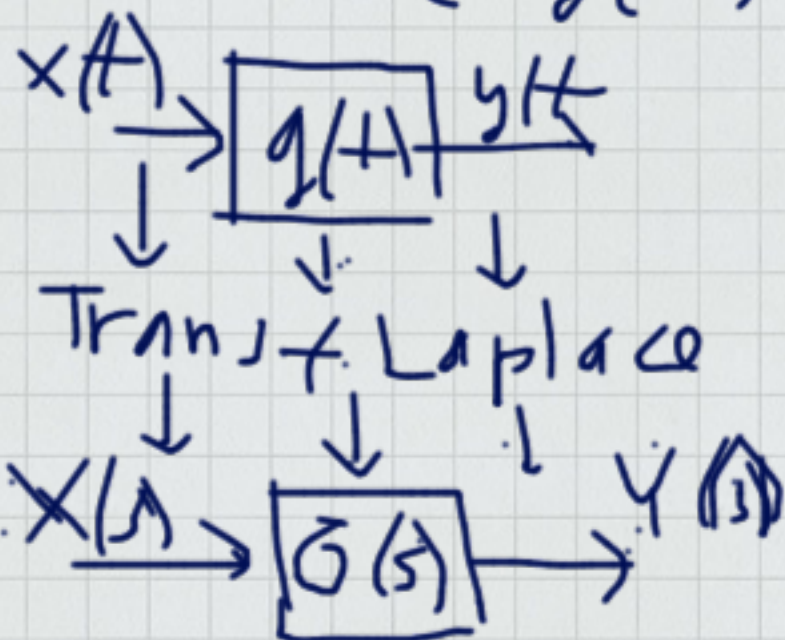
(peubah COMPLEX)

bukan besaran fisik

$$\mathcal{L}\{x(t)\} = X(s) \iff \mathcal{L}^{-1}\{X(s)\} = x(t)$$

$$\mathcal{L}\{g(t)\} = G(s) \iff \mathcal{L}^{-1}\{G(s)\} = g(t)$$

$$\mathcal{L}\{y(t)\} = Y(s) \iff \mathcal{L}^{-1}\{Y(s)\} = y(t)$$



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

TIDAK SAHIT

$$Y(s) = G(s) \cdot X(s)$$

SAHIT