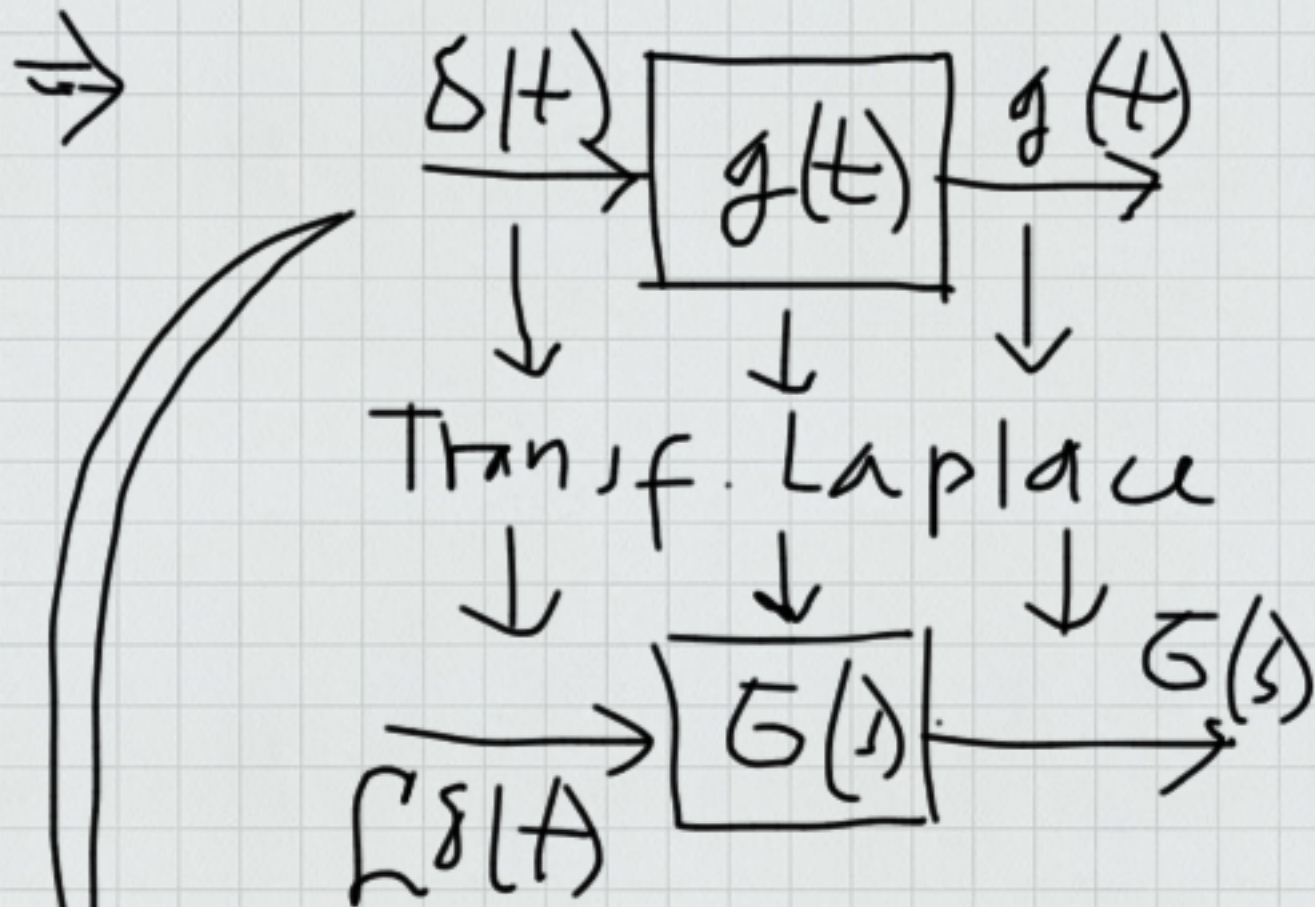


Contoh:

* Tentukan $\int_0^\infty \delta(t) dt$!

$\Rightarrow$ Dari Tabel Laplace: $\int_0^\infty \delta(t) dt = 1$



$$G(s) = \int_0^\infty g(t) dt$$

$$\int_0^\infty \delta(t) dt = \frac{G(s)}{G(s)} = 1$$

$$g(t) = \int_{-\infty}^{\infty} g(z) \delta(t-z) dz = \int_{-\infty}^{\infty} g(t-z) \delta(z) dz$$

kembali ke hal 49