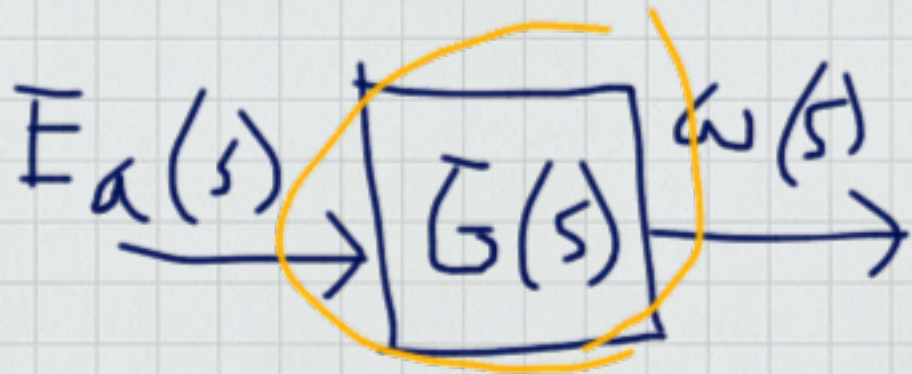


* Model Analitik $\Rightarrow$ exact, akurat
Sebagai Akuan (Referensi) dalam
verifikasi

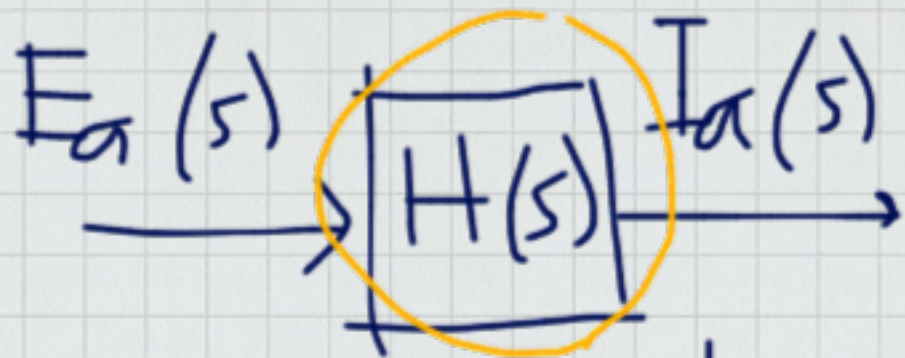
Model Transfer Function (Nisbah Alih)

Transformasi Laplace: time domain $\rightarrow$ "s" domain
$$f(t) \xrightleftharpoons[\mathcal{L}^{-1}]{\mathcal{L}} F(s)$$



$$G(s) = \frac{\omega(s)}{E_a(s)}$$

$$\omega(s) = \mathcal{L}[\omega(t)]$$



$$H(s) = \frac{I_a(s)}{E_a(s)}$$

$$E_a(s) = \mathcal{L}[e_a(t)]$$

$$I_a(s) = \mathcal{L}[i_a(t)]$$

Transf. Laplace: <http://www.unhas.ac.id/rhiza/atjip/>