

 $e^{-\alpha t}u(t)$ $\frac{1}{s+\alpha}$

 $\frac{1}{s+\alpha} \qquad \{s \in \mathbb{C} : \operatorname{Re}\{s\} > -\operatorname{Re}\{\alpha\}\}$

■ Linealidad: Sean $x(t) \stackrel{\mathcal{L}}{\longleftrightarrow} X(s)$ e $y(t) \stackrel{\mathcal{L}}{\longleftrightarrow} Y(s)$. Entonces tenemos:

$$\alpha x(t) + \beta y(t) \stackrel{\mathcal{L}}{\longleftrightarrow} \alpha X(s) + \beta Y(s)$$

$$k_i = (s + p_i)F(s)|_{s=-p_i}$$

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$$h(t) = -2862,92.e^{-10605,2t} + 2862,92.e^{-761,4t}$$

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