

# LT (Laplace)      FT (Fourier)

$$x(t) = e^{-2t} \varepsilon(t) \quad \circ \bullet \quad \text{LT}(x(t)) = X(s) = \frac{1}{s+2} \quad \text{Re}(s) > -2$$

$$\text{FT}(x(t)) = X(j\omega) = \frac{1}{j\omega+2}$$

