$| x(t) = & x \left\{ \cos(\ln t) \cdot u(t) \right\} = \frac{\cos(\ln t) \cdot u(t) + \cos(\ln t) \cdot u(-t)}{2} = \frac{\cos(\ln t) \cdot u(t) + \cos(\ln t) \cdot u(-t)}{2} = \frac{\cos(\ln t) \cdot u(t)}{2} = \frac{\cos(\ln t) \cdot u(t)}{$