$$S^{2} \underline{\Lambda}(s) - 1 = (t-2)u(t-2) + 2u(t-2)$$

$$= \frac{1}{s^{2}} e^{-2s} + 2e^{-2s}$$

$$X(s) = \frac{e^{-\lambda s}}{5^{4}} + \frac{\lambda e^{-2s}}{5^{3}} + \frac{1}{5^{2}} = \frac{1}{5^{1}}$$

2(s)=(t-2) ult-2) + 2(t-2, ult-2)+ t