



Differential Equations Assignment 16

Find the Laplace Transform of the Piecewise Function.

$$f(t) = \begin{cases} 0 & \text{if } 0 < t < 2 \\ t & \text{if } t > 2 \end{cases}$$



Solutions to Assignment 16

$$e^{-2s} \left(\frac{2s+1}{s^2} \right), s > 0$$