

Let
$$I = \int_{0}^{\infty} e^{-\frac{1}{2}st} dshe$$

Then $\frac{1}{5}I = -\frac{1}{2}(1+\frac{1}{2}s (\frac{1}{2}s I))$
 $I = \frac{1}{5}t + \frac{1}{4}$

Therefore $L(sm)(1 = \frac{1}{5}I = \frac{2}{5^{2}t})$

Let $S^{2}t + \frac{1}{5}t = \frac{2}{5^{2}t}$

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Astr $S^{2}t + \frac{1}{5}t = \frac{2}{5^{2}}t + \frac{2}{5}t = \frac{2$





