

## Computing the Laplace Transform

**Quiz:** What is  $\mathcal{L}((1+t)^2)$ ?

**Choices:**

- a.  $(1/s + 1/s^2)^2 = 1/s^2 + 2/s^3 + 1/s^4$ .
- b.  $1/s + 2/s^2 + 2/s^3$ .
- c.  $(1+t)(1/s + 1/s^2)$ .
- d. None of the above.

Pick what you think is the correct choice and then look at the answer.

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18.03SC Differential Equations  
Fall 2011

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