amsppt   **Math 226.02/226T.01**
                                            Quiz 6
                                     October 16, 1997

Name: _____

1. Knowing that $y_1 = e^t$ and $y_2 = t$ satisfy the corresponding homogeneous equation find a particular solution of the non-homogeneous equation

$$y'' + t1 - ty' - 11 - ty = 2(1 - t)e^{2t}.$$

Answer: _____

Sign the pledge "On my honor, I have neither given nor received unauthorized aid on this quiz."

Signature: _____

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