

QUIZ 6 FOR CALC 4

Name: _____ RUID: _____

- (1) (4 pt) Find the general solution of the equation

$$y''(t) + 2y'(t) + y(t) = te^t$$

- (2) (4 pt) Find the general solution of the equation

$$y''(t) + y(t) = \cos t$$