

QUIZ 7 FOR CALC4 ON MAR. 31, 2015

Name: \_\_\_\_\_ RUID: \_\_\_\_\_

Email: \_\_\_\_\_

1. (5 pt) Find the general solution to

$$2y^{(4)} - y''' - 9y'' + 4y' + 4y = 0$$

2. (5 pt) Find the general solution to

$$y^{(4)} - y = 3t + \cos t$$