

**QUIZ 7 FOR CALC 4 ON OCT. 23, 2014**

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

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

1. Find the general solution to

$$y'' + 4y = \sin 2t$$

2. Find the general solution to

$$y'' + 4y = \tan 2t, 0 < t < \pi/4$$