

## Homework Week 5: Due Thursday 5/5

- In Example 5.2.3 that we did in class, find the EXACT time the amount of alcohol in the tank reaches a maximum. Also find the exact maximum amount of alcohol in the tank.
- page 133 – 134 #2, 3
- page 133 Find the exact solution to the differential equation you found in 5.2.2.1
- page 141 – 142 #2, 3, 4