

**Chem 1410**  
**Homework Set #5**  
**Assigned 9/25; Due 10/6**

1. P 5.3
2. Consider problem P5.1, which derives the expression for tunneling through a barrier. Show how to go from the final result given in this exercise to the simpler expression given in the lecture notes.
3. Q 5.10
4. P 6.5
5. P 6.9
6. P 6.21