

**Homework Set 5***DUE: Tuesday February 25th*

1. (10 points) Check Perkins equations 6.5, 6.8, 6.9, 6.14, and 6.15 by verifying that they are consistent with each other, and plugging in the numbers.
2. (10 points) Perkins problem 6.3.
3. (10 points) Perkins problem 6.4.
4. (10 points) Perkins problem 7.3.