Thermodynamics
Homework Eight
Due Friday, May 20, 2016

1. Problem 5.11

2. Problem 5.36 (part c is optional). For part b, calculate the boiling temperature at pressures of 0.9, 0.8, and 0.7 atmospheres. These roughly correspond to elevations of 950, 2000, and 3000 meters.

3. Problem 5.24

4. Problem 5.42

5. Problem 5.43