

Homework 1: Thermometers, ideal gas law and its microscopic model (Due Friday Feb 9)

January 26, 2018

1 THERMOMETERS (10 points)

Problem 1.7 part (a).

2 THE IDEAL GAS (70 points)

1. (10 points) Problem 1.10
2. (10 points) Problem 1.11
3. (10 points) Problem 1.12
4. (40 points) Problem 1.16

3 MICROSCOPIC MODEL OF GAS (20 points)

1. (10 points) Problem 1.19
2. (10 points) Problem 1.24