

# Chemistry 553

## Problem set 2

Due: 28 January 2011

1. Provide a clear, but terse statement of the two laws of thermodynamics. Define all terms. The second law is definable in a number of ways. Provide two ways.

From your text,

2. 5.3

3. 7.1

4. 7.3

5. 7.4

6. 7.6

7. 7.9