

Homework Two
Thermodynamics
College of the Atlantic
Due Friday, January 17, 2025

All problems are from the textbook, unless otherwise stated.

1. 1.34
2. Derive Equation 1.38 from 1.37. (We might do this in class. If so, there is no need to do it as part of this homework assignment.)
3. 1.35
4. 1.36
5. 1.37
6. 1.40 Optional, but recommended. This is a challenging but not impossible problem.