

**ME 24-221**  
**Thermodynamics I**

Assignment No: 3  
Due Date: 22 September 2000  
Fall 2000  
Instructor: J. Murthy

**Reading:** Sonntag, Chapter 4

1. Problem 4.11
2. Problem 4.14
3. Problem 4.19
4. Problem 4.24
5. Problem 4.48
6. Problem 4.50
7. Problem 4.55