AME 20231
Homework 12
Due: Tuesday, 28 April 2020, in class

1. 9.31, In addition, take the efficiency of each turbine to be 0.95. Carefully sketch the process on a $T - s$ diagram.

2. 12.40.

3. 12.51, for liquid water take instead $P = 2.0$ MPa. For water vapor, take instead $P = 400$ kPa.

4. 12.65.

5. 12.72, Take instead $T = 155$ K.