

AME 20231

Homework 11

Due: Friday, 16 April 2010, in class

1. 9.30, Take instead the inlet temperature to be 1100 K ,
2. 9.47, Take instead $P_1 = P_4 = 21\text{ MPa}$.
3. 9.61, Take instead the pump to deliver water at 420 kPa .
4. 9.125, Take instead the turbine entrance pressure to be 650 kPa .
5. 9.147, Take instead the inlet nozzle water pressure to be 245 kPa .