

AME 20231

Homework 1

Due: Thursday, 13 January 2022, 9:00 AM, on Sakai

Unless otherwise stated, all problems are from the text of Borgnakke and Sonntag, 9th edition.

1. 1.21, take instead the mass of the steel container to be 5 kg.
2. 1.30, take instead the volume to be 10 m^3 .
3. Retrieve the documents `sample.tex` and `sample.figure.eps` from the `documents` link under <https://www3.nd.edu/~powers/ame.20231>,

edit it to add your name, generate an elegant fully formatted document using \LaTeX , and submit a copy of the resulting `.pdf` file.

Be sure to follow the homework format specified in the course syllabus and Example 1.1 of the course notes.