$\begin{array}{c} \mathrm{AME}\ 20231 \\ \mathrm{Homework}\ 1 \end{array}$

Due: Thursday, 16 January 2020, beginning of class

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

- 1. 1.24, take instead the car mass to be 1600 kg.
- 2. 1.31.
- 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, and print a copy of the compiled and formatted <code>.pdf</code> file.

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