

Thermodynamics 2014 Fall Homework Assignment 1

- a) Discuss the possibility of a physical system having a negative temperature.
- b) Compare the decrease in the entropy of a reader's brain during the reading of a book with the increase in entropy due to illumination (by means of an electric light bulb).

HWs from "Introduction to Chemical Engineering Thermodynamics" 7th Ed.

1.7, 1.10, 1.25, 2.11, 2.18, 2.21, 2.28