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*Textbook: Cengel and Boles, Thermodynamics
An Engineering Approach
9th Edition (2017)-e-book access by IIT-K*



Textbook: Cengel and Boles, Thermodynamics An Engineering Approach 9th Edition (2017)

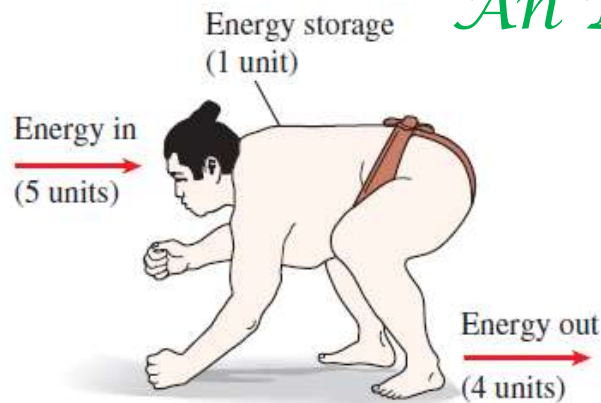


FIGURE 1-2

Conservation of energy principle for the human body.

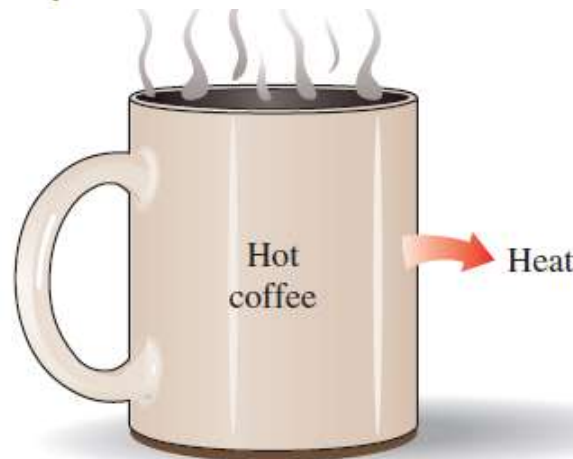


FIGURE 6-1

A cup of hot coffee does not get hotter in a cooler room.

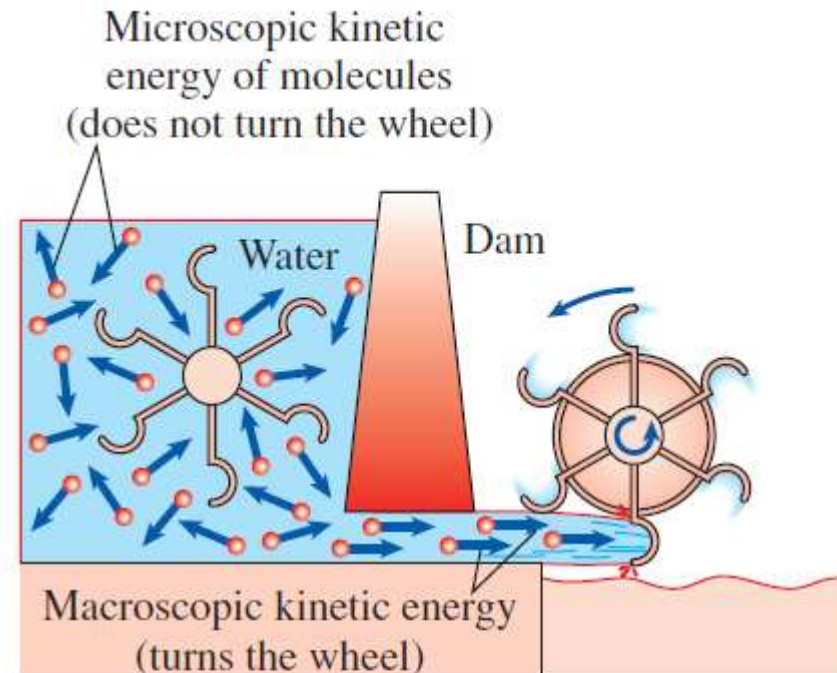
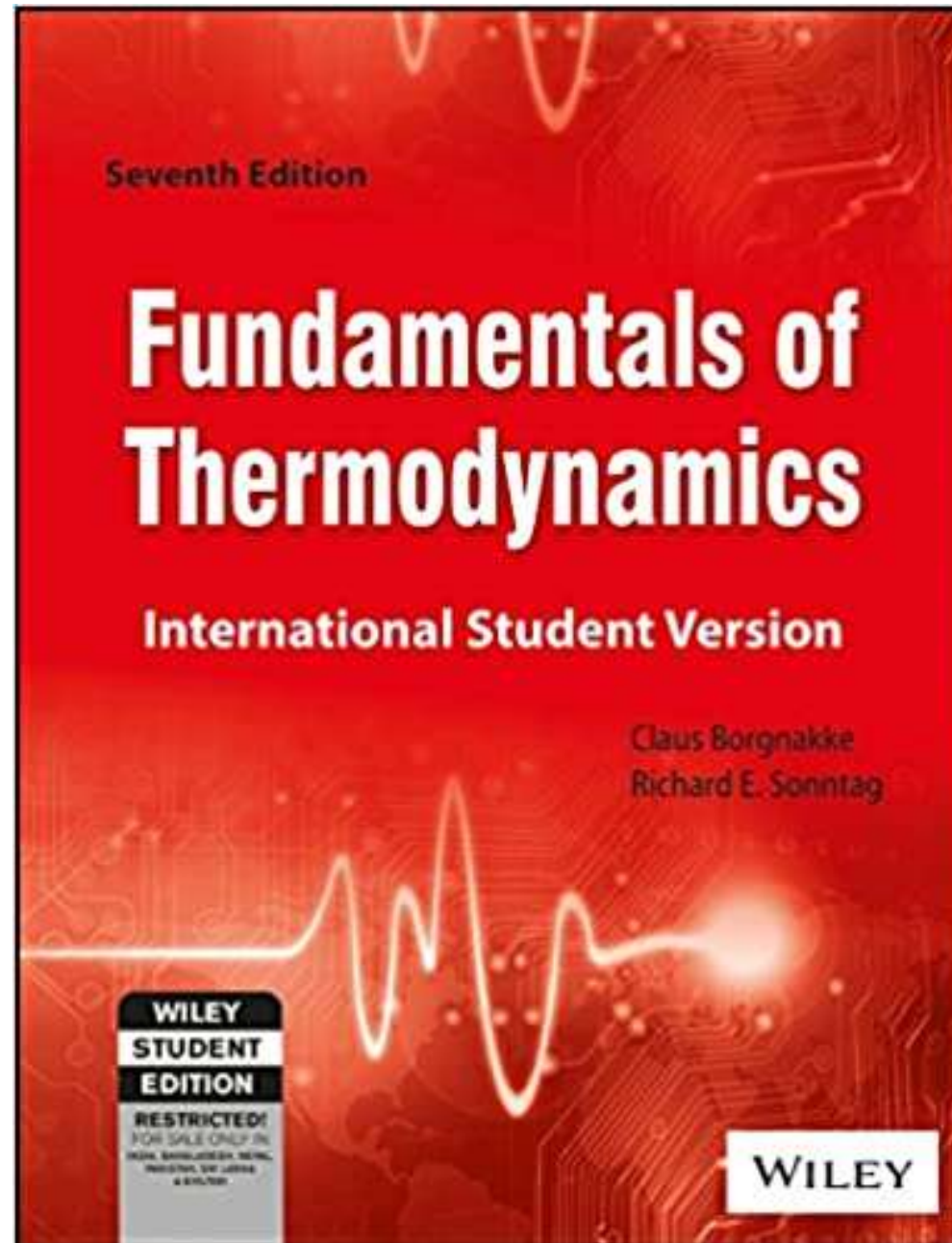


FIGURE 2-8

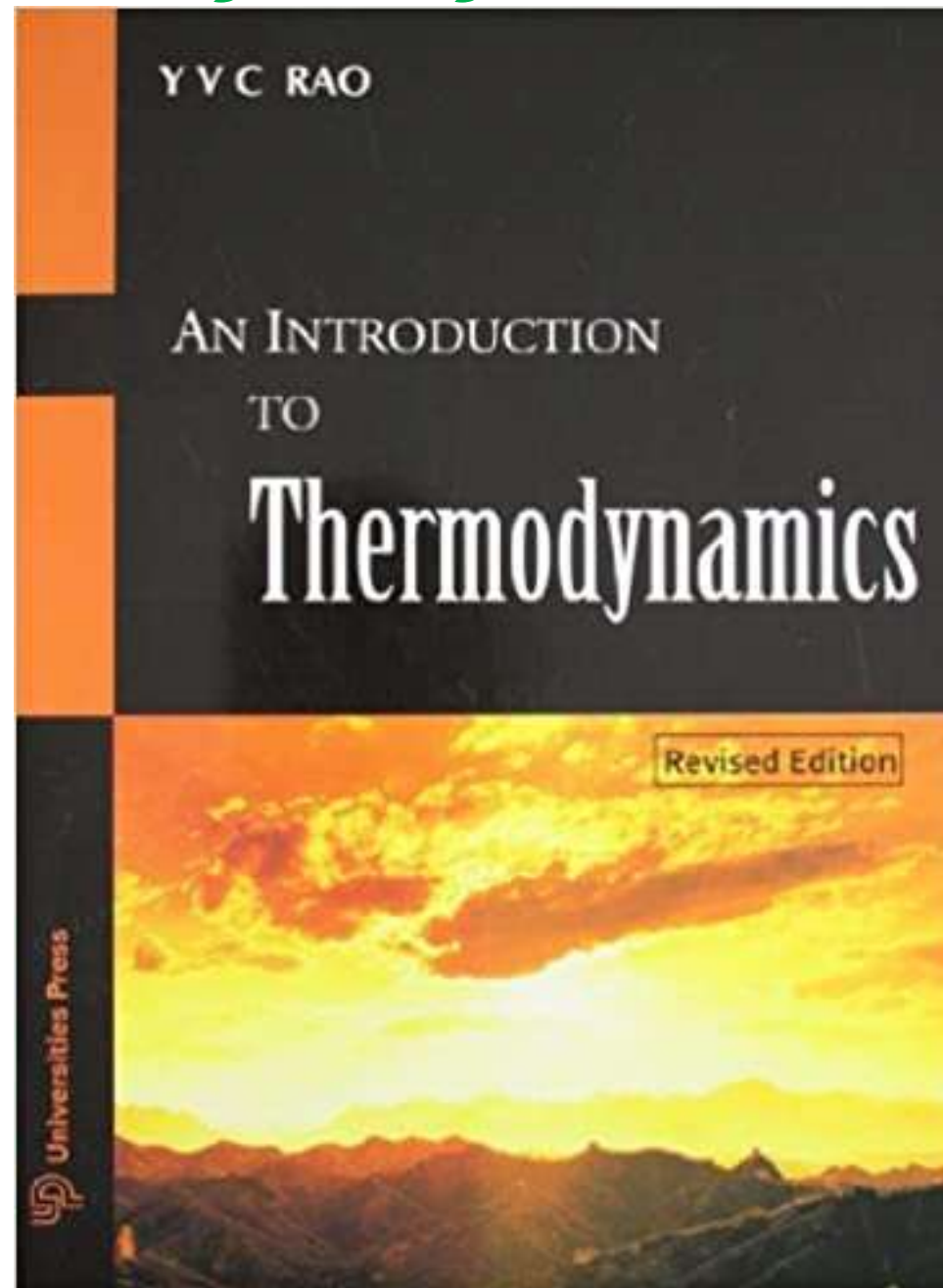
The *macroscopic* kinetic energy is an organized form of energy and is much more useful than the disorganized *microscopic* kinetic energies of the molecules.

- Clear and simple explanations with many applications

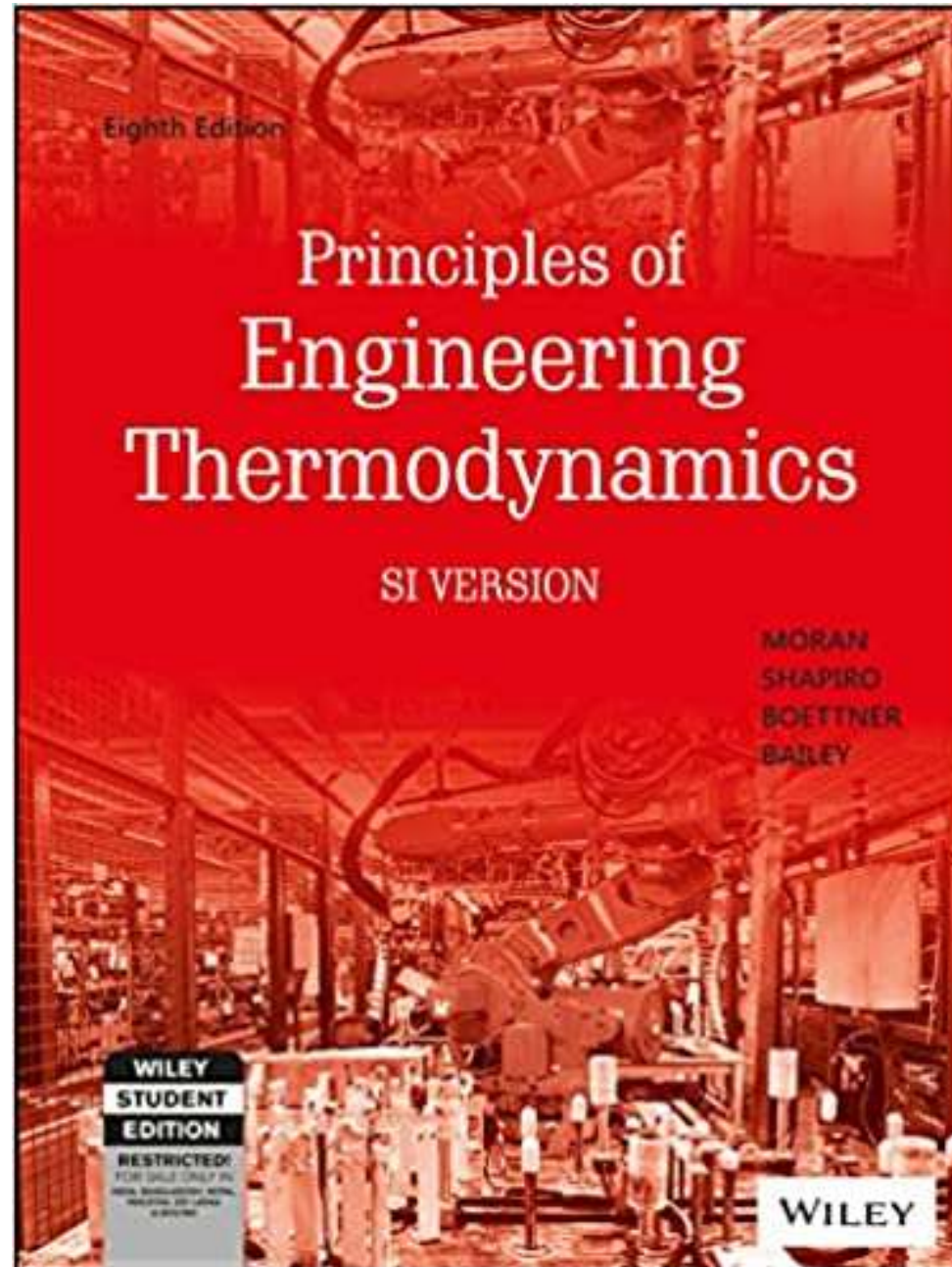
Useful references-1



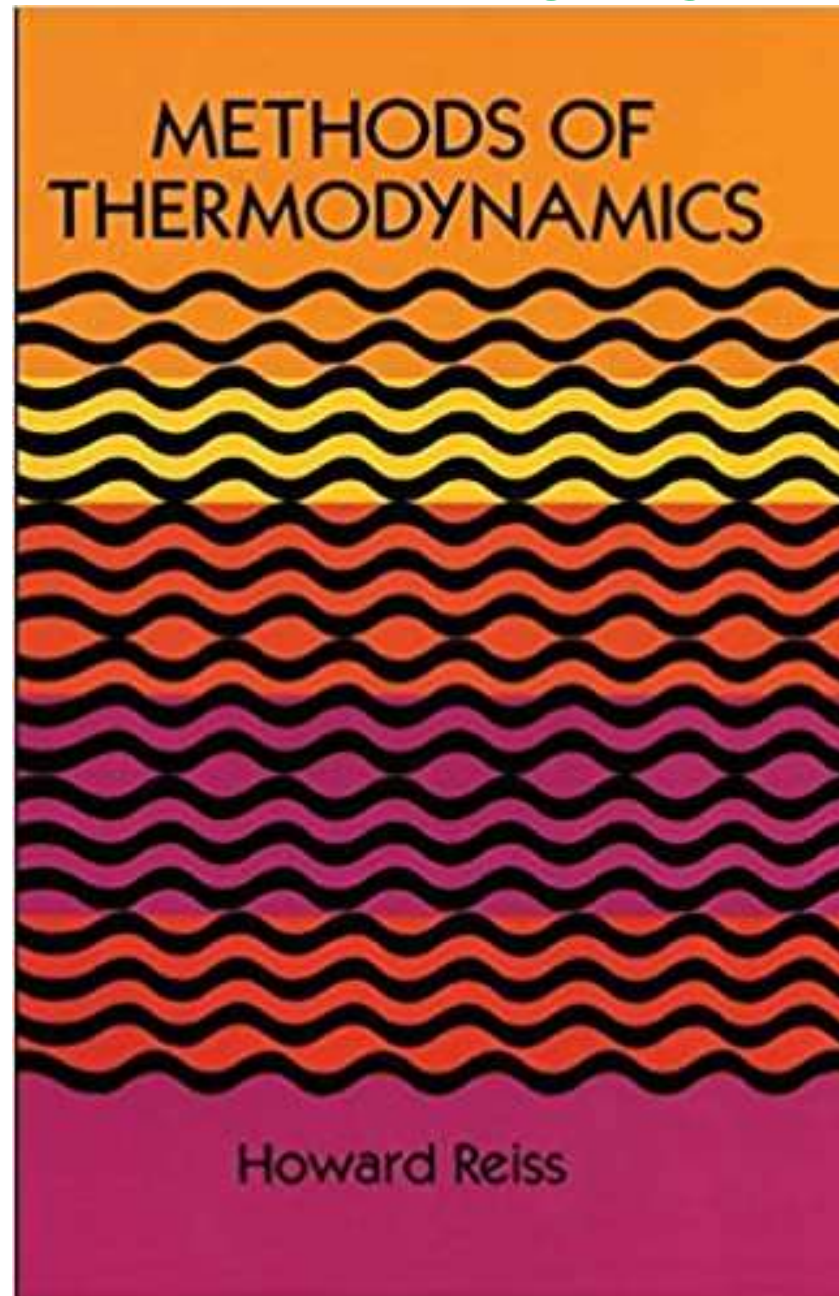
Useful references-2



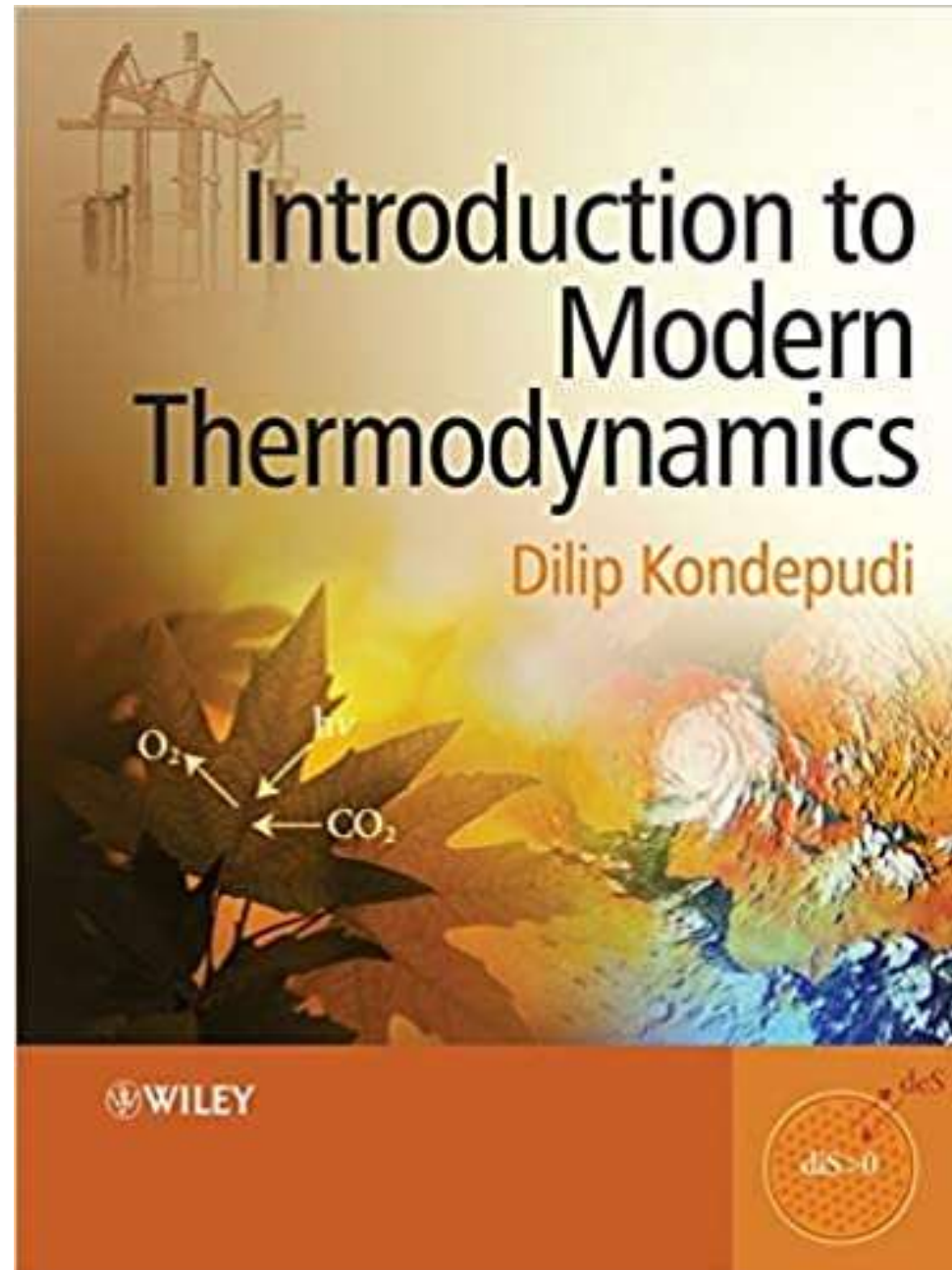
Useful references-3



Classic (~238 pages!)



UG book: Stepping stone to modern topics



UG book: Properties of matter perspective

