



## A Student's Guide to Entropy (Paperback)

By Don S. Lemons

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2013.  
 Paperback. Book Condition: New. 224 x 152 mm. Language: English . Brand New Book. Striving to explore the subject in as simple a manner as possible, this book helps readers understand the elusive concept of entropy. Innovative aspects of the book include the construction of statistical entropy from desired properties, the derivation of the entropy of classical systems from purely classical assumptions, and a statistical thermodynamics approach to the ideal Fermi and ideal Bose gases. Derivations are worked through step-by-step and important applications are highlighted in over 20 worked examples. Around 50 end-of-chapter exercises test readers understanding. The book also features a glossary giving definitions for all essential terms, a time line showing important developments, and list of books for further study. It is an ideal supplement to undergraduate courses in physics, engineering, chemistry and mathematics.



**READ ONLINE**  
 [ 6.87 MB ]

### Reviews

*I just started reading this article pdf. it was actually writtern very properly and useful. You wont really feel monotony at whenever you want of your respective time (that's what catalogs are for relating to in the event you question me).*

-- **Brandt Koss III**

*It is really an awesome pdf that I actually have actually study. It really is basic but excitement from the 50 % of the publication. I am delighted to inform you that here is the greatest book i have read through within my individual existence and can be he finest publication for actually.*

-- **Mrs. Yasmine Crona**