

statistical mechanics pathria solutions pdf

I used this book for my statistical mechanics class and I hated it. Most of the materials, as already mentioned in the product description, are basically ripped off from the graduate-level version by the same author.

Amazon.com: Introduction to Statistical Physics

Surface tension is the elastic tendency of a fluid surface which makes it acquire the least surface area possible. Surface tension allows insects (e.g. water striders), usually denser than water, to float and slide on a water surface. At liquid–air interfaces, surface tension results from the greater attraction of liquid molecules to each other (due to cohesion) than to the molecules in the ...

Surface tension - Wikipedia

In mathematics, the Laplace transform is an integral transform named after its inventor Pierre-Simon Laplace (/ l ɛ ɪ ˈ t m ɛ ɪ ˈ p l ɛ ɪ ˈ s /). It takes a function of a real variable t (often time) to a function of a complex variable s (complex frequency).. The Laplace transform is very similar to the Fourier transform. While the Fourier transform of a function is a complex function of a real variable ...

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