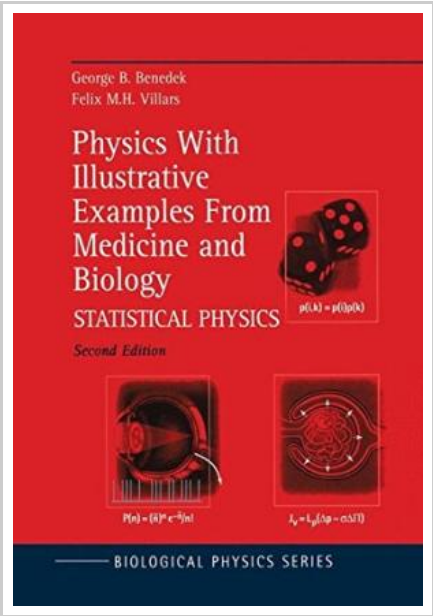

Physics With Illustrative Examples From Medicine and Biology

By Benedek, George B. / Villars, Felix M.H.

Book Condition: New. Publisher/Verlag: Springer, Berlin | Statistical Physics | A reissue of a classic book -- corrected, edited, typeset, redrawn, and indexed for the Biological Physics Series. Intended for undergraduate courses in biophysics, biological physics, physiology, medical physics, and biomedical engineering, this is an introduction to statistical physics with examples and problems from the medical and biological sciences. Topics include the elements of the theory of probability, Poisson statistics, thermal equilibrium, entropy and free energy, and the second law of thermodynamics. It can be used as a supplement to standard introductory physics courses, and as a text for medical schools, medical physics courses, and biology departments. The three volumes combined present all the major topics in physics. These books are being reissued in response to frequent requests to satisfy the growing need among students and practitioners in the medical and biological sciences with a working knowledge of the physical sciences. The books are also in demand in physics departments either as supplements to traditional intro texts or as a main text for those departments offering courses with biological or medical physics orientation. | 1 Elements of the Theory of Probability: The Binomial Distribution: Applications.- 1.1 Definition of Probability. The...

Reviews

It in one of the most popular publication. It really is writter in easy words and not difficult to understand. You are going to like how the author write this book.

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Completely essential go through book. This is for all who statte there had not been a worthy of reading through. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Lydia Legros***