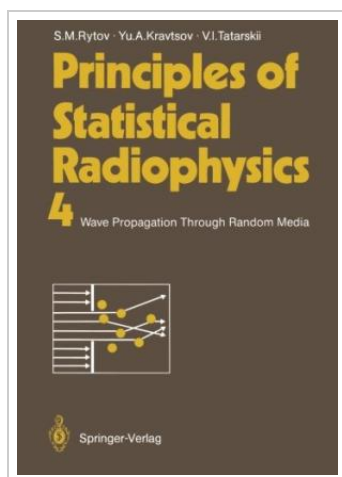




Principles of Statistical Radiophysics 4: Wave Propagation Through Random Media (Paperback)

By Sergei M. Rytov, Yurii A. Kravtsov, Valeryan I. Tatarskii

Springer-Verlag Berlin and Heidelberg GmbH Co. KG, Germany, 2011. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Principles of Statistical Radiophysics is concerned with the theory of random functions (processes and fields) treated in close association with a number of applications in physics. Primarily, the book deals with radiophysics in its broadest sense, i.e., viewed as a general theory of oscillations and waves of any physical nature * This translation is based on the second (two-volume) Russian edition. It appears in four volumes: 1. Elements of Random Process Theory 2. Correlation Theory of Random Processes 3. Elements of Random Fields 4. Wave Propagation Through Random Media. The four volumes are, naturally, to a large extent conceptually interconnected (being linked, for instance, by cross-references); yet for the advanced reader each of them might be of interest on its own. This motivated the division of the Principles into four separate volumes. The text is designed for graduate and postgraduate students majoring in radio-physics, radio engineering, or other branches of physics and technology dealing with oscillations and waves (e.g., acoustics and optics). As a rule, early in their career these students face problems involving the...



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