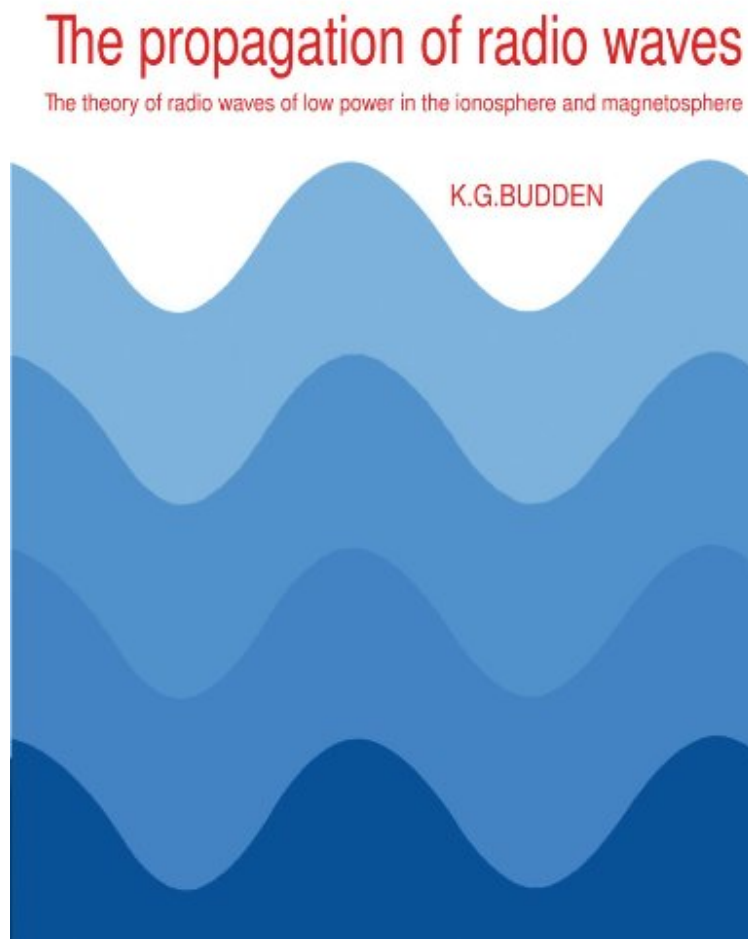


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The Propagation of Radio Waves: The Theory of Radio Waves of Low Power in the Ionosphere and Magnetosphere

K. G. Budden

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This book is concerned with the ionosphere and the magnetosphere, and the theory of their effect on radio waves. It includes accounts of some mathematical topics now widely used in this study, particularly W. K. B. approximations, Airy integral functions and integration by steepest descents. The subject is divided into ray theory and full wave

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"...recommended as an essential part of the libraries of all workers involved in any aspect of ionospheric radio communication or radio soundings of the ionosphere." ScienceAbout the Author Budden, Fellow of St. John's College and Emeritus Reader in Physics in the University of Cambridge.