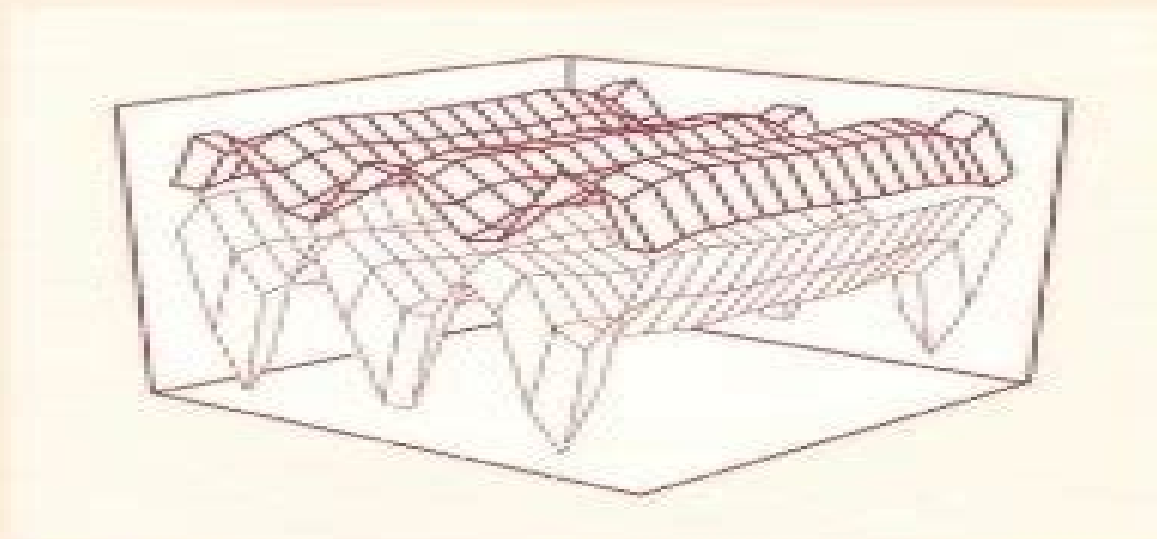


Understanding Electromagnetic Scattering Using the Moment Method *A Practical Approach*



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Analysis Methods for Electromagnetic Wave Problems Eikichi Yamashita, 1990 Here are the newest methods for using computers to design linear antennas and microwave printed circuits Learn how to use supercomputers to apply the FD TD and the FE methods and how to develop computation programs Includes the methods of antenna analysis with integral equation physical optics approximation electromagnetic wave scattering due to random surface eigen function expansion and rectangular boundary division Features practice problems and answers plus examples of actual calculation programs With

132 diagrams and 1121 equations *Subject Guide to Children's Books in Print 1997* Bowker Editorial Staff, R R Bowker Publishing, 1996-09 **Integral Equation Methods for Electromagnetics** Nobuaki Kumagai, N. Morita, Joseph R. Mautz, 1990 Details the methods for solving electromagnetic wave problems using the integral equation formula This text limits the use of mathematics to the level of standard undergraduate students and explains all the derivations and transformations of equations in detail **The Generalized Multipole Technique for Computational Electromagnetics** Christian Hafner, 1990 Beginning with a detailed comparison of traditional methods of EM field analysis this text leads up to a step by step explication of the Generalized Multiple Technique GMT

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