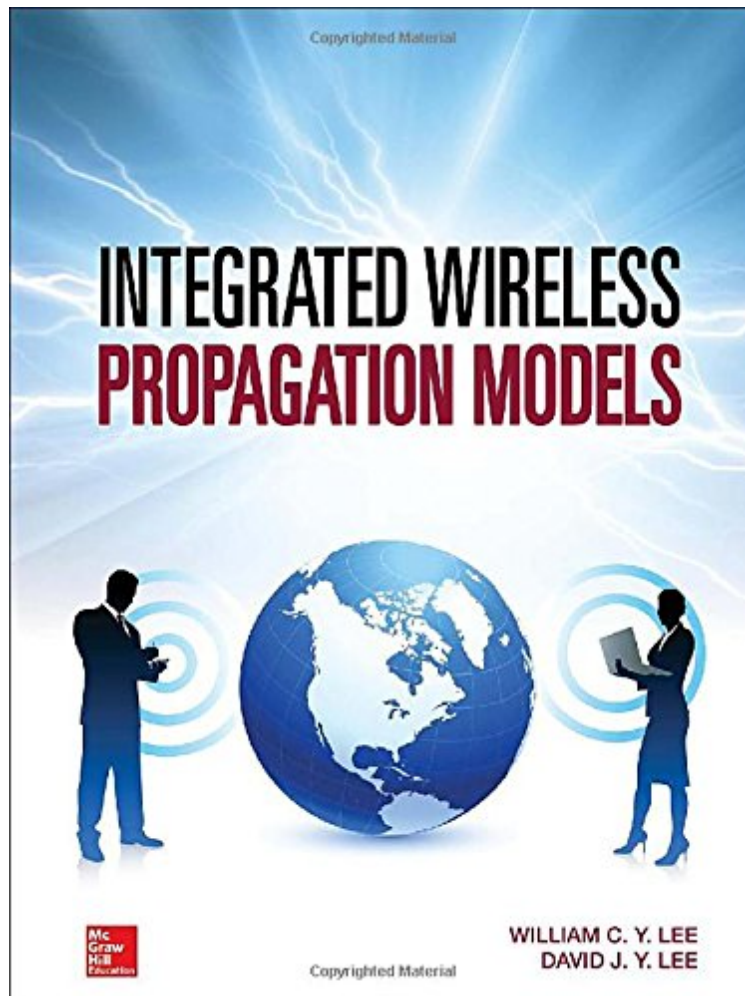


[Download] Integrated Wireless Propagation Models

Integrated Wireless Propagation Models

William C. Y. Lee

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William C. Y. Lee : Integrated Wireless Propagation Models before purchasing it in order to gage whether or not it would be worth my time, and all praised Integrated Wireless Propagation Models:

FULLY INTEGRATED SOLUTIONS FOR MANAGING WIRELESS NETWORK COVERAGE, CAPACITY, AND COSTS Cowritten by Dr. William C. Y. Lee, one of the original pioneers of wireless technology at Bell Labs, this in-depth guide presents accurate, efficient propagation prediction models to meet the growing demands of next-generation wireless networks. All relevant factors, including terrain, atmospheric conditions, buildings, antenna height, indoor environments, and more, are considered. Integrated Wireless Propagation Models discusses popular prediction models and provides complete details on the Lee macrocell, microcell, and in-building models. The final chapter ties

the three Lee models together to produce an integrated Lee model that can be applied to all mobile environments. Throughout the book, complex mathematical models are translated into practical, easy-to-implement solutions. **COVERAGE INCLUDES:** Introduction to modeling mobile signals in wireless communications Macrocell prediction models--area-to-area and point-to-point models Microcell prediction models for both empirical and deterministic methods In-building (picocell) prediction models Integrating the three Lee models into the Lee comprehensive model