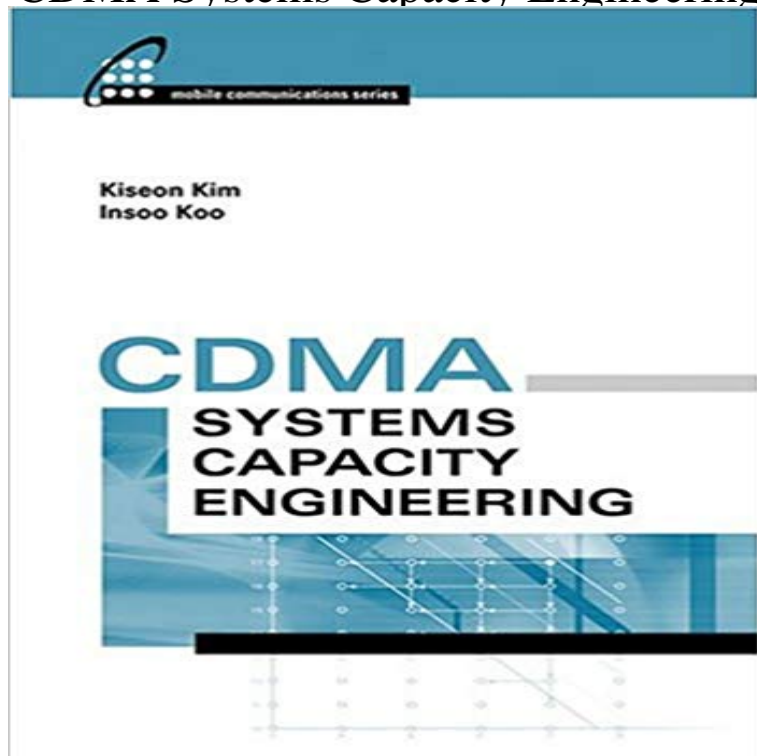


## CDMA Systems Capacity Engineering



This hands-on practical book tackles CDMA (code division multiple access) capacity engineering, which is crucial to ensuring optimal performance of wireless networks. Examining CDMA capacity at all system levels, this book shows network engineers and operators how to quantify systems capacity so they can design resource management and capacity strategies. It analyzes various critical systems conditions, such as system outages, so CDMA capacity can be properly managed. Case studies and detailed operations scenarios provide practical insight for capacity planning and resource allocation to ensure optimal network performance. Because of the key role CDMA plays in current and third generation cellular systems, this book is also an essential reference for wireless network researchers and planners. A full range of analytic methods for voice, data, and multimedia make this book an indispensable tool for optimizing CDMA systems.

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