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Sommario/riassunto

This innovative book sets forth two promising wireless approaches that support high-quality, high-speed data and multimedia service-multiple antenna technologies and cross layer transmitter adaptation designs-while highlighting the relationships and interactions between them. The latest advanced technologies of channel adaptation techniques for wireless communication systems with multiple antennas are thoroughly investigated. The book is divided into three parts, first giving readers a good foundation in underlying theory, then exploring applications as well as advanced topics:* Par