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1.6.6 Alamouti Space-Time Coding
 1.6.7 Beamforming MIMO Antenna Arrays
 1.6.8 Downlink MIMO Architectures; 1.6.9 Open-Loop and Closed-Loop MIMO; 1.6.10 Single-User and Multiuser MIMO; 1.7 Interference; 1.7.1 Spatial Frequency Reuse; 1.7.2 Cochannel Interference; 1.7.3 Multiuser Interference; 1.8 Mobility and Handoff; 1.8.1 Intercell versus Intracell Handoff; 1.8.2 Mobile-Initiated versus Network-Initiated Handoff; 1.8.3 Forward versus Backward Handoff; 1.9 Channel Assignment Strategies; 1.9.1 Medium Access Control Protocols; 1.9.2 Signal Duplexing Techniques; 1.9.3 Orthogonal Frequency Division Multiple Access
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 2.6 IEEE 802.11 Security

Sommario/riassunto

Provides a clear, coherent review of all major wireless broadband standards with an emphasis on managing the explosive growth in mobile video. 802.11ac/ad, 802.16m, 802.22, and LTE-Advanced are the emerging broadband wireless standards that offer many powerful wireless features. This book gives an accessible overview of the various standards and practical information on 802.11 link adaptation, 4G smartphone antenna design, wireless video streaming, and smart grids. Broadband Wireless Multimedia Networks distills the many complex wireless features in a clean and concise