

CS 703: 3G NETWORKS AND LTE (3-0-0 3)

Review of Cellular Networks and other Wireless Networks.

3G Networks, LTE, Interworking Networks – Architecture, Protocols

Security Architectures and Protocols.

References:

1. Ghosh, R. Ratasuk, B. Mondal, N. Mangalvedhe, and T. Thomas, "LTE-advanced: Next-generation Wireless Broadband Technology," IEEE Wireless Commun., Vol.17, No.3, June 2010, pp.10-22.
2. Jin Cao, Maode Ma, Hui Li, Yueyu Zhang, "A Survey on Security Aspects for LTE and LTE-A Networks" IEEE Communications Survey & Tutorials.
3. 3rd Generation Partnership Project-Technical Specifications.