



UMTS-HSDPA system TCP performance

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paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Publisher: Machinery Pub. Date :2008-12-01. The evolution of the mobile communications market, leading to the rapid increase in data traffic demand. This demand will cause some damage to mobility. And will lead to the channel condition deterioration occurs intermittently. Ultimately affect the Transmission Control Protocol (TCP) performance. UMTS HSDPA system. TCP performance. a book on the practical application of bit-rate performance and system capacity of a comprehensive study of TCP performance. And shows how to reduce the lowest cost wireless network and TCP interaction measures. This book is composed of two parts. each part consists of several separate sections. The first few chapters provide the background knowledge. And development status of the wireless network are described. Focuses on a third-generation (3G) wireless technology: Universal Mobile Telecommunications System (UMTS). These chapters also UMTS R99 and high-speed downlink packet access (HSDPA) cellular system. the total capacity is analyzed. The second part focuses on TCP and the interaction between wireless systems. Shows the UMTS network in hybrid automatic retransmission request (HARQ) and TCP interaction mathematical model. Code Division Multiple Access for...



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