

????????, ?????, ?????? ??????????????, ?????????????? ???????? (???????, 13. I 1941). ??  
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on Communications, WSEAS Transactions on Information Science and Applications, New York, Athenes). ????  
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????????, ?????????? ?? ?????? ?????????????? ?????????????? ? ?????????????? (????????? Prentice Hall, John  
Wiley & Sons, CRC Press ???.) ?????????: Multimedia Communication Systems: Techniques, Standards, and  
Networks (New York 2002); ? ?. ?. ???, ?. ??????????????, Wireless Multimedia Communications: Convergence,  
DSP, QoS, and Security (xford 2008). ??? ???? ?? ?????? ?????? ????????? 12 ?????????????????? ??????????. ?  
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?????: ? K. R. Rao, *Packet Video Communications over ATM Networks*, New York 1999; ? B. Bakmaz, „Quality of  
service and security as frameworks towards next-generation wireless networks", *WSEAS Transaction on  
Communications*, April 2005.

?????????????: ?????? 50 ?????? (1948?1998), ?? 2003.

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\*????? ?? ?????????? ? 2. ?????? I ??? ? ?????? ?????????????????? (2011)