

??????, ?a?o, ??????? ???????????????, ????????????????? ????????? (????????, 31. VII 1949). ??
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1986–1987. ?? 1994. ?????????? ?? ?? ?????????????????? ? ????? (??????), ??? ?? ?????????????? ??????????
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????????????, ?? 1981; ?????????????????????? ?????????? ?? ???a????????????? ??????????, ?? 1985). ?????? ??????????
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networks: 4G technology*, New Jersey 2006; *Advanced wireless communications: 4G cognitive broadband
technology*, New Jersey 2007; *Advanced wireless networks: 4G cognitive opportunistic and cooperative
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Communications* ?? ?????????? ??? ? ?????????? ?????????? ?????????? ?????????? ?????????? ?????????? ?????????? ?????????? ?? ? ??????
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*?????? ?? ?????????? ? 1. ?????? III ?????? ??????? ?????????????????? (2018)