

PERFORMANCE EVALUATION OF CDVB AND AODV PROTOCOLS ON NS-2 SIMULATION SOFTWARE

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Abstract: The thesis studies wireless ad-hoc networks with a focus on routing problems and their impact on transmission quality in the network. The first part presents an overview of ad-hoc networks, characteristics of the wireless communication environment, and commonly used routing methods. Based on that, the research delves into two protocols, DVB and AODV, analyzing their operating principles, advantages, disadvantages, and applicability in MANET networks. The final part uses NS-2 software to simulate the two protocols, thereby comparing and evaluating performance through transmission metrics.

Keywords: PERFORMANCE OF CDVB, AODV PROTOCOLS ON NS-2 SIMULATION SOFTWARE, AODV

References

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