An ad-hoc wireless network is an infrastructure-less network which is an autonomous system of mobile routers (associated hosts) connected by wireless links. The optimization techniques are achieved to improve performance and reduce overhead in ad-hoc networks, to discover and implement optimized techniques for best performance for on-demand routing protocols. In this paper I compare the performance of ad-hoc routing protocols like AODV, DSR and TORA in order to prove its correctness and efficiency evaluation of the proposed protocols. And to implement AODV and DSR routing protocols by OPNET simulator to check the performance with respect to different parameters that mobility model changes with a significant impact on their performance and QoS support in different ways.

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Based on MANET the correctness and efficiency evaluation of DSR, AODV and TORA Routing Protocols for best QOS

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