

Research on routing for wireless Adhoc networks

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Abstract: This topic focuses on researching routing methods in wireless ad hoc networks, a type of non-infrastructure network important in many practical applications such as mobile, military, and fisheries. The objective of the topic is to build and deploy an efficient routing system to optimize data transmission quality. The research method includes evaluating existing algorithms combined with experiments on a simulated network platform. The expected results from this study not only provide specific solutions to the routing problem but also contribute to the understanding of the performance and flexibility of wireless ad hoc systems.

Keywords: routing, Adhoc network, wireless, mobile application, algorithm