Abstract

This paper contains a survey on the random walk mobility model for congestion control in mobile ad-hoc networks. A mobility model represents the movement of a mobile user, and how their location, velocity and acceleration change over time. The mobility model discussed in this paper is random walk mobility model where the mobile nodes move randomly and freely without restrictions. This paper gives out a brief survey of the various advancements of random walk mobility model and also draws a comparative analysis with other mobility models.
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Index Terms

Computer Science
Networks
Keywords
Mobile ad-hoc Networks   Random walk model   Random Waypoint Model.