

Mobility Models and Traces

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Outline

- Simulation of user mobility
 - Within NS-2
 - As a stand-alone code
- Traces from existing wireless networks

Simulation of User Mobility

- Why?
 - Mobile ad hoc networks are still not widely deployed, even though a lot of research has been done.
 - But it is a fundamental factor that influences network protocol performance.
 - Use simulation as a way to perform experiments in a controlled environment.