

Nodes Bearing Grudges: Towards Routing Security, Fairness, and Robustness in Mobile Ad Hoc Networks

Sonja Buchegger

Jean-Yves Le Boudec



Security Issues

- Cooperation and fairness
 - Traffic forwarding
 - Resource saving
- Confidentiality of location
 - Military
 - Privacy
- No traffic diversion
 - Routing
 - Forwarding

Motivation

- Resource conservation (selfish)
- Better service
- Monetary gains
- Competition
- Stealing