

0.1 Contents

0.2 Traditional View of Mobile Networks

- How most people think of mobile networks
- Not connected

0.3 Mesh Networks

- OLPC
- 802.11s IEEE

0.4 Delay-Tolerant Mobile Networks

- KioskNet Bus
- Mules
- Advantages:
 - More reliable
 - Cheaper
 - Lower power
 - Higher bandwidth
- Problems
 - Connection
 - Routing
 - Security
 - Testing
- Comparison with traditional routing.

0.5 Epidemic Routing

- How it works

- Queueing
- Guaranteed delivery
- Minimal latency
- Power and Space
- Doesn't use most information.

0.6 PROPHET Routing

0.7 Proposal

- Clustering
 - Inside clusters
 - * Well connected
 - * High mobility
 - Between clusters opposite
- Prediction
 - Include social data.

0.8 Testing?