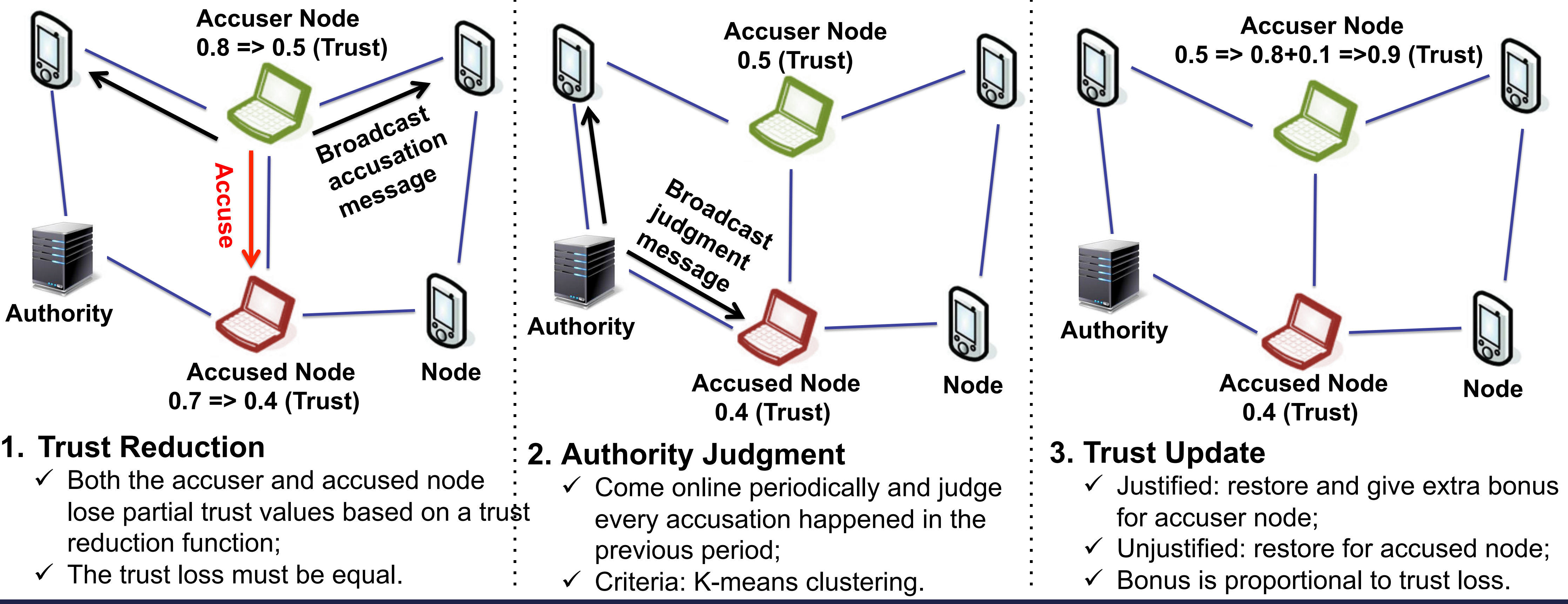


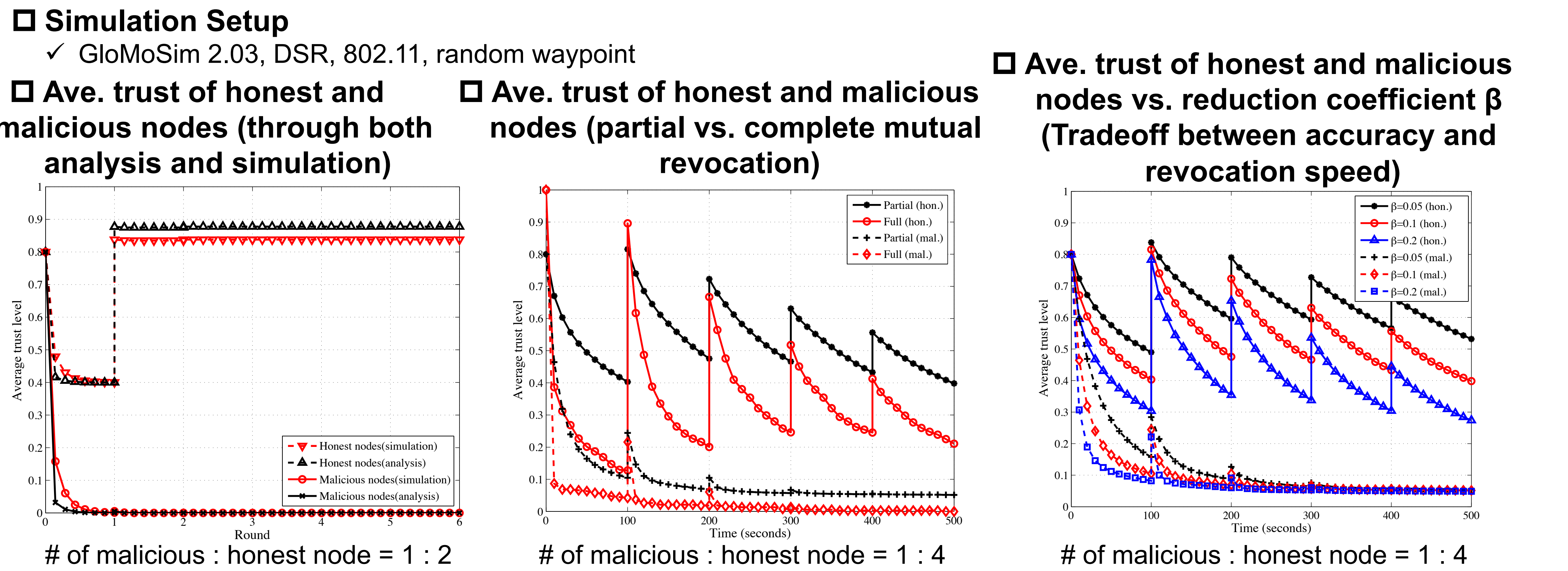
Introduction

- One of the key challenges in operational trust management is to continually monitor the behavior of a node and update its trust score
 - Evidently, both *speed* and *accuracy* is of great importance.
- ZigZag: Partial Mutual Revocation based Trust Management**
 - Fast*: immediately revoke a node from network once it has been identified as malicious;
 - Accurate*: minimize the loss due to misidentification of nodes;
 - Resistant*: avoid malicious nodes from abusing revocation for profit;
 - Flexible*: offer the accuser node a certain degree of freedom to choose the extent of sacrificed trust.

Partial Mutual Revocation



Evaluation



Reference: This poster is based on the paper "Zigzag: Partial Mutual Revocation Based Trust Management in Tactical Ad Hoc Networks", in Proceedings of 10th IEEE Conference on Sensing and Communication in Wireless Networks (SECON' 13)