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RESEARCH ARTICLE

SEARCHING MOBILE NODES USING MODIFIED COLUMN MOBILITY MODEL

Parbhakar Singh

Research Scholar, Department of Computer Science,
Singhania University, Pacheri Bari, Jhunjhnu (Rajasthan), INDIA
Email: singhparbhakar87@gmail.com

Dr. Tanweer Alam

Faculty of Computer Science,
College of Computer, Islamic University,
Madinah, SAUDIA ARABIA
Email: tanweerium@gmail.com

Dr. Parveen Kumar

PhD Guide, Singhania University, Pacheri Bari, Jhunjhnu (Rajasthan),
Professor, CSE Department, BIT, Meerut, INDIA
Email: pk223475@gmail.com

ABSTRACT

The Column Mobility Model proves useful for scanning or searching purposes. This model represents a set of Mobile Nodes that move around a given line (or column), which is moving in a forward direction. In this paper we propose a modified column mobility model. A slight modification of the Column Mobility Model allows the individual Mobile Nodes to follow one another and search any node randomly in a column in an efficient manner.

KEYWORDS

Column Mobility Model; Scanning; Mobile Nodes

Full Text: <http://www.ijcsmc.com/docs/papers/January2014/V3I1201480.pdf>