Abstract

Wireless sensor networks (WSN) consist of sensor nodes. These sensor nodes have the ability of sensing variety of environment. WSN are very small in size and have limited processing capability and very low battery power. So most of the research is based on to reduce power consumption. One such research direction is data aggregation. Even though energy consumption is an important factor in WSN, sometimes it is necessary to record certain data to predict the future. To do effective data aggregation, data representation is a key point to be considered. The aim of this paper is to study various data representation and data aggregation models to report meaningful data that may be useful for future analysis.

References

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Index Terms

Computer Science

Wireless

Keywords