

## FAULT TOLERANT SCHEDULING ALGORITHM IN DISTRIBUTED SENSOR NETWORKS

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### **ABSTRACT**

*These days, distributed sensor networks have been conveyed in numerous fields. Sensors are typically vitality restricted, and hence they should be booked successfully by making some of them rest to keep the entire appropriated sensor arrange work legitimately. In the meantime, sensors are generally extremely shabby and they bomb effortlessly, yet less working sensors (or additionally dozing sensors) will influence a system to get wrong outcomes. In this paper we examined how to plan sensors adequately to influence the entire distributed sensor network devour less vitality while working flaw tolerant in the meantime. We outlined a blame tolerant booking model for distributed sensor network, and proposed a conceded dynamic reinforcement duplicate planning calculation. We approved our proposed approach through enormous recreation tests.*

**KEYWORDS:** *Distributed Sensor Networks, Scheduling Algorithm, Fault Tolerant, Redundant Backup*