

252. A MOBILE SINK PATH SELECTION USING WEIGHTED RENDEZVOUS PLANNING

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Mobile sink is used to collect the data and as well as to transfer the data. For delay sensitive application mobile sink can be used. This is not suitable for all kinds of network. Sensor node will be charged with some battery power. This cannot be charged again and again because it may be costly, so we have to sense the data before it loses its power. In order to reduce the usage of energy hybrid moving pattern is formed so that mobile sink visits only the rendezvous points. Furthermore to reduce the delay and energy weighted rendezvous planning (WRP) is used. Weight is assigned to each node, the highest weight will be given first preference and mobile sink collects the data from it.

Keywords- Weighted Rendezvous Planning, mobile sink

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