

A note to correct an error in

Pradipta Ghosh, Jie Gao, Andrea Gasparri, Bhaskar Krishnamachari, “Distributed Hole Detection Algorithms for Wireless Sensor Networks“, IEEE International Conference on Mobile Ad hoc and Sensor Systems (MASS), 2014

In figure 3.a and 3.b, the plotted run-times are not the actual values. Instead those are the actual values normalized with respect to the number of nodes in the network. For example, if the value of runtime is 200 for node number =200, the actual runtime is 200×200 .

For figure 3.a, it is not a big issue since all the values are normalized by the same number, 200 and we are only interested in the pattern of the graph.

But for figure 3.b, one should multiply the run-time with the respective number of nodes to get the actual value. However this will not change the pattern of the graph. Therefore this will not change the interpretation of the graph.