

Review of: "Distributed Energy Efficient Clustering Routing Protocol for Wireless Sensor Networks Using Affinity Propagation And Fuzzy Logic"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Accept with minor Review

Overall paper is well written, however, response to following comments can be useful.

1. Figs. 2 and 3 resolution should be increased
2. Table 5 - proposed method is incorrectly referred to "DAPF" which may be DAFPL
3. Please define "round" definition used in your paper and also mention it in Table 4. e.g., A round could represent anything such as no. of events or length of time.
4. In fuzzy logic what is threshold - for becoming the "Optimal" next hop CH?
5. Please explain how to defend "optimal," have you used some heuristic or other method to determine. e.g., if value of output (chance) is 50% a candidate node can be selected as next CH. than selecting number 50 is not optimal. for an optimal value researcher could apply some optimization technique such as genetic algorithm to find best solution from population of solutions. So, please if not optimal use optimization method to get it if you must use optimal word or change to something like "best" candidate is selected as next.