

Revision Notes

By following the comments and revision suggestions from reviewers, we made the following changes in the manuscript:

1. According to Reviewer 4's comments, we re-wrote the abstract to simply it.
2. According to Reviewer 1's comments, we added a section in the introduction part, the section is "To a constrained optimization problem ...defined on the graph in a decentralized fashion. "
3. According to Reviewer 4's comments, we re-wrote Remark 1 to simply it.
4. According to Reviewer 2's comments, we added Remark 2 to analyze the impact of communication delay.
5. According to Reviewer 1's comments, we added Remark 3 to stress the relation between the proposed framework and the range-free localization problem.
6. According to Reviewer 1's comments, we added time complexity and spatial complexity analysis to the neural network in Remark 4.
7. According to Reviewer 2's comments, we performed some new simulations and summarized the results in Table I.
8. Typos mentioned by the reviewers were revised.
9. References in the related field suggested by Reviewer 1 are added.