**LISTED RESPONSE TO COMMENT/SUGGESTIONS FOR MINOR REVISION**

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| ***No*** | ***Reviewer’s Comment/Suggestion*** | ***Author’s Comment*** | ***Action Taken*** |
| 1 | *Reviewer 3:* In the 8th comment, page 17, the authors stated that "The path costs are updated as (15, 260), (18, 230) and (23, 200) where none of the path costs could dominate each other." However, the authors did not explain why the agent select the (18, 230). Please explain it. | If there exist more than one non-dominated paths, one of them is selected randomly. We do this by picking up the median one. Any stochastic selection strategy can be employed according to application domain. | On Page 11, the paragraph below Figure 6 is revised to clarify the selection strategy. |
| 2 | *Editor-in Chief:* I noticed that there is NO reference from this very journal. To establish a close tie with this publication, we would appreciate if you could identify and add a few relevant references published in the transactions in recent years, if there are any and there is space in the manuscript, for the best interest of the authors as well as the journal. | The following relevant papers from IEEE Trans. on Cybernetics are included in the references and cited accordingly. We used the bibtex data available at the journals’ website.   * [1] A. Macwan, J. Vilela, G. Nejat, and B. Benhabib, “A multirobot pathplanning strategy for autonomous wilderness search and rescue,” Cybernetics, IEEE Transactions on, vol. PP, no. 99, pp. 1–1, 2014. * [2] D. Zhu, H. Huang, and S. Yang, “Dynamic task assignment and path planning of multiauv system based on an improved selforganizing map and velocity synthesis method in threedimensional underwater workspace,” Cybernetics, IEEE Transactions on, vol. 43, pp. 504–514, April 2013. * [9] Y. Lu, X. Huo, O. Arslan, and P. Tsiotras, “Incremental multi-scale search algorithm for dynamic path planning with low worst-case com- plexity,” Systems, Man, and Cybernetics, Part B: Cybernetics, IEEE Transactions on, vol. 41, pp. 1556–1570, Dec 2011. | These papers were included in the references and cited accordingly in Section I. |