**LISTED RESPONSE TO COMMENT/SUGGESTIONS OF**

***REVIEWER 2***

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| --- | --- | --- | --- |
| ***No*** | ***Reviewer’s Comment/Suggestion*** | ***Author’s Comment*** | ***Action Taken\*\*\**** |
| 1 | In test results shown in Tables 1,2,3, most results of MOD\*-Lite and MOA\* are the same. The authors should discuss why these two complete algorithms yield different results in some simulations. |  |  |
| 2 | The column of MOGPP in tables should be described more clearly. |  |  |
| 3 | MOGPP implementation does not show the Pareto front , which is an essential concept in multiobjective problems. |  |  |
| 4 | the comparison should be made also with single-objective path search algorithms using weighted sum of multiple objective, and it would be more convincing if the MOGPP implementation is from the literature such as SPEA2 or NSGA2. |  |  |

*\* Throughout the letter, the section and figure numbers are referred to our revised version of the paper, unless it is specified as in old version.*

*\*\* Throughout the letter, all figures and tables included in the Appendix of this letter are specified as “in Appendix below”.*

*\*\*\* In the revised manuscript, all textual insertions are marked with red, deleted ones with green.*

**References**

**Appendix**