Simulate Bug Algorithm

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***Abstract*—The abstract goes here.**
***Index Terms*—simulation, robots, ants, bugs**

I. Introduction

This demo file is intended [1] to serve as demo. I wish you the best [2] of success. test test [3] ...

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II. Related Work

intro about solutions and our special new solution/idea. iter through related work with focus on different solutions. Why are some aspects open?

III. Methods

Describe technique, structure and data collection of our solution.

IV. Results

intro about selected data, getting them and how we analyse them

A. Definitions and Taxonomy

more details about focused parameter and an intro to different tests and aspects we focused in our work.

B. Aspect 1

Subsection text here.

C. Aspect 2

Subsection text here.

D. Discussion

intro, offer explanation and reference to literature

V. Conclusion

The conclusion goes here.

Future Work: new open questions? how can we find answers in the future? How can we use our solutions in the future?

References

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[3] F. Gonzalez, "Smells of sociality," Ph.D. dissertation, 2017.