Simulate Bug Algorithm

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***Abstract*—The abstract goes here.**

I. Introduction

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

J. Peters Heute: June 16, 2018

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. Methodology

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.

1) Aspect 2a (more special): SubSubsection text here.

2) Aspect 2b (more special): SubSubsection text here.

V. Discussion

intro, offer explaination and reference to literature

A. Subsection Heading Here

Subsection text here.

VI. Conclusion

The conclusion goes here.

A. Future Work

new open questions? how can we find answers in the future? We can we use our solution in the future?

or better (if you have single subsection or as own section!):

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

Acknowledgment

The authors would like to thank...

References

[1] J. Tentschert, H.-J. Bestmann, B. Hölldobler, and J. Heinze, "2,3-dimethyl-5-(2-methylpropyl)pyrazine, a trail pheromone component of eutetramorium mocquerysi emery (1899) (hymenoptera: Formicidae)," *Naturwissenschaften*, vol. 87, no. 8, pp. 377–380, Aug 2000. [Online]. Available: https://doi.org/10.1007/s001140050745

[2] L. Li, H. Peng, J. Kurths, Y. Yang, and H. J. Schellnhuber, "Chaos–order transition in foraging behavior of ants," *Proceedings of the National Academy of Sciences*, vol. 111, no. 23, pp. 8392–8397, 2014.

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