

Keep-Busy Distributed Differential Evolution for Power Electronic Circuit Optimization

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Abstract—Differential evolution is a effective algorithm to solve problems over continuous space. However, some problems's evaluating functions are time-consuming, which leads to the total time to solve the problem will exceed the limit. To speed up the solving process, a keep-busy distributed differential evolution algorithm is proposed.

Index Terms—Differential evolution(DE), distributed computation, time-consuming problem.

I. INTRODUCTION

THIS demo file is intended to serve as a “starter file” for IEEE journal papers produced under L^AT_EX using IEEEtran.cls version 1.8b and later.

I wish you the best of success.

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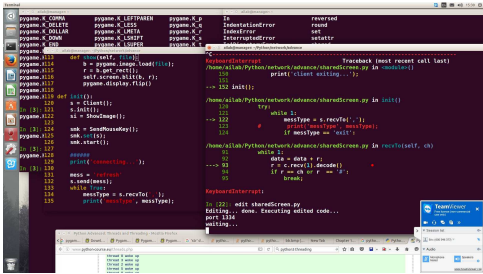
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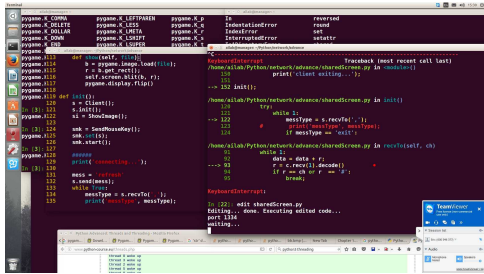
This work was partially supported by the National Natural Science Foundations of China (NSFC) with No. 61402545, the Natural Science Foundations of Guangdong Province for Distinguished Young Scholars with No. 2014A030306038, the Project for Pearl River New Star in Science and Technology with No. 201506010047, the NSFC Key Program with No. 61332002, and the Fundamental Research Funds for the Central Universities (15lgzd08).

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(a) Case I



(b) Case II

Fig. 2. Simulation results for the network.

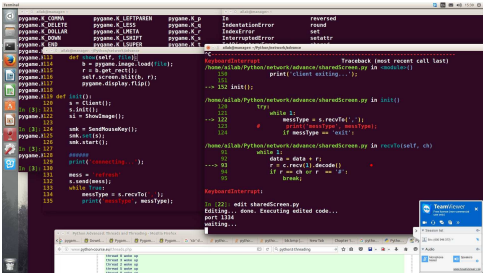


Fig. 1. Simulation results for the network.

Xiao-Fang Liu Biography text here.

TABLE I
AN EXAMPLE OF A TABLE

One	Two
Three	Four
Three	Four

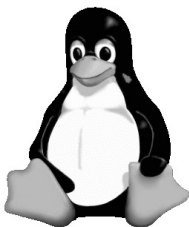
I’m referring to Fig.2a...

II. CONCLUSION

The conclusion goes here.

REFERENCES

[1] H. Kopka and P. W. Daly, *A Guide to L^AT_EX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.



Jun-Hao Lin afadfadf

Zhan-Zhi Hui Biography text here.