

Differential Evolution Based in Diversity Space

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Abstract Insert your abstract here. Include keywords, PACS and mathematical subject classification numbers as needed.

Keywords Diversity · Differential Evolution · Evolutionary

1 Introduction

*Sub-introduction generally speakin of Evolutionary Algorithms. *Brief history of the Differential Evolution, described in the Lampinen book. *Importance of the weakness in Differential Evolution: +Premature convergence and loss of diversity +Influence of parametrization (A Parameter Study for Differential Evolution) **Organization of the paper. Others...

2 Differential Evolution

*Fundamentals. - Fully description of Differential Evolution. — Description of differential evolution. *Description of the single-objective problem. *Explain each stage in DE. * *

—Diversity Revision *Explain the influence of the paramters. *Show the implication of these operators with the population diversity. *Talk about hybrid and adaptive strategies.

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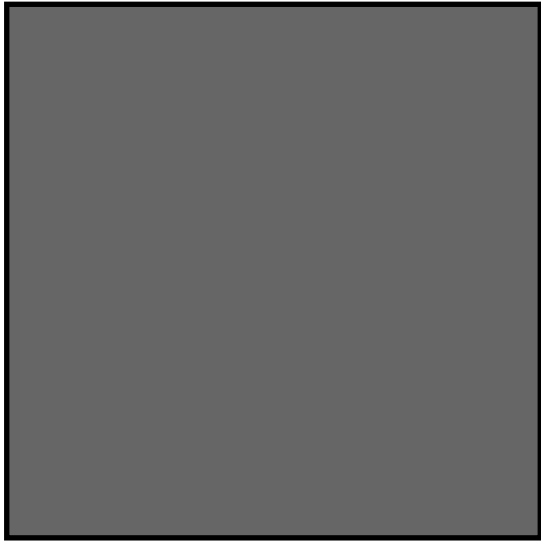


Fig. 1 Please write your figure caption here

Table 1 Please write your table caption here

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3 Differential Evolution Trends

4 Proposal

5 Experimental Study

6 Conclusion

Text with citations [2] and [1].

6.1 Subsection title

as required. Don't forget to give each section and subsection a unique label (see Sect. ??).

Paragraph headings Use paragraph headings as needed.

$$a^2 + b^2 = c^2 \tag{1}$$

[1]



Fig. 2 Please write your figure caption here

References

1. M.A. Berger, in *Magnetic Helicity in Space and Laboratory Plasmas*, ed. by M. Brown, R. Canfield, A. Pevtsov (Geophys. Monogr. Ser. 111, AGU, 1999), pp. 1–9

References

1. Author, Article title, Journal, Volume, page numbers (year)
2. Author, Book title, page numbers. Publisher, place (year)