Effectiveness measurement of spectral clustering algorithm

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Suggested Citation:

Abstract

1. Introduction

2. Overview of Potential Fields

- $\rightarrow A$ F
- $\rightarrow M$ F
- $(\quad) \rightarrow E$ S F
- $(\quad) \rightarrow E$ S F
- $(\quad) \rightarrow I$ S F

S.C.A

3. Algorithm Analysis

- Max
- Min

- Range
- Median
- 25%-ile (Q1)
- 75%-ile (Q3)
- Upper Confidence Limit (UCL)
- Lower Confidence Limit (LCL)

- IQR

ESF _()	ESF _()	ISF _()
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ISF_(c.1)

C₍₂₎

ISF_(c.2)

C₍₁₎

C₍₁₎

C₍₂₎

C₍₂₎

C₍₃₎

ESF()	ESF()	ISF()
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$C_{(1)}$	$C_{(2)}$	$C_{(3)}$	$C_{(4)}$
<hr/>			
$ESF_{(\quad)}$		$ESF_{(\quad)}$	$ISF_{(\quad)}$
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ISF_(.5)

A.F

ESF_(\quad)

$C_{(2)}$

$C_{(5)}$

$ESF_{(\quad)}$	$ESF_{(\quad)}$	$ISF_{(\quad)}$
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A.F

M.F

ESF_() ESF_() ISF_()

5. Discussion

M.F

A.F

A.F	M.F
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6. Conclusion and Future Work

References

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