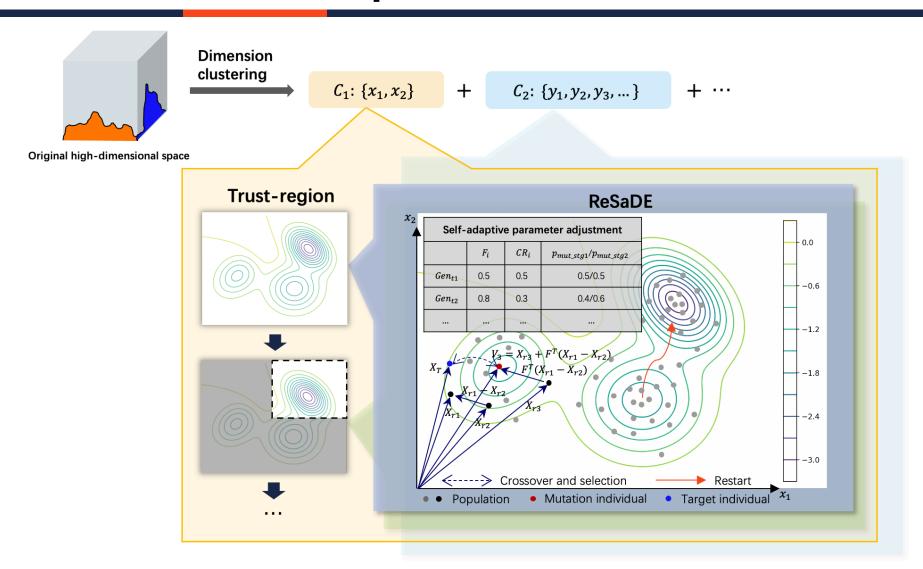
## ReSaDE: Restart-assisted Self-adaptive Differential Evolution

—— Winning algorithm for 2022 GECCO/WCCI Competition on Evolutionary Computation in the Energy Domain

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## Restart-assisted Self-adaptive Differential Evolution (ReSaDE)



<sup>[1]</sup> Zhenyu Yang, Ke Tang and Xin Yao, "Self-adaptive Differential Evolution with Neighborhood Search", IEEE CEC2008, Hongkong, China.

<sup>[2]</sup> Weiming Liu, Yinda Zhou, Bin Li, Ke Tang, "Cooperative Co-evolution with Soft Grouping for Large Scale Global Optimization", IEEE CEC2019, Wellington, New Zealand.

## Restart-assisted Self-adaptive Differential Evolution (ReSaDE)

Ranking	1st
RankingIndex	14950.94
PstdOF	7.5863
PminOF	14945.72
PmaxOF	14976.20
PvarOF	57.55
AvgTime	253.82

