identify

isolate

fitness hills

clustering

hierarchical clustering

fitness hills

Minimum Description Length

n

k

assignment update

assignment

k nearest mean

nearest mean update

fitness hills

spatial density

unstable clusters

border of clusters

decide the number of clusters

silhouette coefficient

gap statistics

dip test

?

?

?

$_comparison Comparing K-Means clustering with weighted Gaussian Distribution on CEC 2005 F1 Problem$

??

$_comparison_F 11 Comparing K-Means clustering with weighted Gaussian Distribution on CEC 2005 F11 Problem$

??

fitness hills

D

$4 + \lfloor 3\log(D) \rfloor$

fitness hills

intrinsically identifies

hills

$_comparison_F 19 Before and after Minimal Description Length trimming on CEC 2005 F19 Problem$