推荐参数静态排序

Cluster : 1 Acc/All = 55/153 Accuracy = 0.35947712

Cluster : 2 Acc/All = 70/142 Accuracy = 0.49295775

Cluster : 3 Acc/All = 127/207 Accuracy = 0.61352657

Cluster : 4 Acc/All = 143/282 Accuracy = 0.50709220

Cluster : 5 Acc/All = 128/274 Accuracy = 0.46715328

max = 0.61352657 min = 0.35947712 miu = 0.48804138 sigma = 0.08136181

Cluster : 1 Acc/All = 23/40 Accuracy = 0.57500000

Cluster : 2 Acc/All = 21/34 Accuracy = 0.61764706

Cluster : 3 Acc/All = 19/29 Accuracy = 0.65517241

Cluster : 4 Acc/All = 21/39 Accuracy = 0.53846154

Cluster : 5 Acc/All = 16/38 Accuracy = 0.42105263

Cluster : 6 Acc/All = 18/28 Accuracy = 0.64285714

Cluster : 7 Acc/All = 25/40 Accuracy = 0.62500000

Cluster : 8 Acc/All = 19/39 Accuracy = 0.48717949

Cluster : 9 Acc/All = 15/30 Accuracy = 0.50000000

Cluster : 10 Acc/All = 13/31 Accuracy = 0.41935484

Cluster : 11 Acc/All = 23/39 Accuracy = 0.58974359

Cluster : 12 Acc/All = 13/38 Accuracy = 0.34210526

Cluster : 13 Acc/All = 29/39 Accuracy = 0.74358974

Cluster : 14 Acc/All = 14/40 Accuracy = 0.35000000

Cluster : 15 Acc/All = 10/34 Accuracy = 0.29411765

Cluster : 16 Acc/All = 17/36 Accuracy = 0.47222222

Cluster : 17 Acc/All = 19/36 Accuracy = 0.52777778

Cluster : 18 Acc/All = 12/37 Accuracy = 0.32432432

Cluster : 19 Acc/All = 13/37 Accuracy = 0.35135135

Cluster : 20 Acc/All = 15/32 Accuracy = 0.46875000

Cluster : 21 Acc/All = 18/32 Accuracy = 0.56250000

Cluster : 22 Acc/All = 22/35 Accuracy = 0.62857143

Cluster : 23 Acc/All = 19/38 Accuracy = 0.50000000

Cluster : 24 Acc/All = 11/23 Accuracy = 0.47826087

Cluster : 25 Acc/All = 24/39 Accuracy = 0.61538462

Cluster : 26 Acc/All = 16/36 Accuracy = 0.44444444

Cluster : 27 Acc/All = 11/27 Accuracy = 0.40740741

Cluster : 28 Acc/All = 11/36 Accuracy = 0.30555556

Cluster : 29 Acc/All = 18/38 Accuracy = 0.47368421

Cluster : 30 Acc/All = 18/38 Accuracy = 0.47368421

max = 0.74358974 min = 0.29411765 miu = 0.49450666 sigma = 0.11413662

平均参数静态排序

Cluster : 1 Acc/All = 70/142 Accuracy = 0.49295775

Cluster : 2 Acc/All = 56/153 Accuracy = 0.36601307

Cluster : 3 Acc/All = 127/207 Accuracy = 0.61352657

Cluster : 4 Acc/All = 127/274 Accuracy = 0.46350365

Cluster : 5 Acc/All = 142/282 Accuracy = 0.50354610

max = 0.61352657 min = 0.36601307 miu = 0.48790943 sigma = 0.07937761

Cluster : 1 Acc/All = 22/40 Accuracy = 0.55000000

Cluster : 2 Acc/All = 20/34 Accuracy = 0.58823529

Cluster : 3 Acc/All = 18/29 Accuracy = 0.62068966

Cluster : 4 Acc/All = 22/39 Accuracy = 0.56410256

Cluster : 5 Acc/All = 17/38 Accuracy = 0.44736842

Cluster : 6 Acc/All = 18/28 Accuracy = 0.64285714

Cluster : 7 Acc/All = 25/40 Accuracy = 0.62500000

Cluster : 8 Acc/All = 19/39 Accuracy = 0.48717949

Cluster : 9 Acc/All = 15/30 Accuracy = 0.50000000

Cluster : 10 Acc/All = 13/31 Accuracy = 0.41935484

Cluster : 11 Acc/All = 23/39 Accuracy = 0.58974359

Cluster : 12 Acc/All = 13/38 Accuracy = 0.34210526

Cluster : 13 Acc/All = 29/39 Accuracy = 0.74358974

Cluster : 14 Acc/All = 14/40 Accuracy = 0.35000000

Cluster : 15 Acc/All = 10/34 Accuracy = 0.29411765

Cluster : 16 Acc/All = 17/36 Accuracy = 0.47222222

Cluster : 17 Acc/All = 19/36 Accuracy = 0.52777778

Cluster : 18 Acc/All = 12/37 Accuracy = 0.32432432

Cluster : 19 Acc/All = 13/37 Accuracy = 0.35135135

Cluster : 20 Acc/All = 15/32 Accuracy = 0.46875000

Cluster : 21 Acc/All = 18/32 Accuracy = 0.56250000

Cluster : 22 Acc/All = 22/35 Accuracy = 0.62857143

Cluster : 23 Acc/All = 19/38 Accuracy = 0.50000000

Cluster : 24 Acc/All = 11/23 Accuracy = 0.47826087

Cluster : 25 Acc/All = 24/39 Accuracy = 0.61538462

Cluster : 26 Acc/All = 16/36 Accuracy = 0.44444444

Cluster : 27 Acc/All = 11/27 Accuracy = 0.40740741

Cluster : 28 Acc/All = 11/36 Accuracy = 0.30555556

Cluster : 29 Acc/All = 18/38 Accuracy = 0.47368421

Cluster : 30 Acc/All = 18/38 Accuracy = 0.47368421

max = 0.74358974 min = 0.29411765 miu = 0.49327540 sigma = 0.11118125

机器学习结果

5 ：

svm :

max = 0.6750 min = 0.4500 miu = 0.5483 sigma = 0.0731

sgd :

max = 0.5333 min = 0.4750 miu = 0.5142 sigma = 0.0207

knn :

max = 0.7000 min = 0.4250 miu = 0.5600 sigma = 0.0995

gpc :

max = 0.6750 min = 0.5000 miu = 0.5583 sigma = 0.0615

dt :

max = 0.7833 min = 0.4500 miu = 0.5592 sigma = 0.1208

gbc :

max = 0.7167 min = 0.4250 miu = 0.5658 sigma = 0.0947

rf :

max = 0.7500 min = 0.4750 miu = 0.5750 sigma = 0.0962

abc :

max = 0.6000 min = 0.5250 miu = 0.5667 sigma = 0.0251

gnb :

max = 0.6500 min = 0.5250 miu = 0.6033 sigma = 0.0479

lrc :

max = 0.5500 min = 0.4500 miu = 0.5133 sigma = 0.0371

30 ：

svm :

max = 1.0000 min = 0.0000 miu = 0.4967 sigma = 0.2614

sgd :

max = 0.7000 min = 0.2000 miu = 0.5100 sigma = 0.1044

knn :

max = 0.8000 min = 0.1000 miu = 0.4933 sigma = 0.1750

gpc :

max = 1.0000 min = 0.0000 miu = 0.5100 sigma = 0.2587

dt :

max = 0.7000 min = 0.4000 miu = 0.5100 sigma = 0.0831

gbc :

max = 0.7000 min = 0.3000 miu = 0.4833 sigma = 0.1098

rf :

max = 0.7000 min = 0.4000 miu = 0.5133 sigma = 0.0846

abc :

max = 0.8000 min = 0.1000 miu = 0.5000 sigma = 0.1549

gnb :

max = 1.0000 min = 0.1000 miu = 0.5367 sigma = 0.2483

lrc :

max = 1.0000 min = 0.0000 miu = 0.5033 sigma = 0.2510