推荐参数静态排序

Cluster : 1 Acc/All = 66/142 Accuracy = 0.46478873

Cluster : 2 Acc/All = 116/274 Accuracy = 0.42335766

Cluster : 3 Acc/All = 102/207 Accuracy = 0.49275362

Cluster : 4 Acc/All = 128/282 Accuracy = 0.45390071

Cluster : 5 Acc/All = 67/153 Accuracy = 0.43790850

max = 0.49275362 min = 0.42335766 miu = 0.45454185 sigma = 0.02372624

Cluster : 1 Acc/All = 17/40 Accuracy = 0.42500000

Cluster : 2 Acc/All = 13/34 Accuracy = 0.38235294

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

Cluster : 4 Acc/All = 12/39 Accuracy = 0.30769231

Cluster : 5 Acc/All = 20/38 Accuracy = 0.52631579

Cluster : 6 Acc/All = 11/28 Accuracy = 0.39285714

Cluster : 7 Acc/All = 21/40 Accuracy = 0.52500000

Cluster : 8 Acc/All = 18/39 Accuracy = 0.46153846

Cluster : 9 Acc/All = 13/30 Accuracy = 0.43333333

Cluster : 10 Acc/All = 12/31 Accuracy = 0.38709677

Cluster : 11 Acc/All = 15/39 Accuracy = 0.38461538

Cluster : 12 Acc/All = 17/38 Accuracy = 0.44736842

Cluster : 13 Acc/All = 18/39 Accuracy = 0.46153846

Cluster : 14 Acc/All = 17/40 Accuracy = 0.42500000

Cluster : 15 Acc/All = 15/34 Accuracy = 0.44117647

Cluster : 16 Acc/All = 18/36 Accuracy = 0.50000000

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

Cluster : 18 Acc/All = 13/37 Accuracy = 0.35135135

Cluster : 19 Acc/All = 11/37 Accuracy = 0.29729730

Cluster : 20 Acc/All = 16/32 Accuracy = 0.50000000

Cluster : 21 Acc/All = 17/32 Accuracy = 0.53125000

Cluster : 22 Acc/All = 20/35 Accuracy = 0.57142857

Cluster : 23 Acc/All = 13/38 Accuracy = 0.34210526

Cluster : 24 Acc/All = 13/23 Accuracy = 0.56521739

Cluster : 25 Acc/All = 19/39 Accuracy = 0.48717949

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

Cluster : 27 Acc/All = 12/27 Accuracy = 0.44444444

Cluster : 28 Acc/All = 16/36 Accuracy = 0.44444444

Cluster : 29 Acc/All = 19/38 Accuracy = 0.50000000

Cluster : 30 Acc/All = 19/38 Accuracy = 0.50000000

max = 0.65517241 min = 0.29729730 miu = 0.45543328 sigma = 0.07909902

平均参数静态排序

Cluster : 1 Acc/All = 102/207 Accuracy = 0.49275362

Cluster : 2 Acc/All = 116/274 Accuracy = 0.42335766

Cluster : 3 Acc/All = 125/282 Accuracy = 0.44326241

Cluster : 4 Acc/All = 66/153 Accuracy = 0.43137255

Cluster : 5 Acc/All = 66/142 Accuracy = 0.46478873

max = 0.49275362 min = 0.42335766 miu = 0.45110700 sigma = 0.02507047

Cluster : 1 Acc/All = 16/40 Accuracy = 0.40000000

Cluster : 2 Acc/All = 13/34 Accuracy = 0.38235294

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

Cluster : 4 Acc/All = 11/39 Accuracy = 0.28205128

Cluster : 5 Acc/All = 19/38 Accuracy = 0.50000000

Cluster : 6 Acc/All = 11/28 Accuracy = 0.39285714

Cluster : 7 Acc/All = 21/40 Accuracy = 0.52500000

Cluster : 8 Acc/All = 18/39 Accuracy = 0.46153846

Cluster : 9 Acc/All = 13/30 Accuracy = 0.43333333

Cluster : 10 Acc/All = 12/31 Accuracy = 0.38709677

Cluster : 11 Acc/All = 15/39 Accuracy = 0.38461538

Cluster : 12 Acc/All = 17/38 Accuracy = 0.44736842

Cluster : 13 Acc/All = 18/39 Accuracy = 0.46153846

Cluster : 14 Acc/All = 17/40 Accuracy = 0.42500000

Cluster : 15 Acc/All = 15/34 Accuracy = 0.44117647

Cluster : 16 Acc/All = 18/36 Accuracy = 0.50000000

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

Cluster : 18 Acc/All = 13/37 Accuracy = 0.35135135

Cluster : 19 Acc/All = 11/37 Accuracy = 0.29729730

Cluster : 20 Acc/All = 16/32 Accuracy = 0.50000000

Cluster : 21 Acc/All = 17/32 Accuracy = 0.53125000

Cluster : 22 Acc/All = 20/35 Accuracy = 0.57142857

Cluster : 23 Acc/All = 13/38 Accuracy = 0.34210526

Cluster : 24 Acc/All = 13/23 Accuracy = 0.56521739

Cluster : 25 Acc/All = 19/39 Accuracy = 0.48717949

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

Cluster : 27 Acc/All = 12/27 Accuracy = 0.44444444

Cluster : 28 Acc/All = 16/36 Accuracy = 0.44444444

Cluster : 29 Acc/All = 19/38 Accuracy = 0.50000000

Cluster : 30 Acc/All = 19/38 Accuracy = 0.50000000

max = 0.62068966 min = 0.28205128 miu = 0.45171863 sigma = 0.07789781

机器学习结果

5 ：

svm :

max = 0.6625 min = 0.5000 miu = 0.5542 sigma = 0.0565

sgd :

max = 0.5750 min = 0.5000 miu = 0.5358 sigma = 0.0298

knn :

max = 0.7333 min = 0.4000 miu = 0.5642 sigma = 0.1237

gpc :

max = 0.6000 min = 0.5000 miu = 0.5275 sigma = 0.0374

dt :

max = 0.7833 min = 0.4500 miu = 0.5717 sigma = 0.1131

gbc :

max = 0.8000 min = 0.4250 miu = 0.5725 sigma = 0.1236

rf :

max = 0.8000 min = 0.3750 miu = 0.5325 sigma = 0.1507

abc :

max = 0.7167 min = 0.3750 miu = 0.5633 sigma = 0.1101

gnb :

max = 0.5667 min = 0.4625 miu = 0.5058 sigma = 0.0372

lrc :

max = 0.6875 min = 0.4250 miu = 0.5242 sigma = 0.0890

30 ：

svm :

max = 0.9000 min = 0.2000 miu = 0.5667 sigma = 0.1660

sgd :

max = 0.6000 min = 0.3000 miu = 0.5200 sigma = 0.0702

knn :

max = 0.8000 min = 0.2000 miu = 0.4967 sigma = 0.1779

gpc :

max = 0.9000 min = 0.3000 miu = 0.5533 sigma = 0.1586

dt :

max = 0.8000 min = 0.2000 miu = 0.5267 sigma = 0.1315

gbc :

max = 0.8000 min = 0.1000 miu = 0.5500 sigma = 0.1522

rf :

max = 0.8000 min = 0.3000 miu = 0.5467 sigma = 0.1087

abc :

max = 1.0000 min = 0.3000 miu = 0.5633 sigma = 0.1602

gnb :

max = 0.9000 min = 0.1000 miu = 0.5000 sigma = 0.2191

lrc :

max = 0.9000 min = 0.2000 miu = 0.5600 sigma = 0.1604