

```
>> mainExp02
```

```
biClustResult_spctral19Seg05
```

```
--- TREINANDO MODELOS ---
```

```
Clust 1 - 7 cols
```

```
Channels - 16, 21, 22, 25, 31, 33, 56,
```

```
Pessoas - 4, 12, 34, 46, 49, 59, 68, 71, 73,
```

```
Treinando Folds 1 2 3 4 5 6 7 8 9 10
```

```
Clust 5 - 3 cols
```

```
Channels - 29, 46, 47,
```

```
Pessoas - 10, 13,
```

```
Treinando Folds 1 2 3 4 5 6 7 8 9 10
```

```
Clust 8 - 5 cols
```

```
Channels - 19, 38, 43, 55, 60,
```

```
Pessoas - 3, 22, 25, 28, 30, 33, 35, 41, 44, 45, 52, 54, 55, 57, 63, 64, 67, 69, 74, ✓
```

```
77, 85, 92, 93, 95, 101, 102,
```

```
Treinando Folds 1 2 3 4 5 6 7 8 9 10
```

```
Clust 11 - 3 cols
```

```
Channels - 39, 50, 63,
```

```
Pessoas - 19, 78,
```

```
Treinando Folds 1 2 3 4 5 6 7 8 9 10
```

```
Clust 13 - 9 cols
```

```
Channels - 13, 28, 30, 34, 37, 45, 48, 49, 52,
```

```
Pessoas - 1, 2, 6, 7, 8, 9, 11, 14, 15, 16, 17, 18, 20, 21, 24, 26, 32, 38, 39, 40, ✓
```

```
42, 43, 47, 48, 50, 51, 58, 60, 61, 65, 66, 75, 76, 79, 80, 81, 82, 83, 86, 87, 88, ✓
```

```
89, 90, 94, 96, 97, 99, 100,
```

```
Treinando Folds 1 2 3 4 5 6 7 8 9 10
```

```
Clust 15 - 4 cols
```

```
Channels - 26, 32, 58, 64,
```

```
Pessoas - 5, 23, 27, 29, 36, 37, 53, 56, 62, 72, 84, 91, 98,
```

```
Treinando Folds 1 2 3 4 5 6 7 8 9 10
```

```
Clust 18 - 4 cols
```

```
Channels - 35, 41, 51, 59,
```

```
Pessoas - 31, 70,
```

```
Treinando Folds 1 2 3 4 5 6 7 8 9 10
```

```
--- TESTE 1 DOS MODELOS ---
```

```
Fold 1: 0.941993 - Fold 2: 0.960784 - Fold 3: 0.947712 - Fold 4: 0.949346 - ✓
```

```
Fold 5: 0.941176 - Fold 6: 0.946078 - Fold 7: 0.953431 - Fold 8: 0.947712 - ✓
```

```
Fold 9: 0.955065 - Fold 10: 0.939542 -
```

```
Média: 0.948284±0.006682
```

```
Acurácia dados Reais: 0.889869
```

--- TESTE 2 DOS MODELOS ---

-> Treinando ELM de Chaveamento

ELM do Fold 1 - Acc de chaveamento 0.986111
ELM do Fold 2 - Acc de chaveamento 0.991830
ELM do Fold 3 - Acc de chaveamento 0.995098
ELM do Fold 4 - Acc de chaveamento 0.988562
ELM do Fold 5 - Acc de chaveamento 0.988562
ELM do Fold 6 - Acc de chaveamento 0.990196
ELM do Fold 7 - Acc de chaveamento 0.988562
ELM do Fold 8 - Acc de chaveamento 0.984477
ELM do Fold 9 - Acc de chaveamento 0.993464
ELM do Fold 10 - Acc de chaveamento 0.982843
ELM com dados Imaginados 10 - Acc de chaveamento 0.975735

-> Teste dos modelos com chaveamento da ELM

Fold 1: 0.933007 - Fold 2: 0.956699 - Fold 3: 0.944444 - Fold 4: 0.942810 - ↙
Fold 5: 0.934641 - Fold 6: 0.942810 - Fold 7: 0.945261 - Fold 8: 0.937908 - ↙
Fold 9: 0.949346 - Fold 10: 0.928922 -
Média: 0.941585±0.008226
Acurácia dados Reais: 0.871977 >>