

```
>> mainExp02
```

```
biClustResult_spctral23Seg05
```

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

```
Clust 1 - 9 cols
```

```
Channels - 1, 6, 7, 8, 11, 13, 23, 44, 52,
```

```
Pessoas - 10, 17, 20, 21, 24, 25, 28, 37, 39, 50, 60, 63, 65, 74, 79, 86, 89,
```

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

```
Clust 8 - 2 cols
```

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

```
Pessoas - 16, 19, 44, 66, 78,
```

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

```
Clust 10 - 5 cols
```

```
Channels - 28, 34, 45, 48, 49,
```

```
Pessoas - 5, 7, 8, 31, 32, 34, 42, 75, 77, 80, 83, 98, 101,
```

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

```
Clust 12 - 3 cols
```

```
Channels - 4, 19, 38,
```

```
Pessoas - 22, 55,
```

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

```
Clust 14 - 5 cols
```

```
Channels - 26, 40, 50, 58, 64,
```

```
Pessoas - 54, 56, 62, 91,
```

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

```
Clust 18 - 6 cols
```

```
Channels - 9, 12, 14, 18, 24, 62,
```

```
Pessoas - 14, 18, 27, 64,
```

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

```
Clust 21 - 8 cols
```

```
Channels - 16, 21, 22, 25, 31, 33, 43, 56,
```

```
Pessoas - 12, 26, 35, 40, 43, 46, 47, 49, 52, 59, 68, 70, 71, 72, 73, 84, 94, 95, 100, 102, ✓
```

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

```
Clust 23 - 7 cols
```

```
Channels - 2, 3, 10, 30, 37, 55, 60,
```

```
Pessoas - 1, 2, 3, 4, 6, 9, 11, 13, 15, 23, 29, 30, 33, 36, 38, 41, 45, 48, 51, 53, 57, 58, 61, 67, 69, 76, 81, 82, 85, 87, 88, 90, 92, 93, 96, 97, 99, ✓
```

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

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

```
Fold 1: 0.839052 - Fold 2: 0.848856 - Fold 3: 0.866830 - Fold 4: 0.857026 - ✓
```

```
Fold 5: 0.834150 - Fold 6: 0.838235 - Fold 7: 0.825163 - Fold 8: 0.835784 - ✓
```

```
Fold 9: 0.851307 - Fold 10: 0.839869 -  
Média: 0.843627±0.012295  
Acurácia dados Imaginados: 0.762092
```

```
--- TESTE 2 DOS MODELOS ---
```

```
-> Treinando ELM de Chaveamento
```

```
ELM do Fold 1 - Acc de chaveamento 0.994281  
ELM do Fold 2 - Acc de chaveamento 0.991013  
ELM do Fold 3 - Acc de chaveamento 0.996732  
ELM do Fold 4 - Acc de chaveamento 0.993464  
ELM do Fold 5 - Acc de chaveamento 0.988562  
ELM do Fold 6 - Acc de chaveamento 0.991013  
ELM do Fold 7 - Acc de chaveamento 0.995098  
ELM do Fold 8 - Acc de chaveamento 0.991830  
ELM do Fold 9 - Acc de chaveamento 0.992647  
ELM do Fold 10 - Acc de chaveamento 0.987745  
ELM com dados Imaginados 10 - Acc de chaveamento 0.979493
```

```
-> Teste dos modelos com chaveamento da ELM
```

```
Fold 1: 0.837418 - Fold 2: 0.844771 - Fold 3: 0.865196 - Fold 4: 0.854575 - ✓  
Fold 5: 0.832516 - Fold 6: 0.834967 - Fold 7: 0.823529 - Fold 8: 0.834967 - ✓  
Fold 9: 0.848039 - Fold 10: 0.838235 -  
Média: 0.841422±0.012029  
Acurácia dados Imaginados: 0.753922 >> save resultados/08ELM  
>>
```