

```
>> mainExp02
```

```
biClustResult_spctral11Seg05
```

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

```
Clust 1 - 8 cols
```

```
Channels - 4, 5, 15, 19, 27, 38, 60, 64,
```

```
Pessoas - 101, 102,
```

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

```
Clust 4 - 7 cols
```

```
Channels - 8, 11, 21, 35, 41, 54, 56,
```

```
Pessoas - 3, 12, 14, 16, 28, 29, 43, 66, 71, 74, 78, 100,
```

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

```
Clust 6 - 10 cols
```

```
Channels - 2, 3, 10, 13, 26, 28, 30, 32, 37, 55,
```

```
Pessoas - 1, 2, 4, 5, 7, 8, 9, 11, 13, 15, 17, 19, 22, 23, 24, 25, 27, 31, 33, 34, 35, ✓
```

```
36, 38, 39, 40, 41, 42, 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, ✓
```

```
60, 61, 62, 63, 64, 68, 69, 70, 72, 73, 77, 79, 81, 82, 83, 84, 85, 87, 88, 90, 91, ✓
```

```
92, 93, 96, 97, 99,
```

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

```
Clust 9 - 12 cols
```

```
Channels - 1, 6, 7, 18, 23, 34, 42, 44, 45, 48, 49, 52,
```

```
Pessoas - 6, 10, 18, 20, 21, 26, 30, 32, 37, 45, 65, 67, 75, 76, 80, 86, 89, 94, 95, ✓
```

```
98,
```

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

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

```
Fold 1: 0.949346 - Fold 2: 0.953431 - Fold 3: 0.962418 - Fold 4: 0.953431 - ✓
```

```
Fold 5: 0.946078 - Fold 6: 0.951797 - Fold 7: 0.948529 - Fold 8: 0.941993 - ✓
```

```
Fold 9: 0.944444 - Fold 10: 0.948529 -
```

```
Média: 0.950000±0.005736
```

```
Acurácia dados Reais: 0.883578
```

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

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

```
ELM do Fold 1 - Acc de chaveamento 0.991830
```

```
ELM do Fold 2 - Acc de chaveamento 0.994281
```

```
ELM do Fold 3 - Acc de chaveamento 0.995098
```

```
ELM do Fold 4 - Acc de chaveamento 0.987745
```

```
ELM do Fold 5 - Acc de chaveamento 0.989379
```

```
ELM do Fold 6 - Acc de chaveamento 0.985294
```

```
ELM do Fold 7 - Acc de chaveamento 0.988562
```

```
ELM do Fold 8 - Acc de chaveamento 0.990196
```

ELM do Fold 9 - Acc de chaveamento 0.991013
ELM do Fold 10 - Acc de chaveamento 0.992647
ELM com dados Imaginados 10 - Acc de chaveamento 0.977614

-> Teste dos modelos com chaveamento da ELM

Fold 1: 0.943627 - Fold 2: 0.949346 - Fold 3: 0.958333 - Fold 4: 0.944444 - ✓
Fold 5: 0.938725 - Fold 6: 0.944444 - Fold 7: 0.941993 - Fold 8: 0.937092 - ✓
Fold 9: 0.937908 - Fold 10: 0.943627 -
Média: 0.943954±0.006248
Acurácia dados Reais: 0.867810 >>