# Resultados Experimentos DAHFI

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| | whole | mRMR | PCA | PLS |
|---|---|---|---|---|
| LR | 0.516 ± 0.167 | 0.609 ± 0.191 | 0.649 ± 0.187 | 0.528 ± 0.192 |
| KNN | 0.590 ± 0.173 | **0.717 ± 0.212** | 0.603 ± 0.172 | 0.631 ± 0.196 |
| KNNSScaler | 0.569 ± 0.185 | 0.543 ± 0.231 | 0.638 ± 0.170 | 0.634 ± 0.153 |
| KNNmMScaler | 0.551 ± 0.172 | 0.615 ± 0.266 | **0.676 ± 0.132** | 0.591 ± 0.173 |
| SVC | 0.525 ± 0.234 | 0.593 ± 0.257 | 0.534 ± 0.159 | 0.591 ± 0.115 |
| SVCSScaler | **0.668 ± 0.148** | 0.554 ± 0.191 | 0.564 ± 0.309 | 0.607 ± 0.164 |
| SVCmMScaler | 0.549 ± 0.192 | 0.515 ± 0.247 | 0.497 ± 0.193 | **0.712 ± 0.138** |

Table 1: Balanced Accuracy CC

| | whole | mRMR | PCA | PLS |
|---|---|---|---|---|
| LR | 0.633 ± 0.216 | 0.496 ± 0.312 | 0.480 ± 0.184 | 0.752 ± 0.232 |
| KNN | 0.552 ± 0.189 | 0.512 ± 0.135 | 0.671 ± 0.185 | **0.758 ± 0.080** |
| KNNSScaler | 0.518 ± 0.174 | **0.692 ± 0.171** | 0.489 ± 0.196 | 0.711 ± 0.167 |
| KNNmMScaler | **0.723 ± 0.222** | 0.651 ± 0.247 | 0.581 ± 0.250 | 0.590 ± 0.235 |
| SVC | 0.617 ± 0.176 | 0.570 ± 0.114 | 0.546 ± 0.258 | 0.635 ± 0.197 |
| SVCSScaler | 0.612 ± 0.251 | 0.681 ± 0.177 | 0.493 ± 0.174 | 0.647 ± 0.257 |
| SVCmMScaler | 0.511 ± 0.204 | 0.622 ± 0.230 | **0.675 ± 0.238** | 0.605 ± 0.200 |

Table 2: Balanced Accuracy DCOR

| | whole | mRMR | PCA | PLS |
|---|---|---|---|---|
| LR | 0.686 ± 0.127 | 0.555 ± 0.248 | 0.622 ± 0.186 | 0.588 ± 0.204 |
| LRSScaler | 0.577 ± 0.186 | 0.558 ± 0.243 | 0.563 ± 0.212 | 0.562 ± 0.160 |
| LRmMScaler | 0.677 ± 0.237 | **0.664 ± 0.128** | 0.549 ± 0.191 | 0.537 ± 0.241 |
| KNN | **0.722 ± 0.208** | 0.651 ± 0.120 | 0.579 ± 0.135 | 0.600 ± 0.255 |
| KNNSScaler | 0.612 ± 0.164 | 0.598 ± 0.253 | 0.639 ± 0.123 | **0.625 ± 0.256** |
| KNNmMScaler | 0.622 ± 0.217 | 0.608 ± 0.282 | 0.501 ± 0.130 | 0.597 ± 0.223 |
| SVC | 0.549 ± 0.185 | 0.527 ± 0.194 | 0.560 ± 0.143 | 0.507 ± 0.288 |
| SVCSScaler | 0.551 ± 0.185 | 0.495 ± 0.242 | **0.671 ± 0.165** | 0.620 ± 0.216 |
| SVCmMScaler | 0.581 ± 0.217 | 0.562 ± 0.173 | 0.552 ± 0.163 | 0.559 ± 0.123 |

Table 3: Balanced Accuracy FFT