| Datasets | Methods | | | | |
|----------|---------|--------|---------|------|-----------|
| PAMAP2 | RAAF | MARCEL | FEM+SVM | CEM | FEM+MKL |
| | 83.4 | 82.8 | 76.4 | 81 | 81.6 |
| | SVM | RF | KNN | DT | Single NN |
| | 59.3 | 64.7 | 70.3 | 57.8 | 72.0 |
| MHEALTH | RAAF | MARCEL | FEM+SVM | CEM | FEM+MKL |
| | 94.0 | 92.3 | 70.7 | 74.8 | 90.6 |
| | SVM | RF | KNN | DT | Single NN |
| | 68.7 | 82.5 | 86.1 | 78.7 | 89.1 |