|  |  |
| --- | --- |
| Decision trees | Precision in % |
| Simple Tree | 71,2 |
| Medium Tree | 83,3 |
| Complex Tree | 92 |
|  |  |
| Discriminant analysis |  |
| Linear Discriminant | 77,3 |
| Quadratic Discriminant | 76 |
|  |  |
| Support vector machines |  |
| Linear SVM | 85,6 |
| Quadratic SVM | 95,2 |
| Cubic SVM | 95,7 |
| Fine Gaussian SVM | 93,1 |
| Medium Gaussian SVM | 95,2 |
| Coarse Gaussian SVM | 88,5 |
|  |  |
| Nearest Neighbor Classifiers |  |
| Fine KNN | 94,1 |
| Medium KNN | 94,9 |
| Coarse KNN | 93,7 |
| Cosine KNN | 94,7 |
| Cubic KNN | 94,5 |
| Weighted KNN | 95,2 |
|  |  |
| Ensemble Classifiers |  |
| Boosted Trees | 81,9 |
| Bagged Trees | 97 |
| Subspace Discriminant | 79,3 |
| Subspace KNN | 95,9 |
| RUSBoosted Trees | 83,8 |