|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Disease / algorithm** | **T1D** | **T2D** | **BD** | **CD** | **CAD** | **RA** | **HT** |
| **Support vector machine (SVM)** | **0.79** | **0.58** | **0.58** | **0.58** | **0.58** | **0.63** | **0.57** |
| **Random forest (RF)** | **0.80** | **0.60** | **0.60** | **0.59** | **0.60** | **0.66** | **0.60** |
| **Regularized logistic regression (RLR)** | **0.81** | **0.63** | **0.62** | **0.61** | **0.63** | **0.66** | **0.61** |
| **Naïve Bayes (NB)** | **0.57** | **0.62** | **0.61** | **0.65** | **0.63** | **0.56** | **0.60** |
| **Allele count (AC)** | **0.64** | **0.56** | **0.56** | **0.56** | **0.56** | **0.60** | **0.55** |
| **Log Odds (LO)** | **0.62** | **0.54** | **0.53** | **0.54** | **0.54** | **0.55** | **0.53** |
| **Robust adaboost (RAB)** | **0.76** | **0.61** | **0.59** | **0.57** | **0.61** | **0.64** | **0.58** |
|  |  |  |  |  |  |  |  |
| **Majority (all algorithms)** | **0.80** | **0.61** | **0.61** | **0.61** | **0.62** | **0.67** | **0.60** |
| **4-Majority (only RF, RLR, NB and RAB)** | **0.82** | **0.63** | **0.63** | **0.62** | **0.65** | **0.69** | **0.62** |