|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr number | J48 cross validation 10 folds | NaIveBayes, cross validation 10 folds | ZeroR cross validation, cross validation 10 folds | IBK cross validation, 10 folds | PART cross validation 10 folds |
| 1) | 72.3958% | 75.9115% | 65.1042% | 70.1823% | 71.7448% |
| 2) | 73.3073% | 76.3021% | 65.1042% | 69.9219% | 72.526% |
| 3) | 71.224% | 76.0417% | 65.1042% | 71.1823% | 73.6979% |
| 4) | 73.8281% | 75.9115% | 65.1042% | 70.9635% | 74.2188% |
| 5) | 73.4775% | 76.4336% | 65.1042% | 70.1821% | 72.7865% |
| 6) | 74.4792% | 75.7813% | 65.1042% | 70.3125% | 73.6979% |
| 7) | 75.1302% | 75.9115% | 65.1042% | 73.3073% | 73.9583% |
| 8) | 73.7322% | 75.9115% | 65.1042% | 73.3093% | 73.3073% |
| 9) | 75.9115% | 75.9115% | 65.1042% | 69.0104% | 75.2604% |
| 10) | 75.9315% | 76.0332% | 65.1042% | 69.5314% | 75.2643% |

Figure 1 diabetes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr number | NaiveBayes, cross validation 10 folds | J48, cross validation 10 folds | ZeroR cross validation, cross validation 10 folds | IBK cross validation, 10 folds | PART cross validation 10 folds |
| 1) | 70.2797% | 72.3776% | 70.2797% | 69.9301% | 65.035% |
| 2) | 70.979% | 72.3776% | 70.2797% | 74.1259% | 66.433% |
| 3) | 69.9301% | 71.3287% | 70.2797% | 69.5804% | 72.3776% |
| 4) | 74.1259% | 72.7273% | 70.2797% | 73.0769% | 70.979% |
| 5) | 73.7762% | 71.6783% | 70.2797% | 74.1259% | 69.9301% |
| 6) | 73.0769% | 73.7762% | 70.2797% | 72.3776% | 72.028% |
| 7) | 74.1259% | 72.7273% | 70.2797% | 72.3776% | 70.2797% |
| 8) | 75.5245% | 72.0283% | 70.2797% | 72.3775% | 71.3287% |
| 9) | 75.5245% | 71.6783% | 70.2797% | 72.3773% | 70.979% |
| 10) | 73.0769% | 72.7273% | 70.2797% | 73.4266% | 69.2308% |