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Part2

I use the default setting in for testing is 10-fold cross-validation.

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| --- | --- | --- | --- |
| Algorithm | Accuracy (correctly classified instances | Time to build model | Readability |
| NaiveBayes | 635 92.9722 % | 0.01 seconds | Even though the model provide a clear table, but each row has too many data numbers so is not a readable model. |
| Multilayer Perceptron | 638 93.4114 % | 29.01 seconds | The Classifier model is too long and too much, low readability |
| JRip | 630 92.2401 % | 0.22 seconds | The model is also not readable. |
| J48 | 625 91.5081 % | 0.02 seconds | J48 is human readable classification model and every leaves and roots are clear to see. |