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| S. N | Model | Accuracy | dataset |
| 1 | LS-VM | 96.49% | Present on IEEE data port (<https://ieee-dataport.org/open-access/eeg-data-adhd-control-children>)  Provided by  Ali Motie Nasrabadi |
| 2 | KNN | 92.66% |
| 3 | Decision tree | 88.08% |
| 4 | Naïve Bayes | 68.38% |
| 5 | SVM | 56.52% |
| 6 | Initial CNN | 86.33% ± 2.64% |
| 7 | Logistic Regression (Training) | 91.16% ± 0.03% |
| 8 | Logistic Regression (Unseen) | 95.83% |