

| Algorithm | Accuracy | Rank | # of Features | Size of dataset | Training Time | Algorithm type | Application | Implementa tion |
|---------------------|----------|------|--|-----------------|---------------|----------------|------------------------------------|--------------------|
| Linear Regression | | 6 | # of features increases, accuracy decreases | Small | Very less | Supervised | Regression | Easy |
| Logistic Regression | 0.7695 | 5 | # of features increases, accuracy decreases | Large | Okay-ish | Supervised | Classification | Easy |
| SVM | 0.651 | 3 | Effective when #of dimensions is less than #of data points | Large | Very high | Supervised | Both Classification and Regression | Difficult |
| K Means | 0.726 | NA | # of features increases, accuracy decreases | Large | Fast | Unsupervised | Clustering | Easy |
| Naïve Bayes | 0.755 | 4 | Works even for small datasets | Small | Fast | Supervised | Both Classification and Regression | Easy |
| Decision Tree | 0.700 | 2 | # of features increases, performs better | Medium | Medium | Supervised | Both Classification and Regression | Medium |