#Random State

random\_state: 101

verbose: True

validation\_size: 0.33

decision\_tree:

criterion: 'entropy'

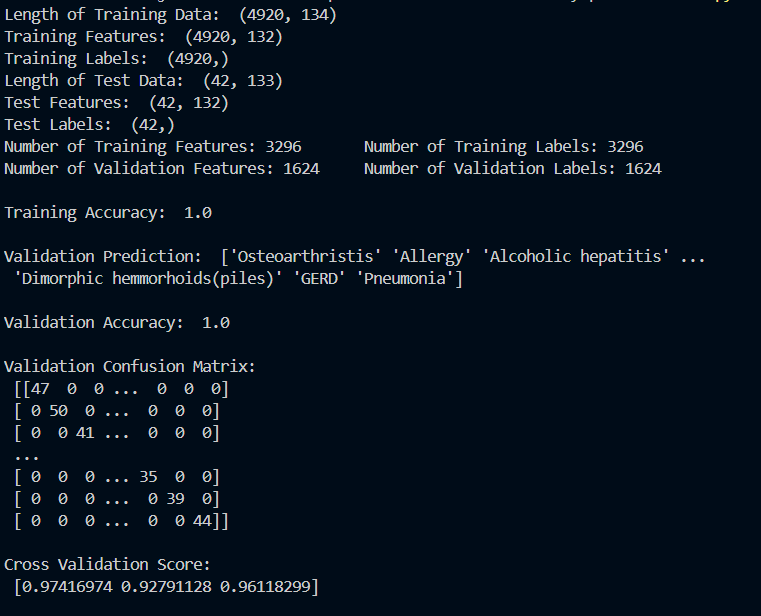
random\_forest:

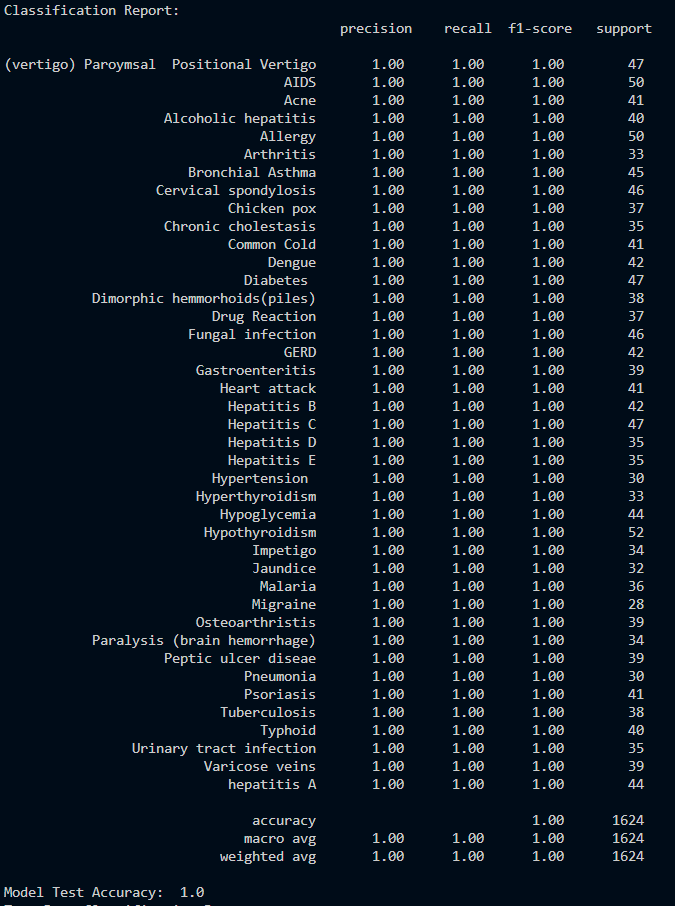
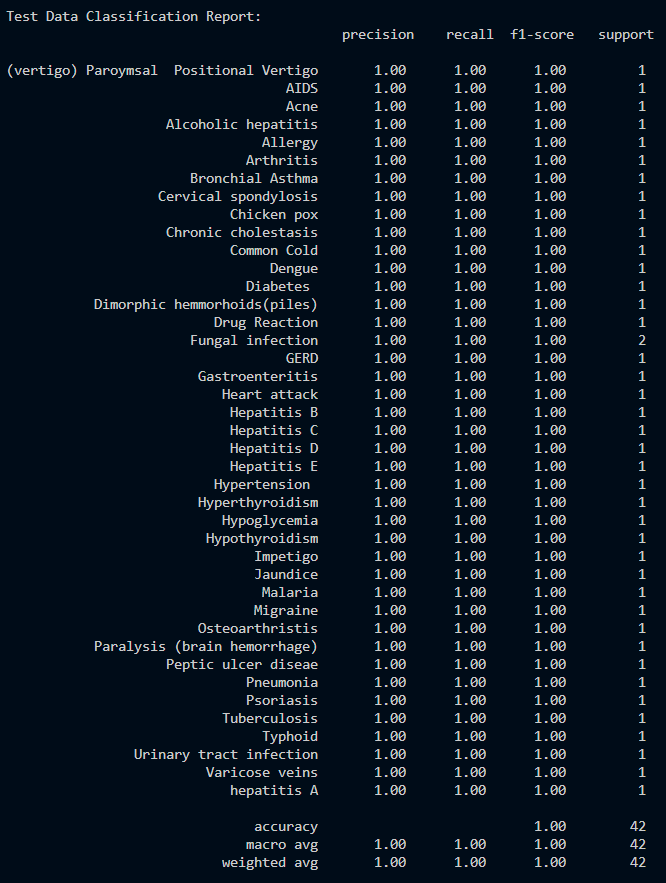
n\_estimators: 10

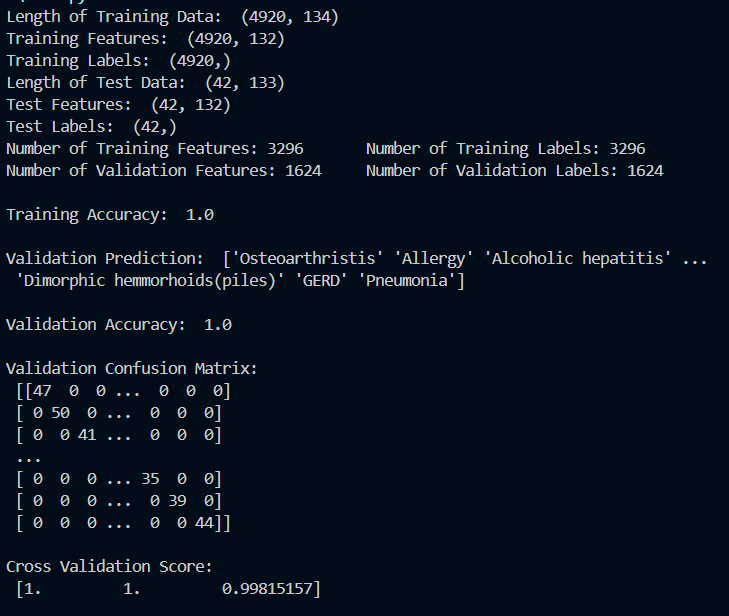
gradient\_boost:

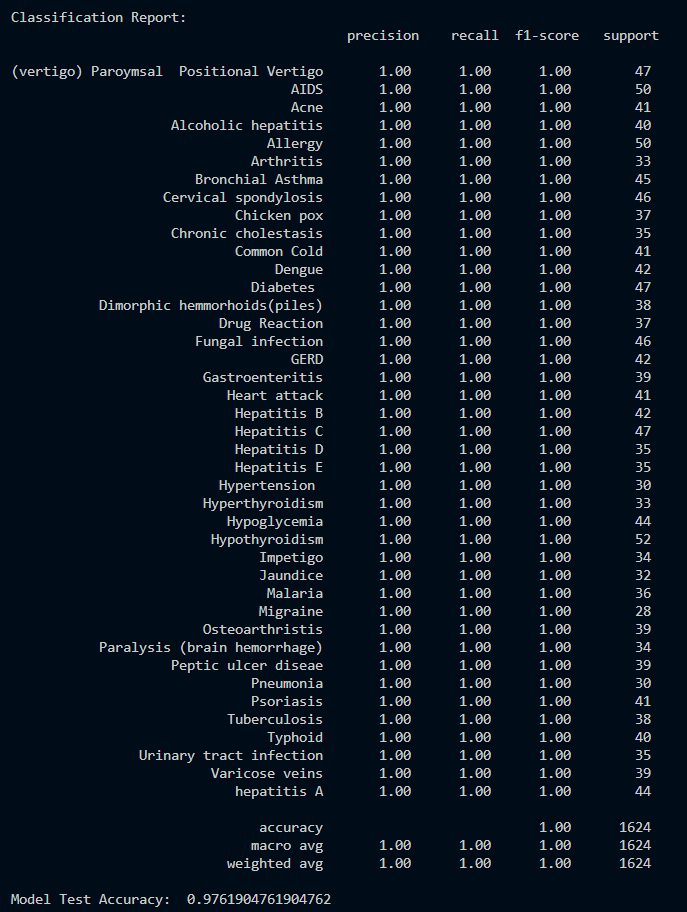
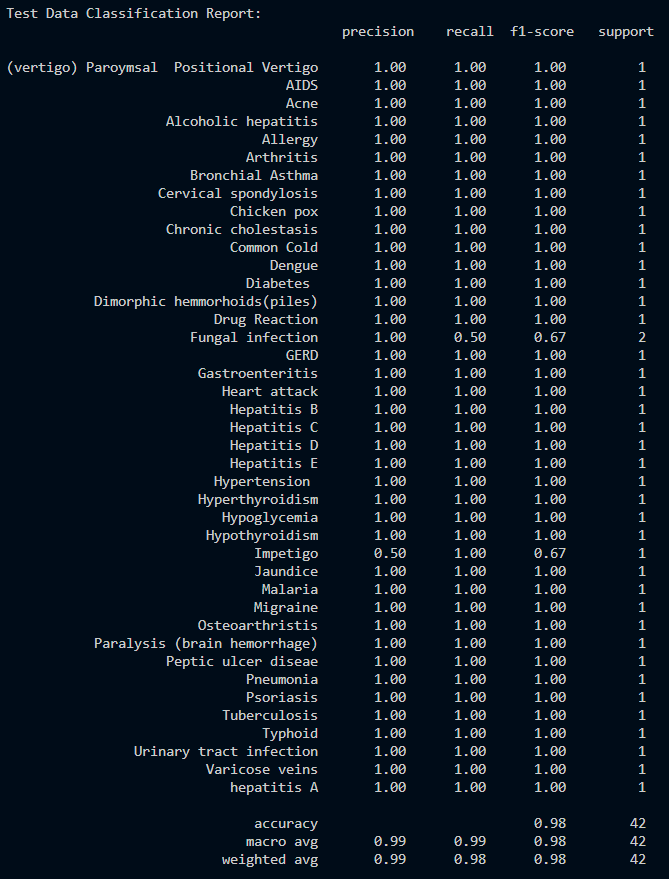
n\_estimators: 150

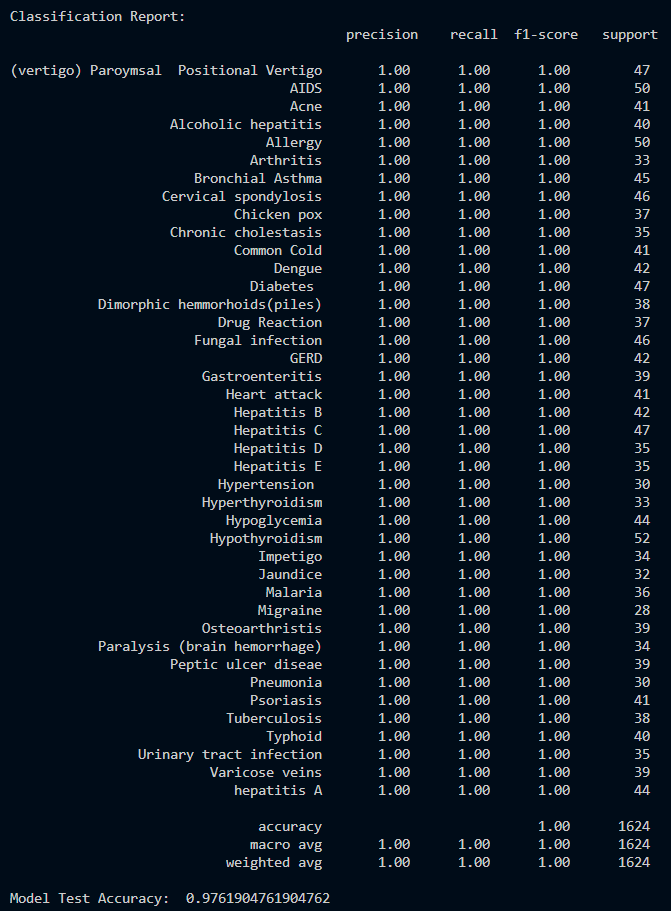
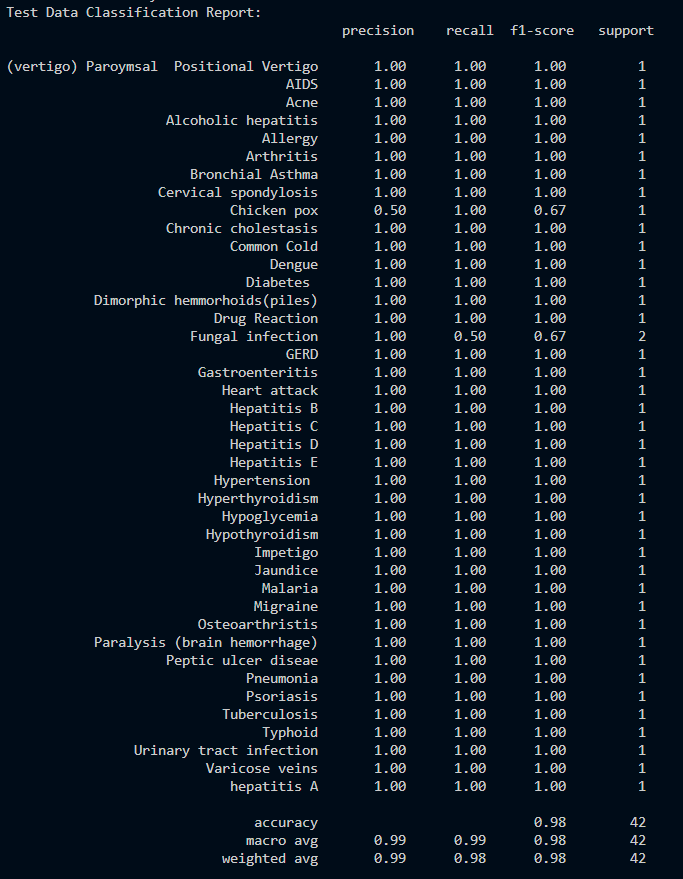
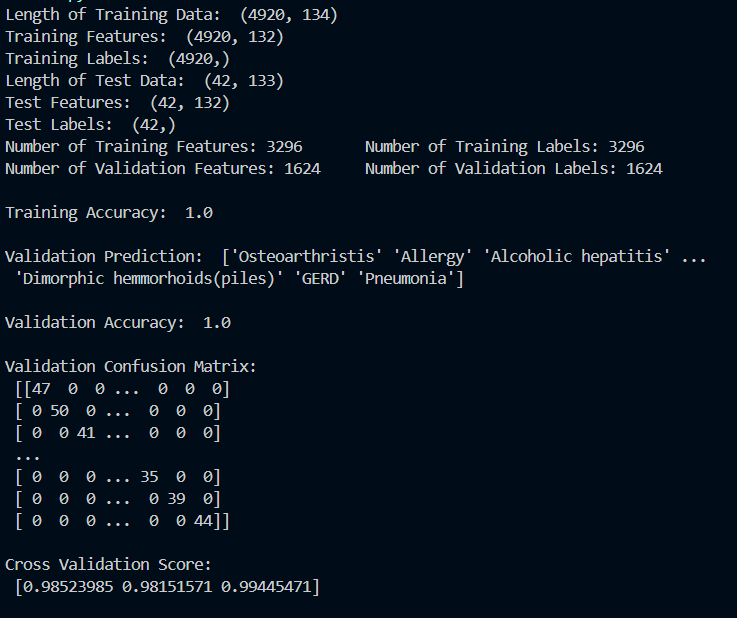
criterion: 'friedman\_mse'

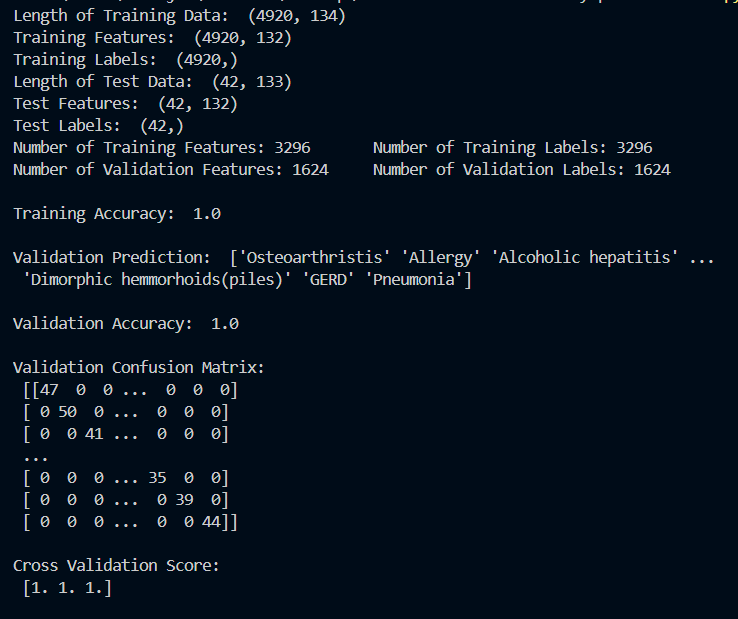
Decision Tree:



Random Forest



Gradient Boost

Multinomial Naïve Bayes

