

1. Write simple (straightforward) definitions for the following parameters for RandomForestClassifier (<https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.RandomForestClassifier.html>) and indicate how they correlate with the precision and recall for the basic diabetes model we built in class. You will need to rerun the model multiple times to do so.

Parameter	Correlation with Precision	Correlation with Recall
estimators		
max_depth		
min_samples_split		
min_samples_leaf		
min_weight_fraction_leaf		
max_leaf_nodes		
min_impurity_decrease		
min_impurity_split		

2. How does setting bootstrap=False influence the model performance? Note: the default is bootstrap=True. Explain why your results might be so.