

Answer Key: Section 1

Question Number	Question	Answer
1	The core idea of this method is to fit a sequence of weak learners (models) and then in every iteration re-weight the samples of the training dataset	AdaBoost
2	The key idea of Ensemble Learning is	Combine predictions from many individual predictors to improve performance
3	In principle any model can be used in Bagging	TRUE
4	When using the class RandomForestClassifier from sklearn.ensemble, the parameter n_estimators corresponds to:	Number of trees in the forest