

- max\_depth = 6
- class\_weight = {0:n\_class\_0, 1:n\_class\_1}
- min\_samples\_split = 10
- min\_weight\_fraction\_leaf = 0.01
- clfs = [LogisticRegression(class\_weight = class\_weight),
- GradientBoostingClassifier(random\_state = 0,
- min\_samples\_split = min\_samples\_split,
- min\_weight\_fraction\_leaf = min\_weight\_fraction\_leaf),
- RandomForestClassifier(                               max\_depth = max\_depth,
- random\_state = 0,
- class\_weight = class\_weight,
- min\_samples\_split = min\_samples\_split,
- min\_weight\_fraction\_leaf = min\_weight\_fraction\_leaf),
- DecisionTreeClassifier( max\_depth = max\_depth,
- random\_state = 0,
- class\_weight = class\_weight,
- min\_samples\_split = min\_samples\_split,
- min\_weight\_fraction\_leaf = min\_weight\_fraction\_leaf),
- MLPClassifier(hidden\_layer\_sizes = (32,64,64)),
- #SVC(probability = True)
- ]