
```
import numpy as np
import LinRegLearner as lrl
import BagLearner as bgl
class InsaneLearner(object):
    def __init__(self, verbose=True):
        self.verbose = verbose
        self.learners = []
        for i in range(20):
            self.learners.append(bgl.BagLearner(learner=lrl.LinRegLearner,
kwargs={}, bags=20, boost=False, verbose=False))
    def author(self):
        return 'pagrawal77'
    def add_evidence(self, X, y):
        for i in range(20):
            self.learners[i].add_evidence(X, y)
    def query(self, X):
        ys = np.zeros([len(X), 20])
        for i in range(20):
            ys[:,i] = self.learners[i].query(X)
        return np.mean(ys, axis=1)
```