Feature vectors of training set

Classifier 0
Trainer
Label Probabilities
{X,P_0}

Classifier 1
Trainer
Label Probabilities
{X,P_1}

Classifier 2
Trainer
Label Probabilities
{X,P_{n-1}}

Classifier N

Training Stage

Feature vectors of testing set

Classifier 0

Classifier 1

Classifier 2

Classifier N

Test Stage