

## Experiment

Randomly removed image samples from majority class ( Non Defective class).

Train Set has 463 samples of each class.

Test Set has 174 samples of each class.

Defective Precision and Recall are calculated by assuming Defective class to be positive.  
NonDefective Precision and Recall are calculated by assuming NonDefective class to be positive.

Precision =  $\#TruePositives / ( \#TruePositives + \#FalsePositives )$

Recall =  $\#TruePositives / ( \#TruePositives + \#FalseNegatives )$

	Accuracy	Defective Precision	Defective Recall	NonDefective Precision	NonDefective Recall
Fold1	82.18%	82.9%	81.03%	81.46%	83.33%
Fold2	83.33%	86.7%	78.73%	80.52%	87.9%
Fold3	73.56%	70.70%	80.45%	77.3%	66.66%