Summary of the report.

They reduced the dimensionality of the image dataset and used proper classification algorithms to predict whether there is a crack in the figure. They studied various linear and non-linear dimensionality reduction methods.

Describe the strengths of the report.

The report is clear and in details. Different dimensionality reduction methods are compared according to the performance results.

Describe the weaknesses of the report.

From the experimental results, we can see dimensionality reduction methods are not proper to separate the dataset into two classes. Maybe the methods used are not efficient for their problem.

Evaluation on quality of writing (1-5): 5

Evaluation on presentation(1-5): 4

Evaluation on creativity(1-5): 3

Confidence on your assessment:3