

Summary: Group13 applied the scattering net and ResNet-18 to extract features of Raphael images. Based on these features they used traditional supervised learning methods logistic regression, LDA, SVM and Random Forest to classify the images.

Strengths: Clear structures and detailed data preparation and augmentation.

Weaknesses: Lack of summary and conclusion. They did not compare the results to write their own conclusions, and therefore lacked analysis of the phenomenon and their own interpretation, especially in “Feature Visualization” part where they did not explain the figures and the “Prediction” part where the results were just put out.

Clarity and equality of writing: Overall the report gets written and organized clearly. But the font format of the reference part does not match.

Technical quality: Group 12 have completed the project as required with trying on the asterisk task.

Overall rating: 3

Confidence on assessment: 3