

- **Summary of the report.**

They extract the feature of image on Raphael's paintings dataset by scattering net and VGG19 respectively. They use PCA and SVM to achieve the image classification in Raphael's paintings.

- **Describe the strengths of the report.**

Well finished most tasks. Technical process and results are succinct and clear. Easy to replicate and interpret results.

- **Describe the weaknesses of the report.**

The report only contains codes and key results. There are no descriptions on methodology, which makes his analysis less convinced. He only chose one unsupervised method and one supervised method.

- **Evaluation on Clarity and quality of writing (1-5): 3.** He only listed key results and analysis. No detailed description, explanations, and reference.

- **Evaluation on Technical Quality (1-5): 4.** Codes and approach routine is clear and easy to replicate, but he only chose one unsupervised approach and one supervised approach.

- **Overall rating: 3**

- **Confidence on your assessment (1-3) : 3**