1. Summary of the report
   This report shows comparison between three methods, which are ResNet18 features+SVM, ScatNet features+SVM and ScatNet features+CNN. Besides, the author also visualize ResNet-18 features.

2. Describe the strengths of the report
    1. abstract is clear, briefly introduce the methodology and results.
    2. meet all the requirements in project1.
    3. sufficient discussion about the results.

3. Describe the weaknesses of the report.
   1.feature visualization is not enough, only very limited samples are under consideration and ScatNet features are not included.
   2. not compulsory, the author can try more classical unsupervised methods and traditional supervised methods to rich this report. For example, PCA can't separate ScatNet features, how about t-SNE.

4. Evaluation on Clarity and quality of writing (1-5): 3

5. Evaluation on Technical Quality (1-5): 4

6. Overall rating: (5- My vote as the best-report. 4- A good report. 3- An average one. 2- below average. 1- a poorly written one): 3

7. Confidence on your assessment (1-3) (3- I have carefully read the paper and checked the results, 2- I just browse the paper without checking the details, 1- My assessment can be wrong): 3

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