**Project 4：Image classification**

1. The dataset ‘Corel5k’ is given, which contains 50 classes with 100 images for each class. You are required to conduct image classification on this dataset using at least two classification methods.
2. The classification performance is required to be evaluated. At least two evaluation measures should be used, e.g. accuracy, precision, recall, area under curve (AUC) and so forth.
3. Submit a report in word or pdf. Your report should include a simple introduction to the classification method, the parameter settings required by the methods (if any), the key codes, the evaluation results and so forth.
4. Optional assignment: You are encouraged to present your work. You can make a ppt file or just use your report to show your work.