**Hands-on Assignment 4**

**Due Date: See web**

There are 10 test images in the accompanying zip file. Classify them using the following models:

* VGG16
* ResNet50
* InceptionV3
* DenseNet121
* EfficientNetB2

You can download pre-trained version of the models from: <https://keras.io/api/applications/>

The link demonstrates how to use the pre-trained models in Python.

Write a simple report to summarize the results. The report should contain predictions made by the models, input images, and probabilities of the prediction (i.e., the image [x] is classified to “car” with 0.8 probability with model [a]). Furthermore, the report is expected to discuss some empirical findings, such as differences in predictions by models and what might have incurred the differences. The report should be organized and must be in docs or pdf format.

Please submit the report on Canvas. There is no need to submit your code.