Cogntiv DL Research - Idan Vidra

# Instractions

Instructions (complete before any task):
1. Change DATA_PATH in section 1 of the notebook to match your path to the data in the drive.
2. Change MODEL_PATH in section 1 of the notebook to match where you put the pretrained model (you can train it in the notebook and save it OR download it from the github under Models/model).
3. Run sections 1-8.

For task I - Image Representation:
1. Run section 9.1.
2. If you want to train, run section 9.2.
3. If you want to use the pretrained model:
    a. Skip 9.2 .
    b. In section 9.3 set testing_mode to True.
    c. Run section 9.3.
4. If you want to save a model run section 9.4.

For task II - Image Up-sampling:
1. Run section 10.

For task III - Image Interpolation:
1. Run section 11.1.
2. Run section 11.2 to see results.