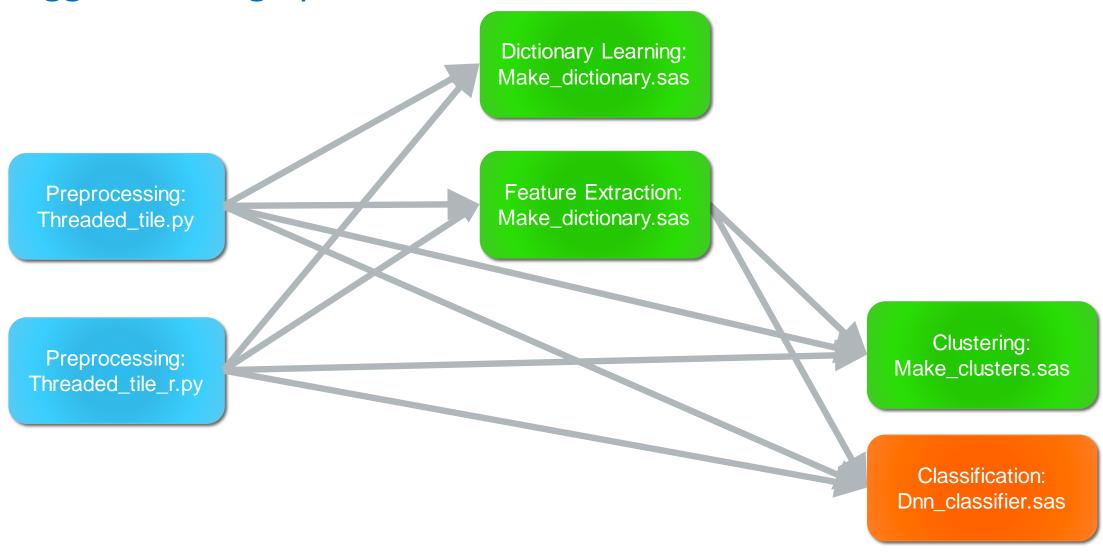
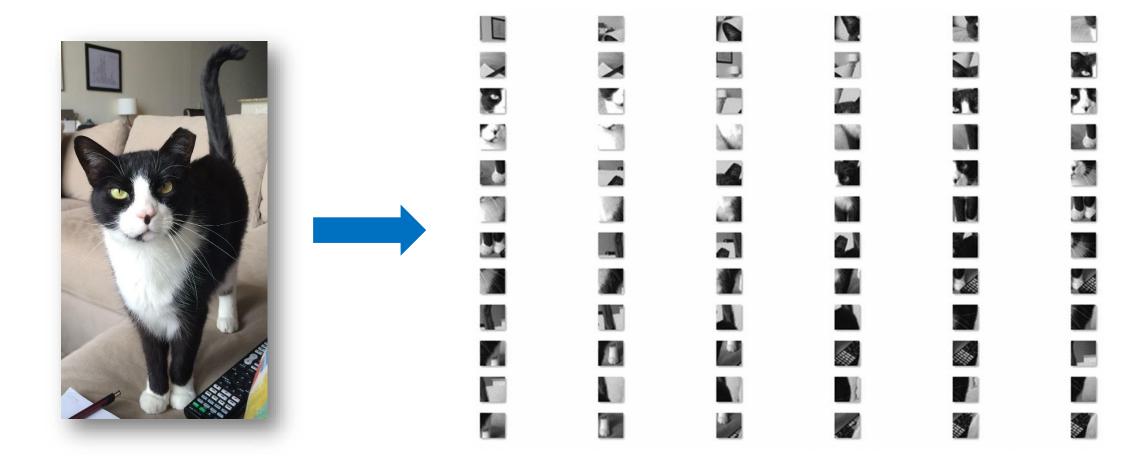
Suggested usage patterns





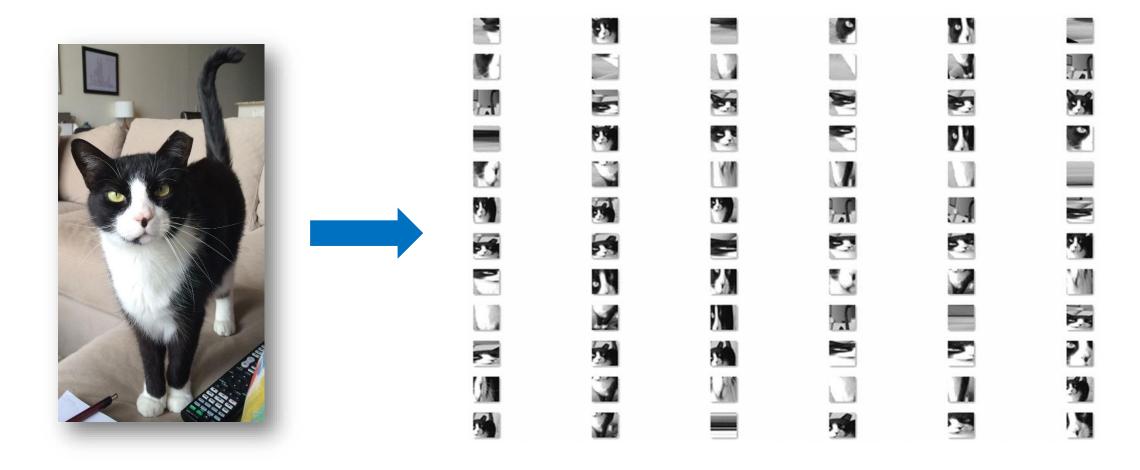
Theaded_tile.py creates uniform square patches



> python threaded_tile.py -i cat_test_in -o test_out -t 100 -g True



Theaded_tile_r.py creates randomly sized and rotated square patches

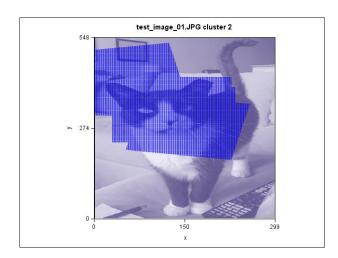


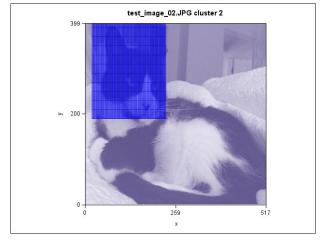
> python threaded_tile_r.py -i cat_test_in -o test_out_r -v 50 -g True

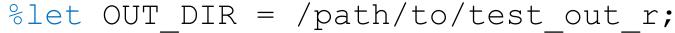


Make_clusters.sas creates clusters of similar patches in the input images



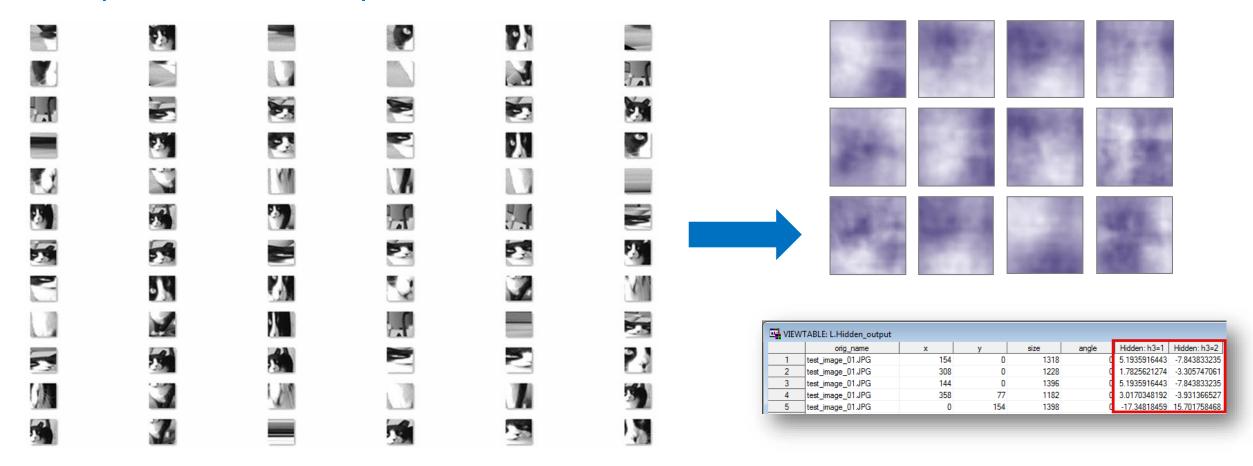








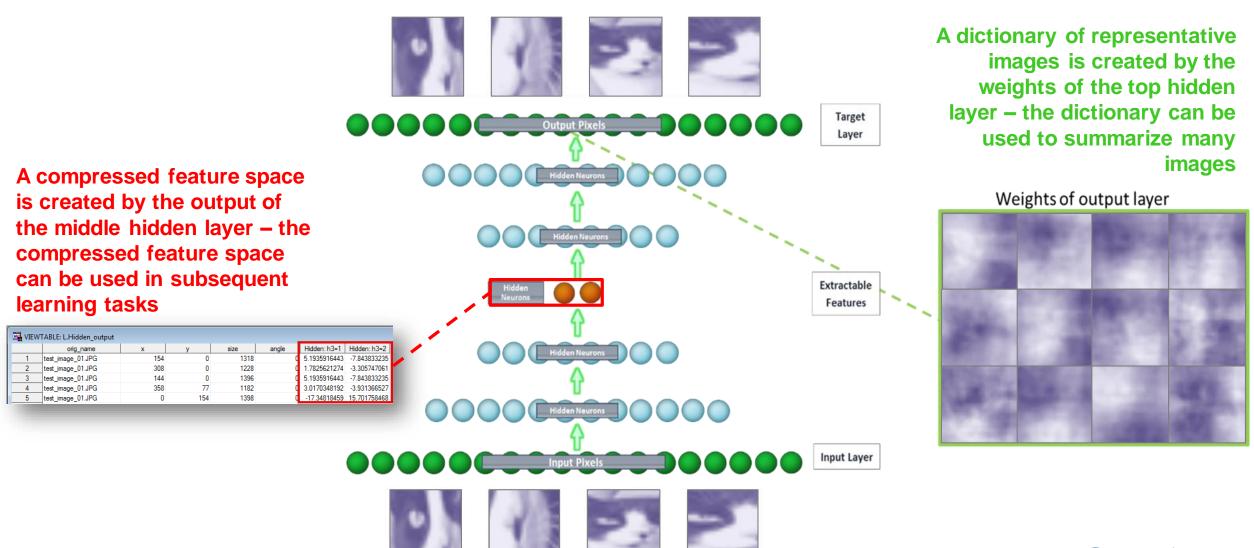
Make_dictionary.sas creates a dictionary of representative images and a compressed feature space



%let OUT DIR = /path/to/test out r;



Make_dictionary.sas uses a stacked autoencoder neural network



Dnn_classifier.sas



> python threaded_tile.py -i all_test_in -o test_out -t 100 -g True



Dnn_classifier.sas



