image_00001.jpg → model(img) → result 66 → imagenet_class_index.json

↓   ↓

ILSVR2012_validation_ground_truth.txt   {66: (M01753488, horned viper)}

↓   △ ↑   ↑

490   Pred ID   Pred Label

↓

map_clsloc.txt → M01751748 sea_snake

↑

imagenet ID

Ho ottenuto per la rete di tensorflow 224 1.0 → 69.8%   Top 1 Acc

invece che 70.9 del sito github

	TF	val_ground	Google Top-1 Acc	
mobilenet_v1_1.0_224	0.698	0.015	0.709	
mobilenet_v1_1.0_192	0.679	0.007	0.700	
mobilenet_v1_1.0_160	0.074	0.039	0.680	
mobilenet_v1_1.0_128	0.030	0.030	0.652	
mobilenet_v1_0.75_224	0.670	0.005	0.684	
mobilenet_v1_0.75_192	0.664	0.018	0.672	

ambientate con il test set del 2017 validate su val set del 2012

quantizzato con le prime 1024 image del val, validate sulle successive 1024 img del val

	TF	val-ground	Google
mobilenet_v1_1.0_224	0.698	0.015	0.709
mobilenet_v1_1.0_192	0.679	0.005	0.700
mobilenet_v1_1.0_160	0.074	0.039	0.680
mobilenet_v1_1.0_128	0.030	0.030	0.652
mobilenet_v1_0.75_224	0.670	0.005	0.684
mobilenet_v1_0.75_192	0.664	0.018	0.672