



Technical Board
IIT Guwahati



Coding Club
IIT Guwahati

Machine Learning

GC Points – 300

Final Submission Date – 10/10/2018

Time – 23:59

Last Updated – 23:00 | 14/09/2018

Contact Details

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Tiny ImageNet Challenge

This is an image recognition challenge for Tiny ImageNet. The Tiny ImageNet Challenge is the default course project for Stanford CS231N - Convolutional Networks for Image Recognition. The competition involves image recognition with 200 classes/categories with 500 images each. All images are 64x64 with 3 colour channels. All participants must submit a script that can be used to train a model on an AWS p2.xlarge instance in 2 hours. Script must train models from scratch, i.e. transfer learning is not allowed.

Submission

Upload a python script to a google drive folder and submit sharing link in the google form that will be distributed by the club, files in the drive folder shouldn't be edited after the last date for submission, if done the submission will be disqualified.

Judging criteria

All scripts will be trained on an AWS p2.xlarge instance in 2 hours, training on 500 images for each of the 200 classes and then tested on a test set with 50 images for each class. Submission with highest top-1 accuracy wins.

Links

<https://tiny-imagenet.herokuapp.com/>