

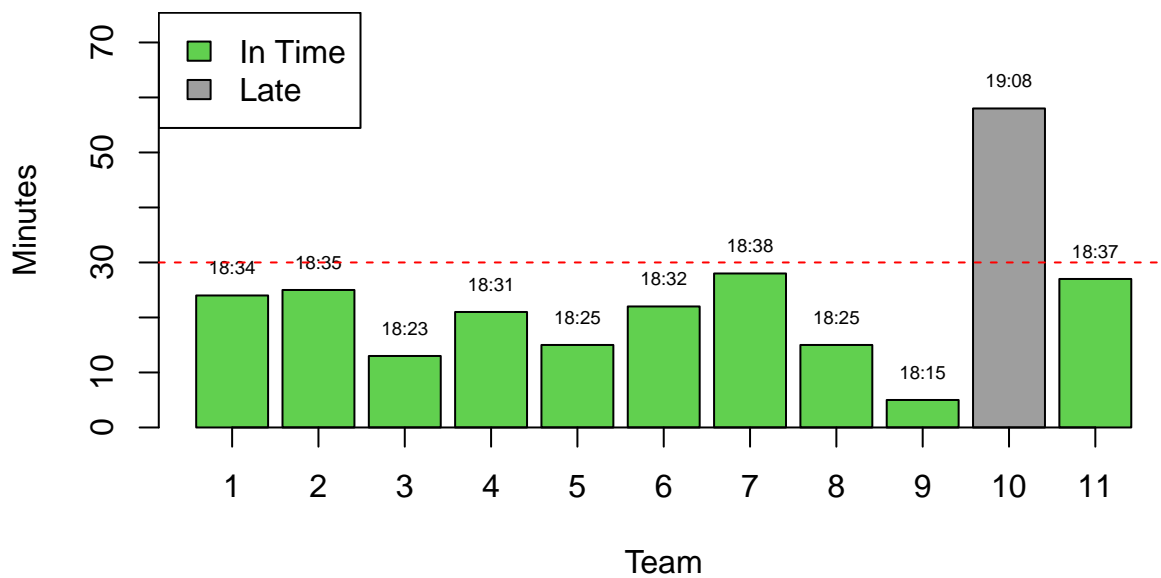
Project 3 Summary

Feature extraction, running time (cost)

Submission Time

Red dashed line is the time limit.

Submission Time: Minutes from 6:10PM

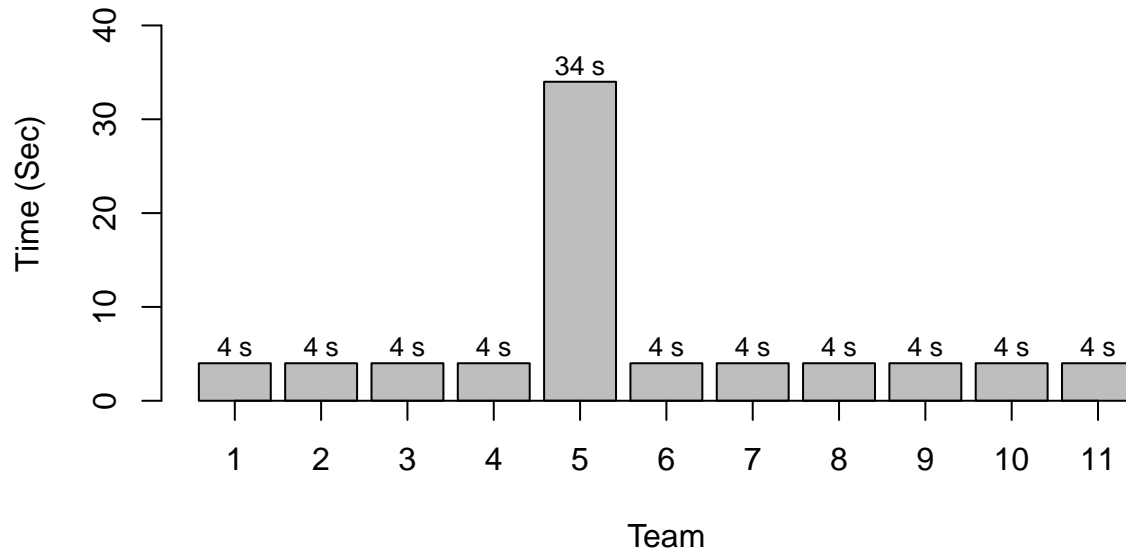


Group 10 submitted 28 minutes late, we deduce 0.4 point from 'ease of reproducibility' (1 point/hour).

Training Time

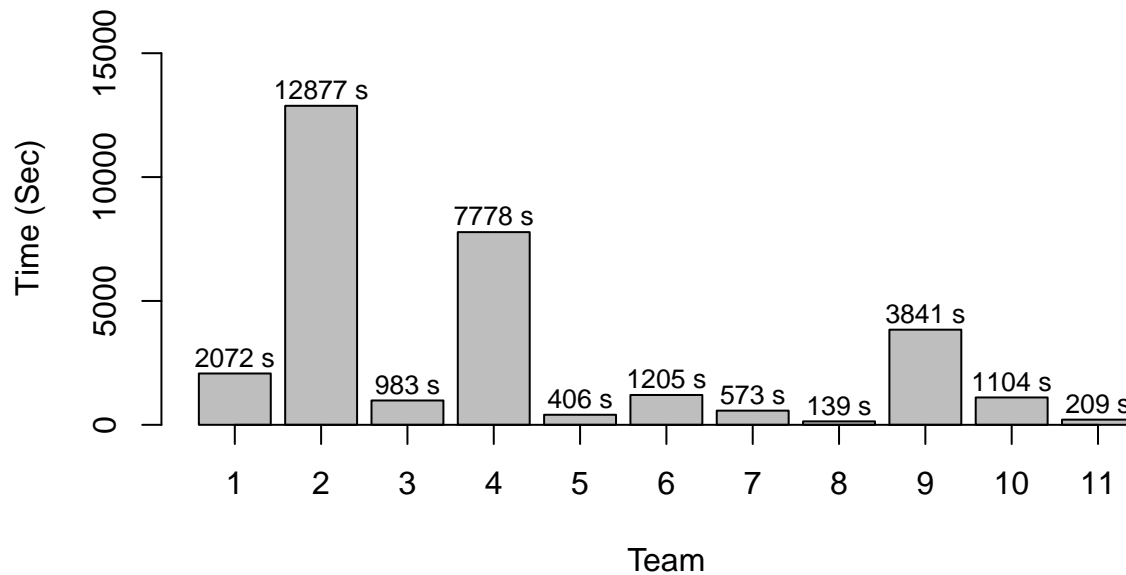
There is NO penalty for long training time. The following figures are just for your information. All the trainings are done by on Colab (Intel(R) Xeon(R) CPU @ 2.20GHz) or locally (2.8 GHz Quad-Core Intel Core i7).

Baseline Model Training Time (s)

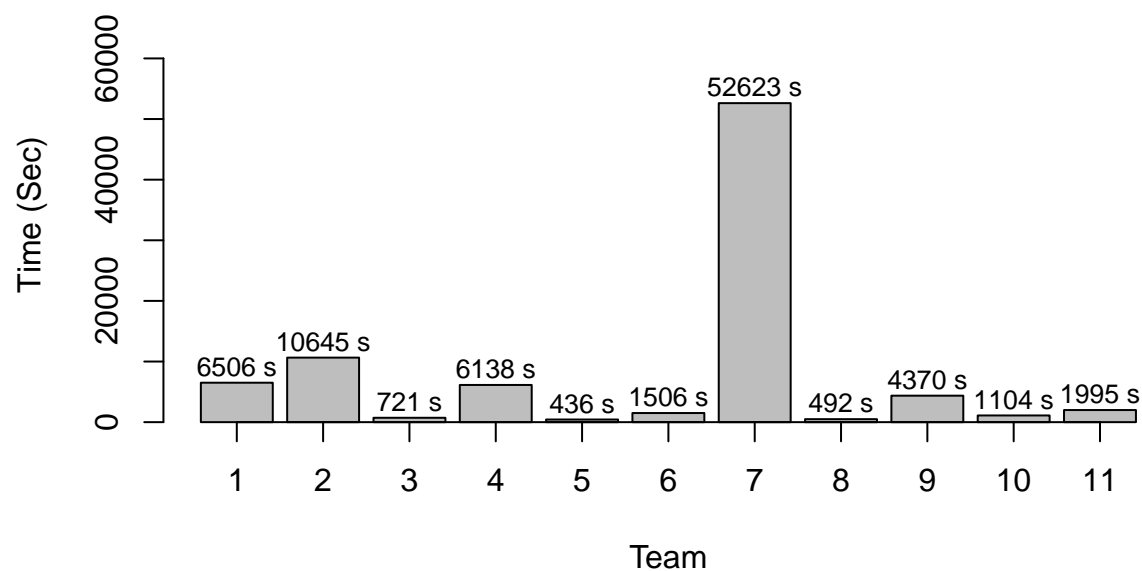


Group 5 has longer training time for baseline model, due to their choice of language (R v.s. Python).

Model I Training Time (s)



Model II Training Time (s)



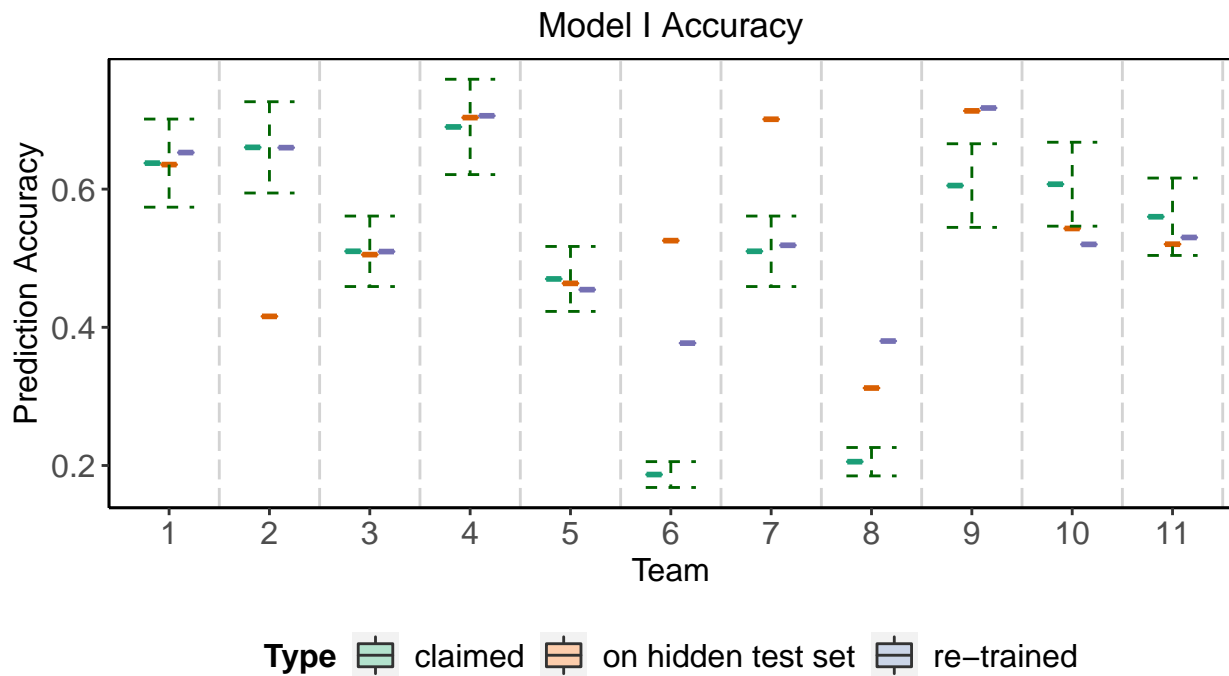
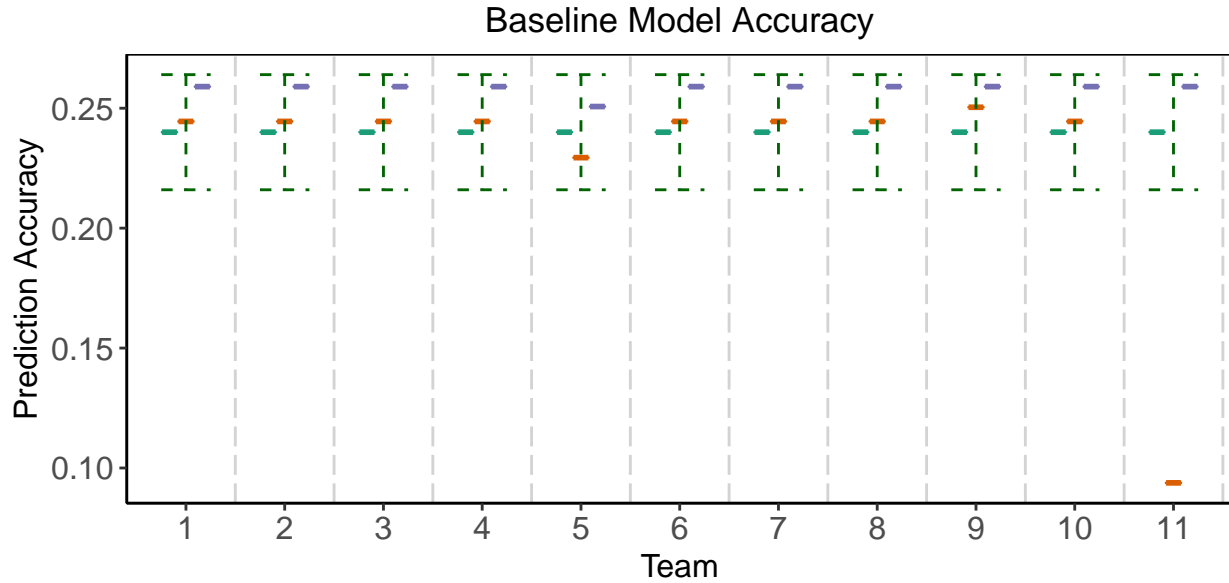
Group 8: The training time here does not include the SSL model for label correction. The team claims the training time for label correction is around 4 hours on GPU. This translates to very long training time for CPU.

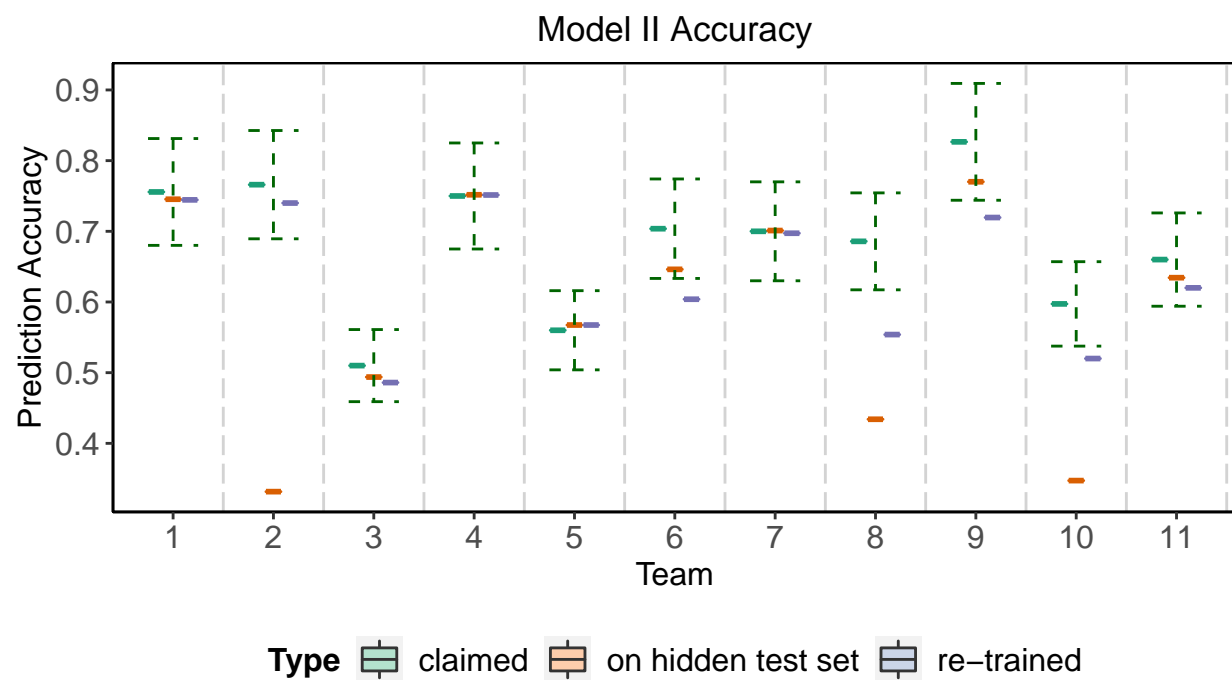
Performance

Compared Between Claimed, Untuned(Submitted CSV) and Re-trained Accuracy

Is the accuracy based on the submitted prediction within 10% of the claimed accuracy?

Vertical dashed green line is the range that covers 10% of the claimed results.





Compared Between Baseline and Advanced Models

Did the proposed model I (darker color) perform better than the baseline model(lightest color)? How was the affect after adding weakly-supervised learning technique (model II: darkest color)?

