

Group 2 CHOW, Hau Cheung Jasper

The topic of this group is about the Pawpularity Prediction. Pawpularity is a composite metric designed by Petfinder.my organization, which measures the popularity of pet photos, estimated using traffic data across the web. He included exploratory data analysis of the data, experimented with simple models and built complicated models.

Strength: They introduce the machine learning project in an illustrative way, with informative presentation slides and clear presentation. The flow of presentation is easy to follow, from the introduction of the topic, and exploratory data analysis and data modeling,

Weakness: Instead of including the numbers in a table, maybe it is a good idea to turn it into a more illustrative graphics like a bar chart.

Quality of writing: 4.

The report and presentation slides are clear, easy to follow, with illustrative graphics, and logical thinking skills demonstrated during the whole presentation. The speaker starts by introducing the intuition and baseline of each model, then gradually includes several improvements to the model.

Presentation: 4

The presentation style is clear and organized. Numerous graphics and codes are attached so that readers understand the reasons for adopting different models, e.g. CNN, and the effects on the final result. Main points are highlighted in the presentation slides, which makes readers easy to follow the major ideas in the presentation.

Creativity: 3

The models adopted are common and already developed by other Kagglers in the competition. He can extend the models to a deeper extent, like including CNN ensembling at the beginning, and adopts self-attention models to examine the possibilities of these state-of-art deep learning models.

- Confidence on your assessment 3- I have carefully read the paper and checked the results