ImageNet training set with label cleaning

ImageNet validation set

ImageNet training set with label cleaning

ImageNet V2

Overfit 🡪 validation set

**generation ability**

**Dog Cat**

ImageNet – V2 (testing data) collect the data using the same way of ImageNet

Purpose: To measure the **generation ability** of the models

The expansive growth of machine learning rests on the aspiration to deploy trained systems in a variety of challenging environments. Common examples include autonomous vehicles, content moderation, and medicine. In order to use machine learning in these areas responsibly, it is important that we can both train models with sufficient generalization abilities, and also reliably measure their performance. As our results show, these goals still pose significant hurdles even in a benign environment.

图表, 折线图

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