

Evaluation and improvement of fine-grained image classification by deep learning

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Fine-grained image classification

Fine-grained image classification is a challenging task due to the large intra-class variance and small inter-class variance, aiming at recognizing hundreds of sub-categories belonging to the same basic-level category.



Deep Learning

The Xception model has good generalization ability in fine-grained image classification. This study attempts to use the Xception model and the triplet loss function to the fine-grained image classification task.