Data Visualization

Classification of heart disease

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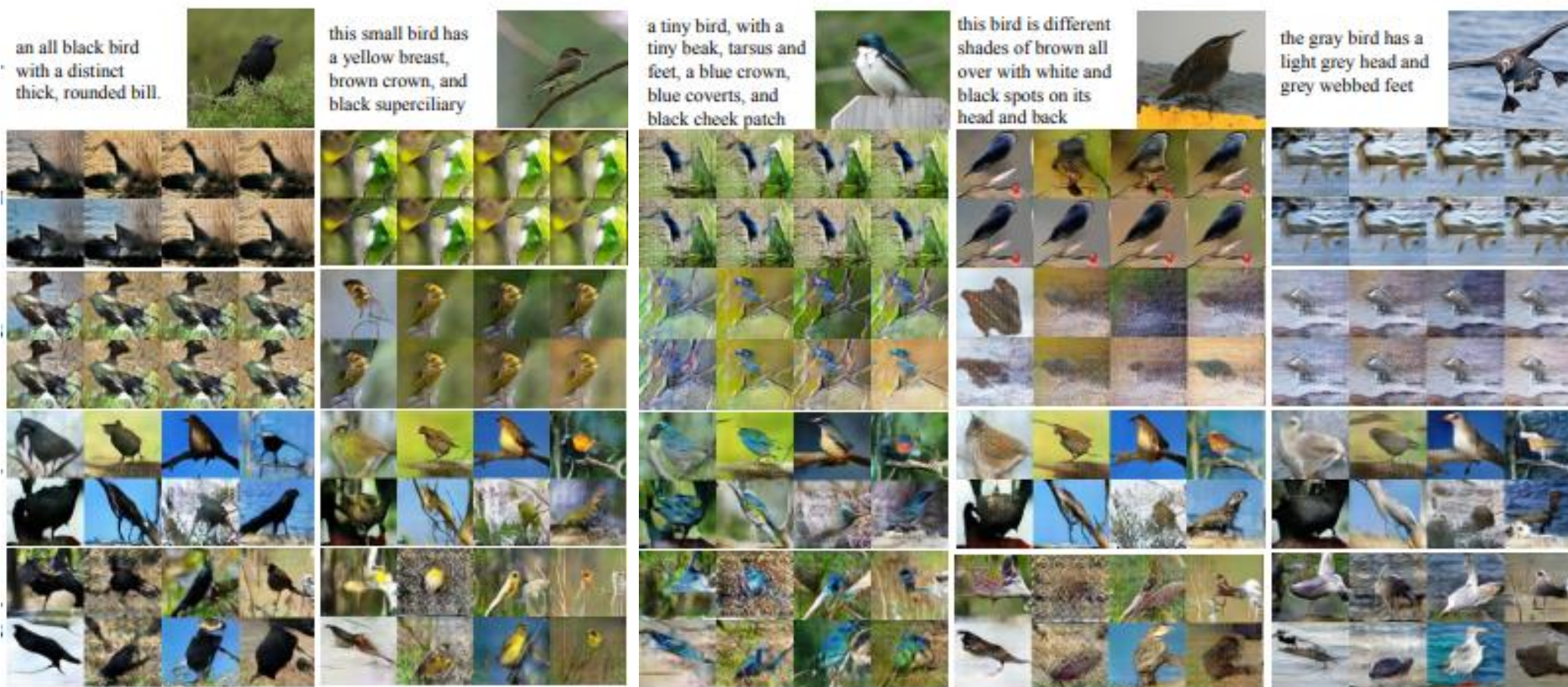
Zhantileuov Nursultan

Context

Character level training to generate bird images from Caltech-UCSD Birds-200-2011 (CUB-200-2011) dataset using WGAN-GP architecture
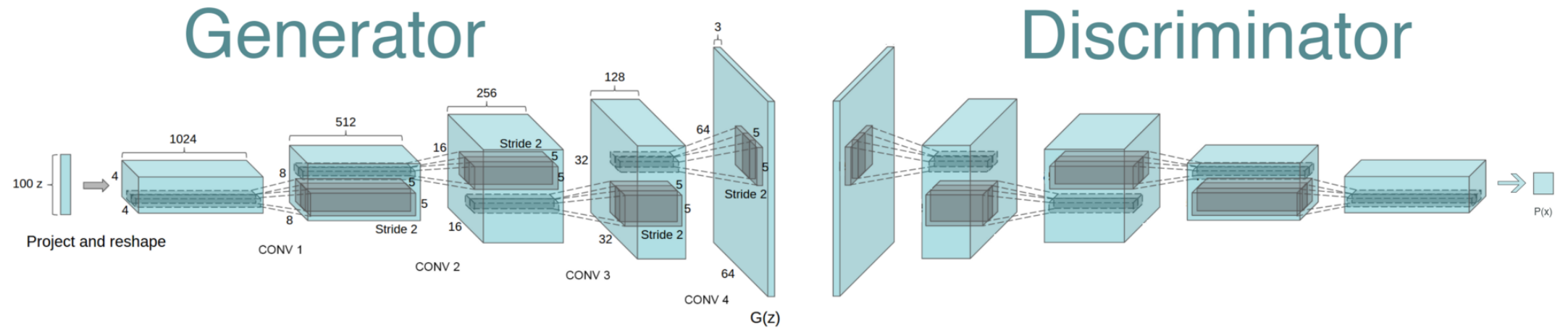
Dataset Description

CUB-200-2011 is an extended version of CUB-200, a challenging dataset of 200 bird species. The extended version roughly doubles the number of images per category and adds new part localization annotations. All images are annotated with bounding boxes, part locations, and at-tribute labels. Images and annotations were filtered by mul- tiple users of Mechanical Turk.

Caltech-UCSD Birds-200-2011 (CUB-200-2011) dataset

WGAN-GP

Note: We deploy a trained GAN model to make sure that any user with any device can generate the bird image