

Paper Notes

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November 23, 2019

Machine learning and deep learning training sets are preferred to be uniformly distributed, but in real world, imbalance exists everywhere. If we can get a good performance in imbalanced data, isn't it very nice?

- InfoGAN maximize the mutual information between c and $G(z, c)$. Is it possible to replace MI into conditional entropy, i.e., $H(c|\tilde{x})$?

The objective of EWGAN is generating samples for minority class, by learning the data distribution from the given dataset.