

Top Tools in Generative Adversarial Networks

01

TF-GAN

TF-GAN is a tool that trains and assesses Generative Adversarial Networks. It is an updated software library for machine learning and research.

The recent version of TF-GAN has been used for various papers and projects.

IBM's GAN Toolkit is a supremely flexible, no-code alternative that implements GAN Models. It is a user-friendly tool that helps software developers with Generative Adversarial Networks.

02

IBM GAN TOOLKIT

03

GAN LAB

GAN Lab is a research collaboration between Georgia Tech and Google Brain/PAIR. It is the first interactive visualization training tool for Generative Adversarial Networks. GAN combines model overview graphs to summarize GAN structures.

Its layered distribution view enables users to translate interplays between models and submodels.

Mimicry is a lightweight PyTorch library that delivers advanced GANs. It aims toward reproducibility for GAN research and evaluates the GAN model. The GAN library allows a common execution of different GAN architectures. It then provides the comparison of the baseline performance of multi-GAN models.

04

MIMICRY

05

IMAGINAIRE

Imaginaire is a PyTorch-based GAN library. It was launched by Nvidia to implement and integrate images and videos. The GAN library currently allows supervised and unsupervised image-to-image translation models. It also allows video-to-video translation models.