

Genérateurs d'images

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Introduction

Etapes

- DCGAN
- CGAN
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Bilan

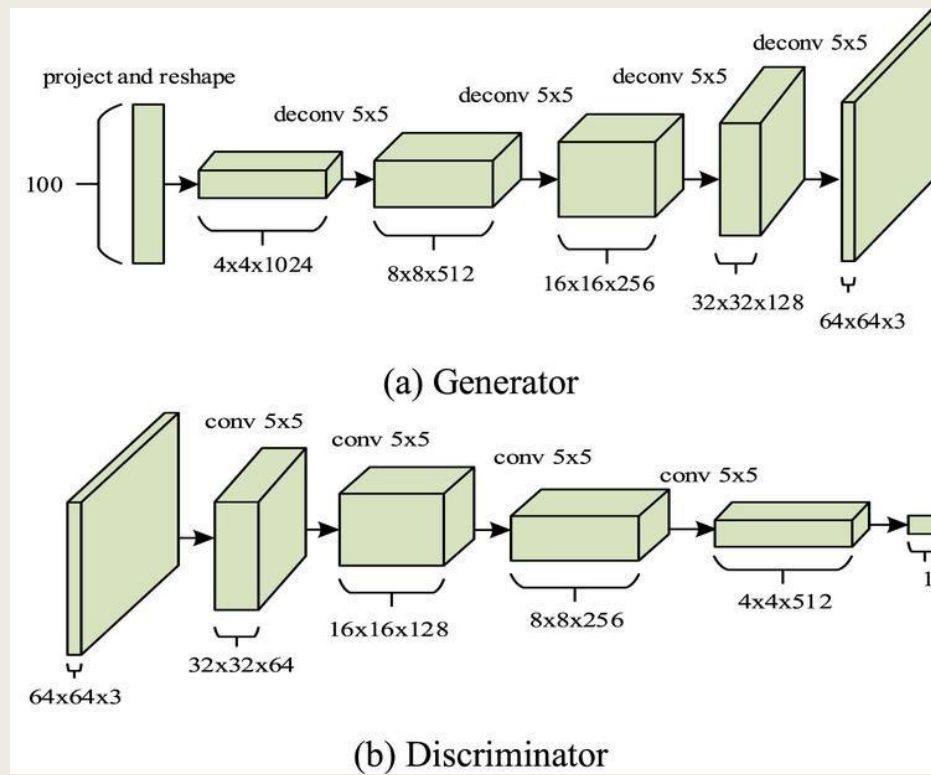
Introduction

Comparaison de
différents GAN

Limités par nos
ressources

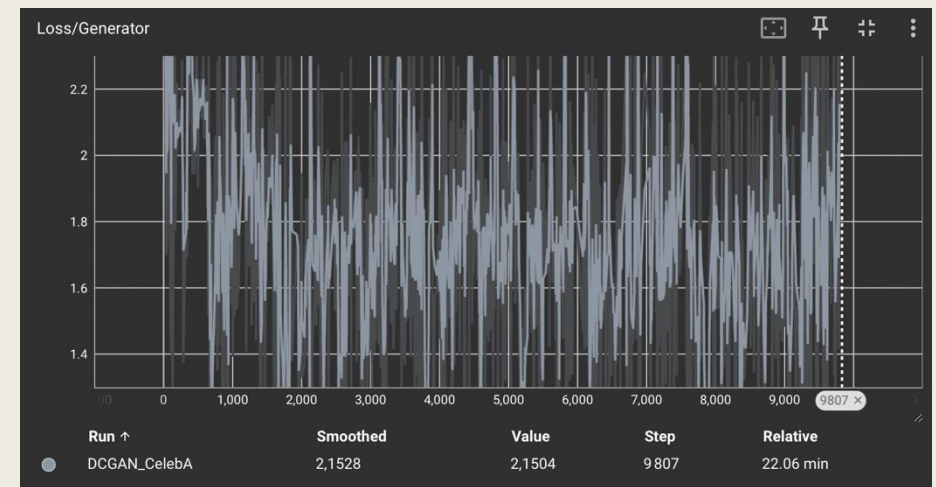
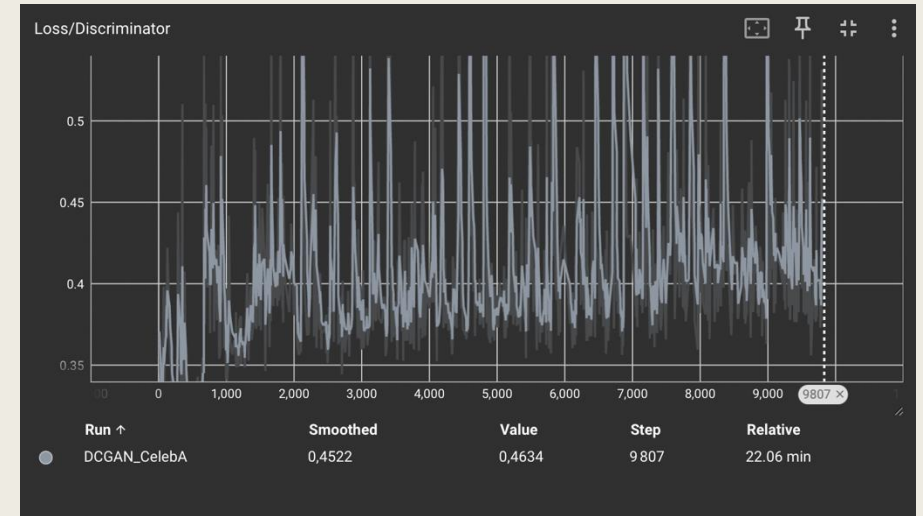
Tests avec
différents datasets

DCGAN

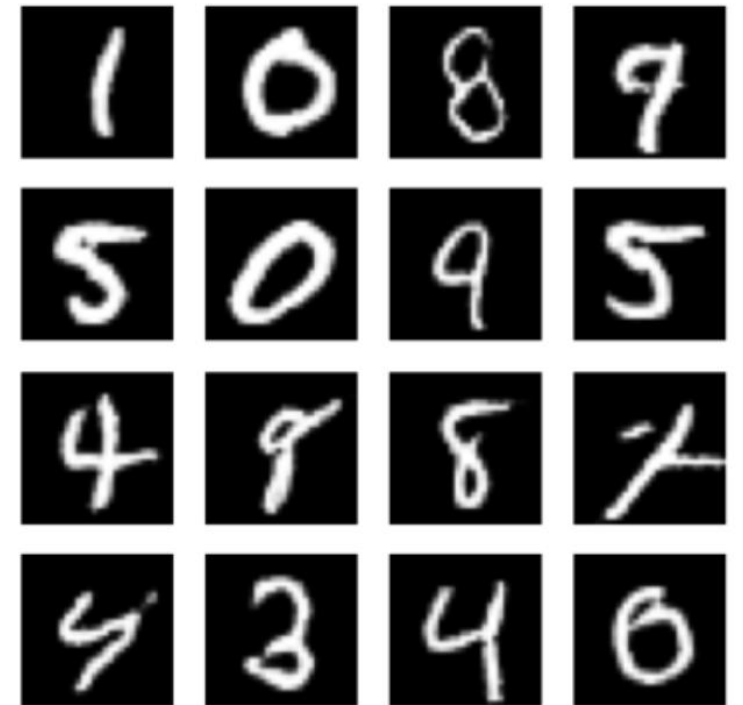
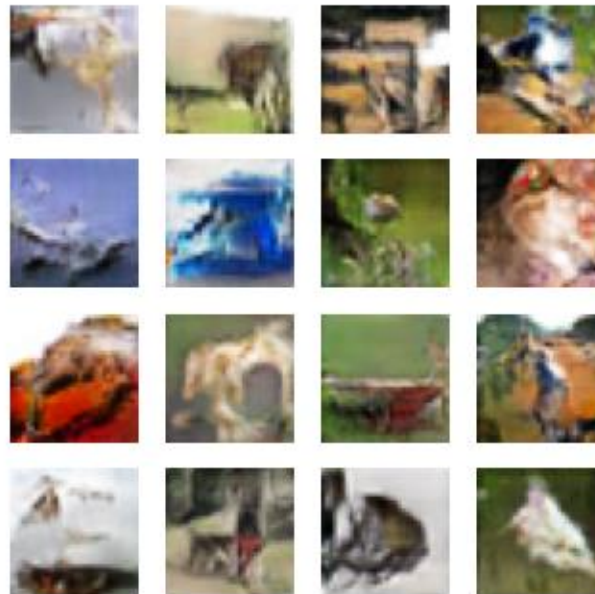
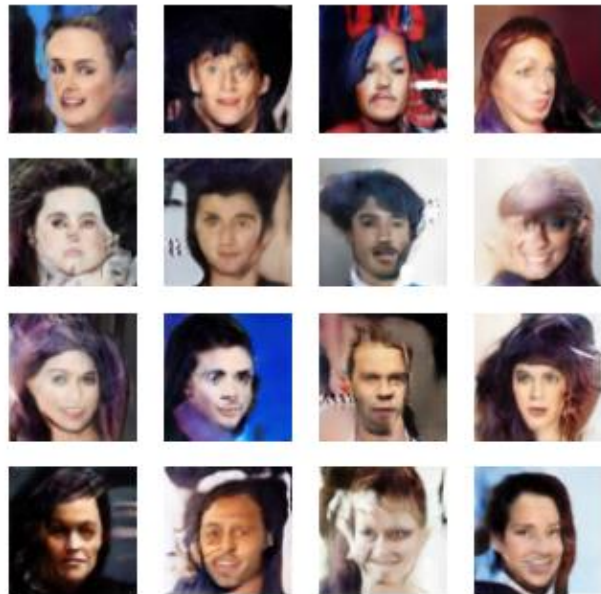


DCGAN

Courbes de loss



DCGAN - Nos résultats

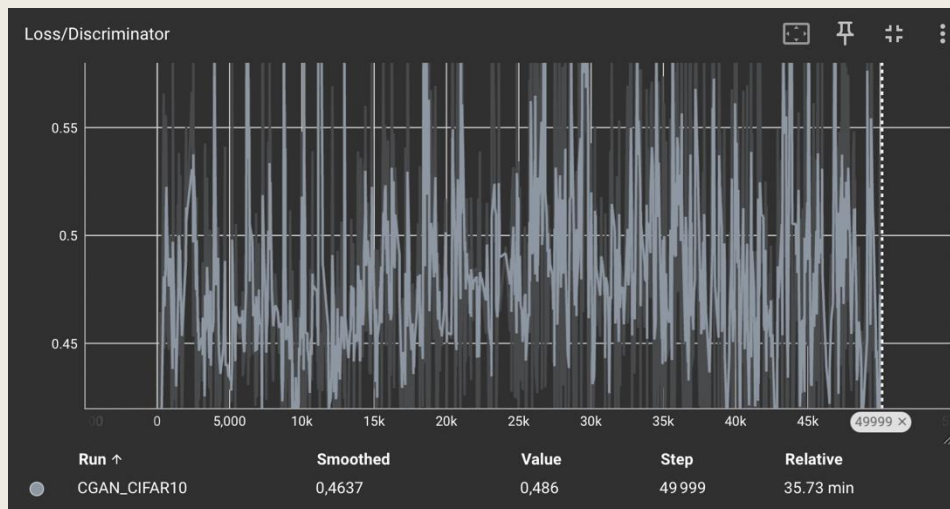
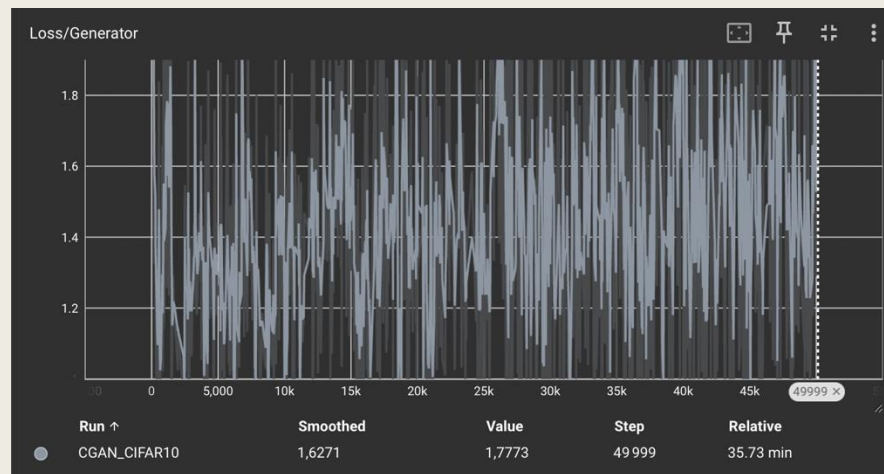


CGAN

Similaire au DCGAN

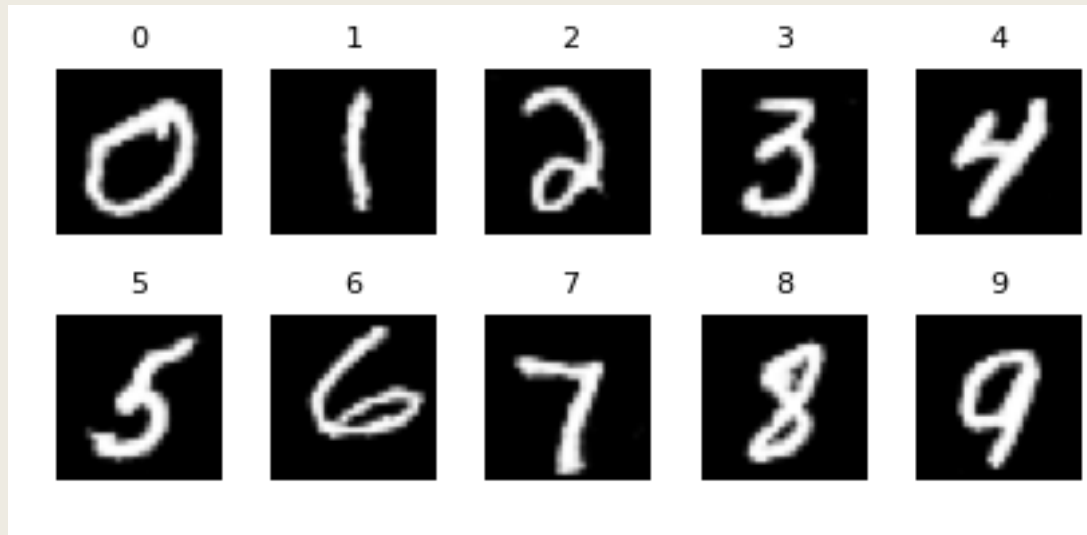
Ajout des labels des
classes en entrée

Permet de contrôler
la génération
d'image

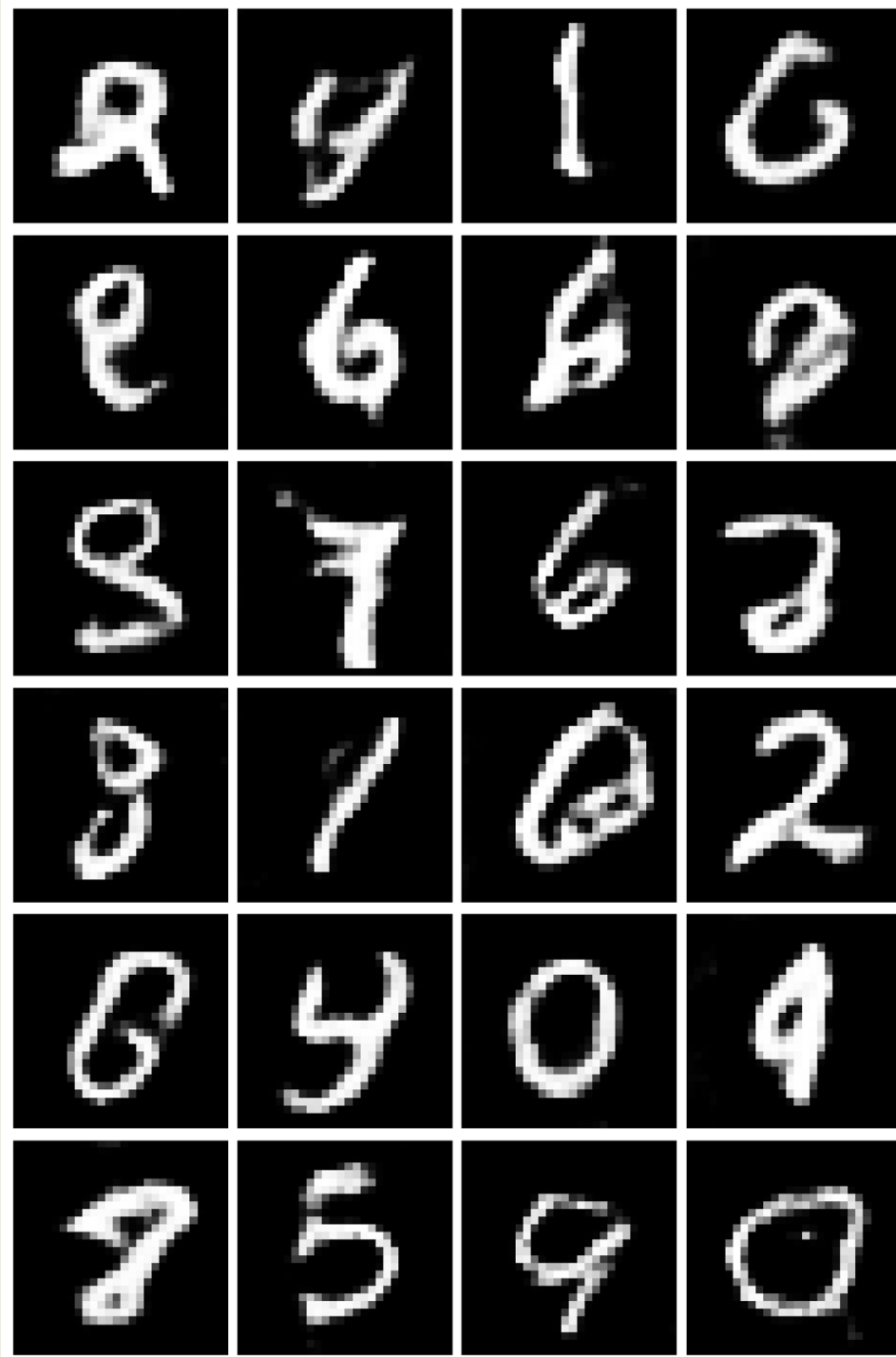
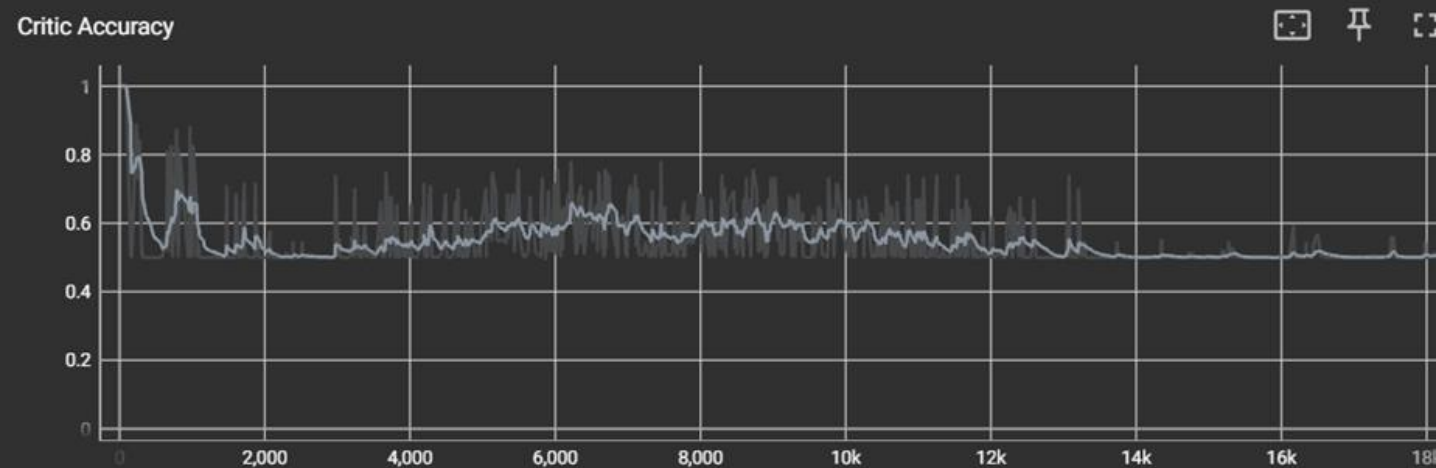
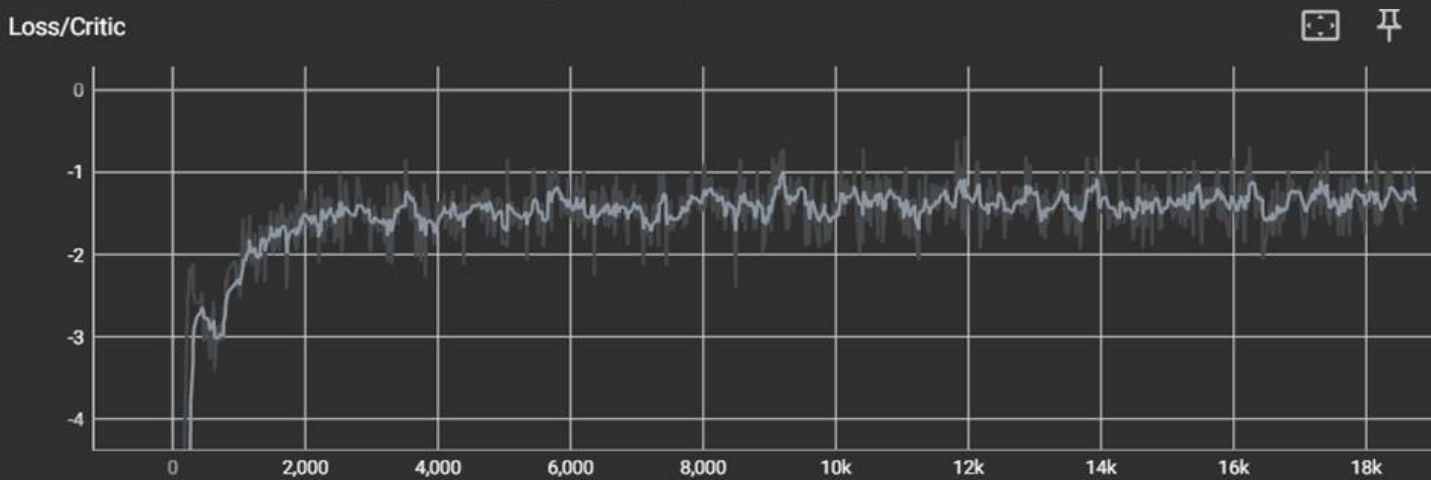
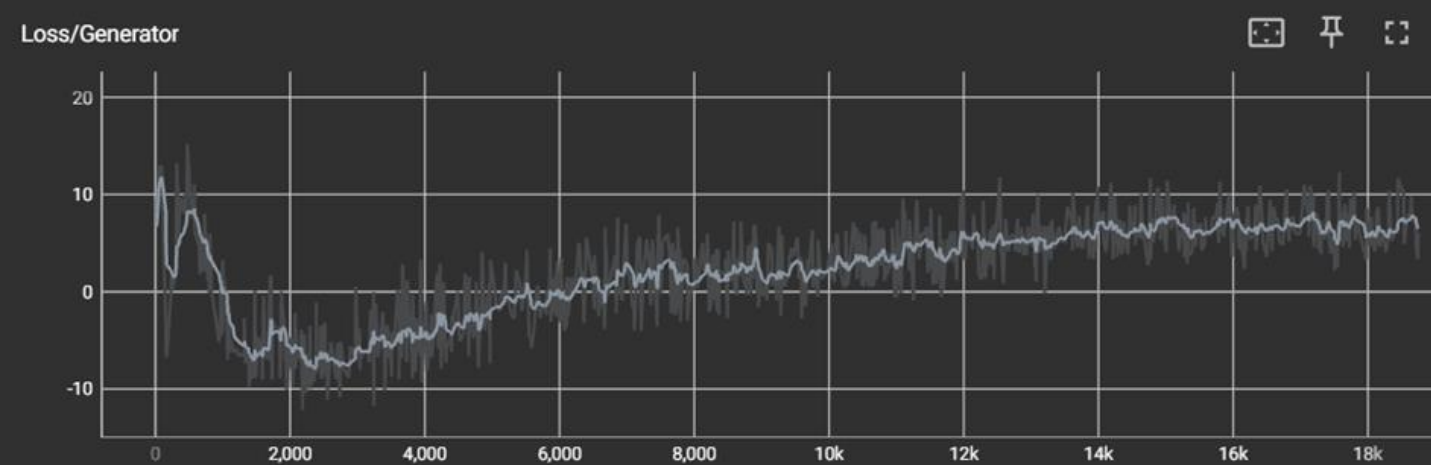


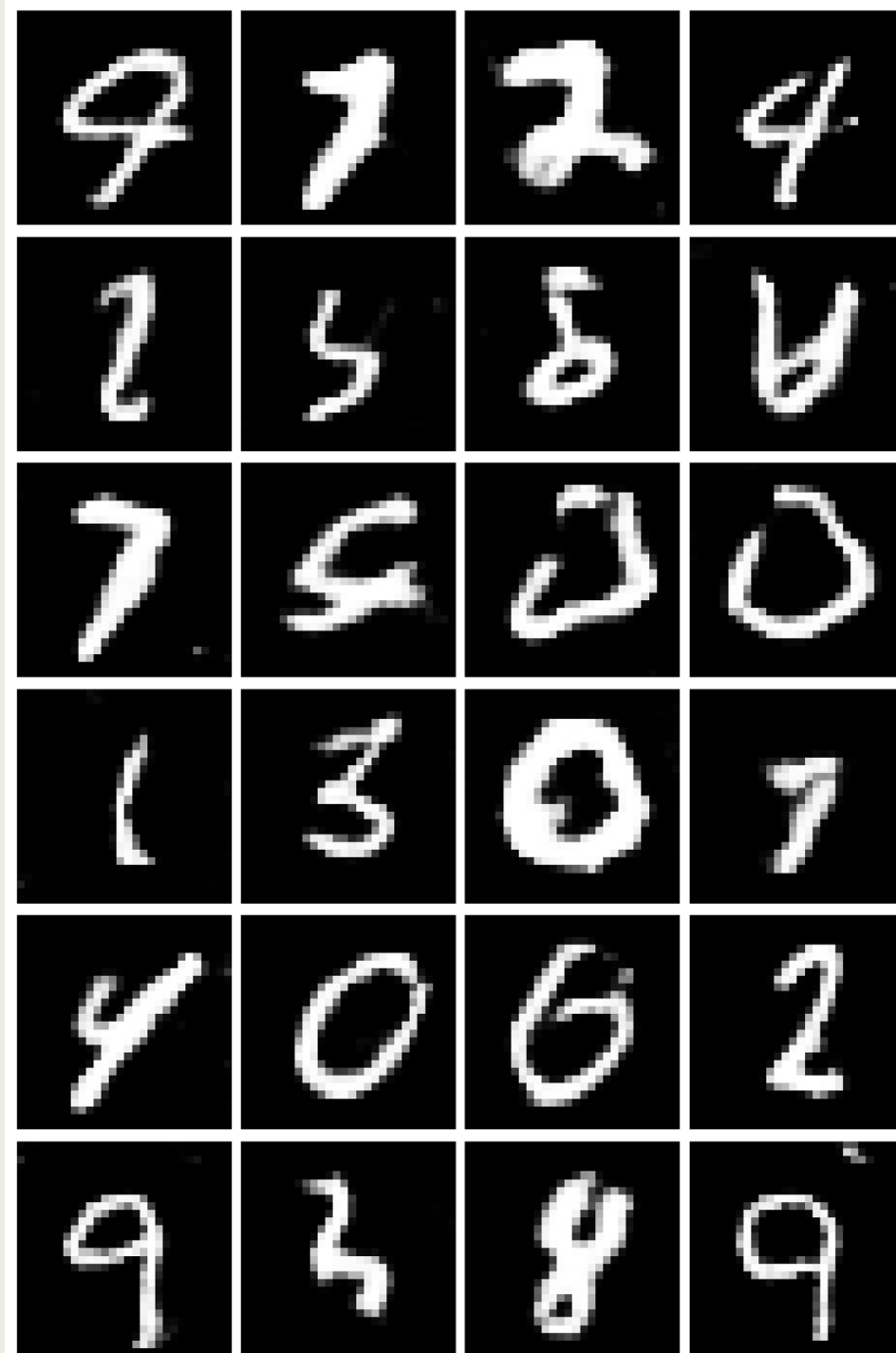
CGAN

CGAN – Nos résultats

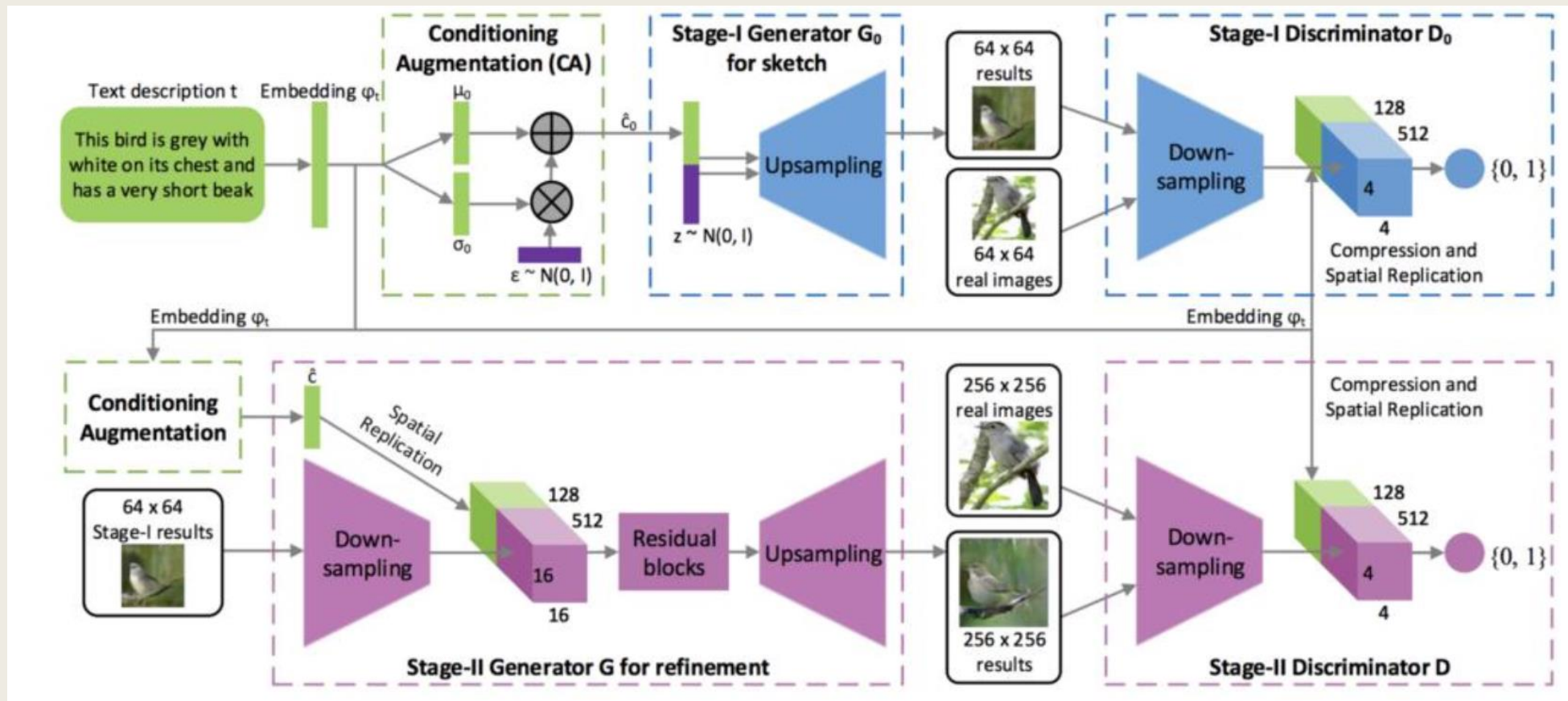


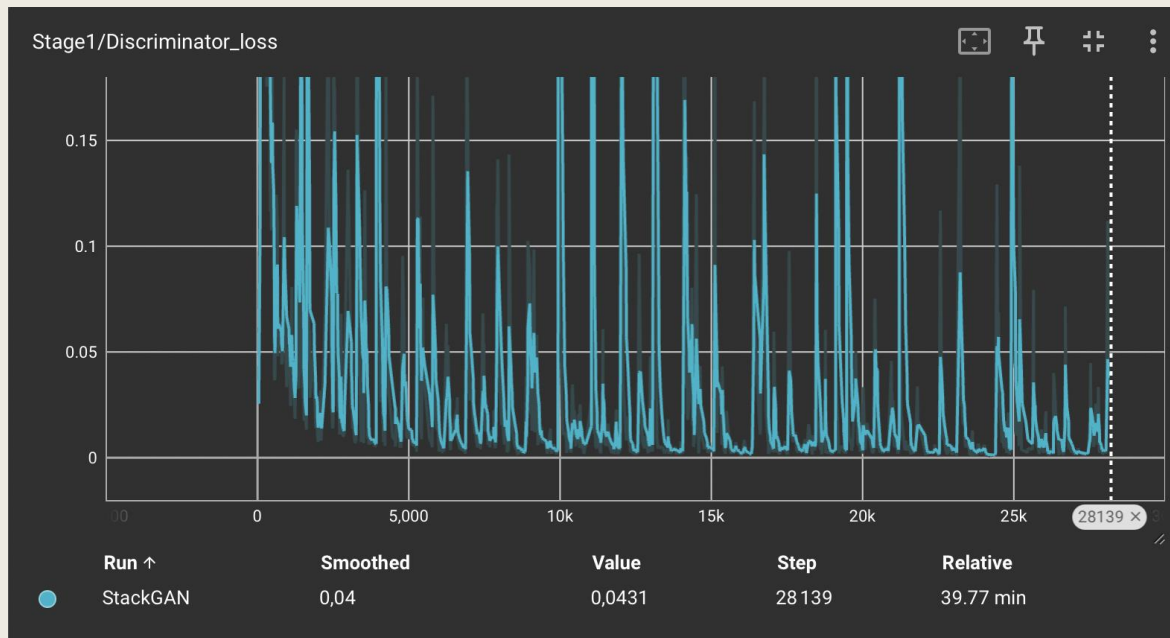
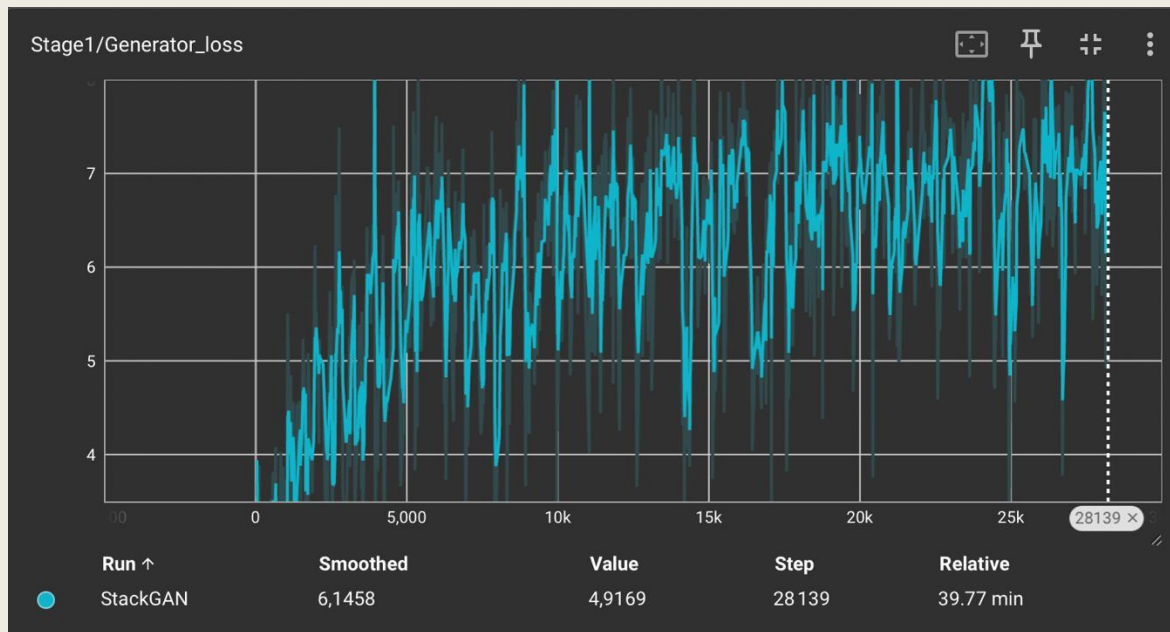
WGAN



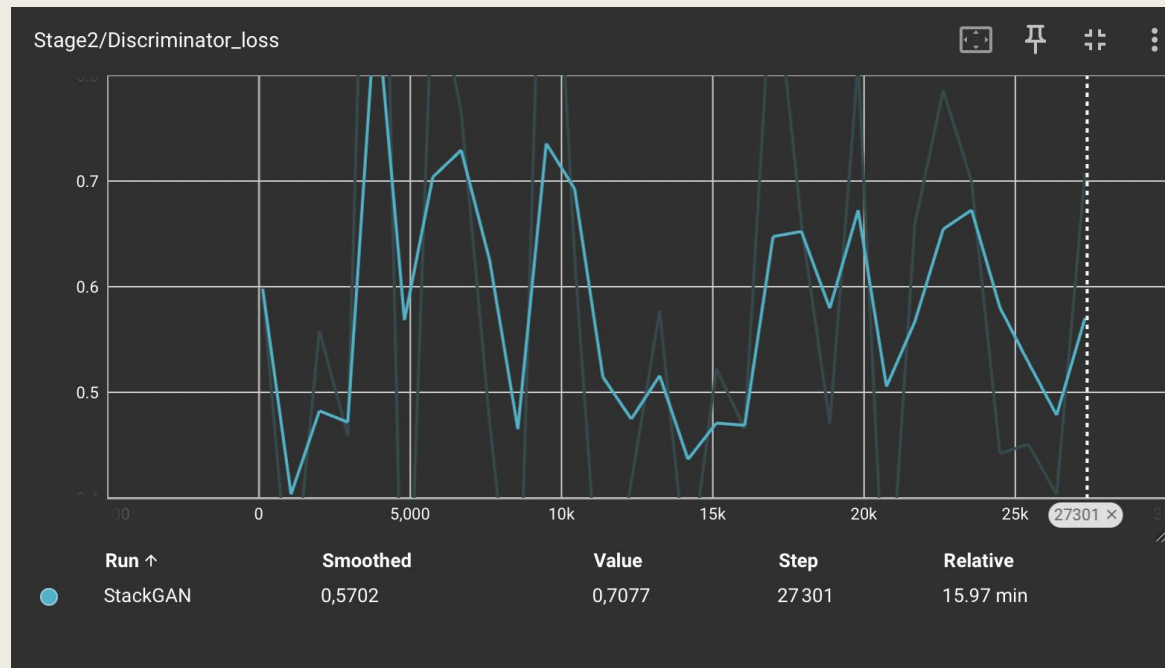
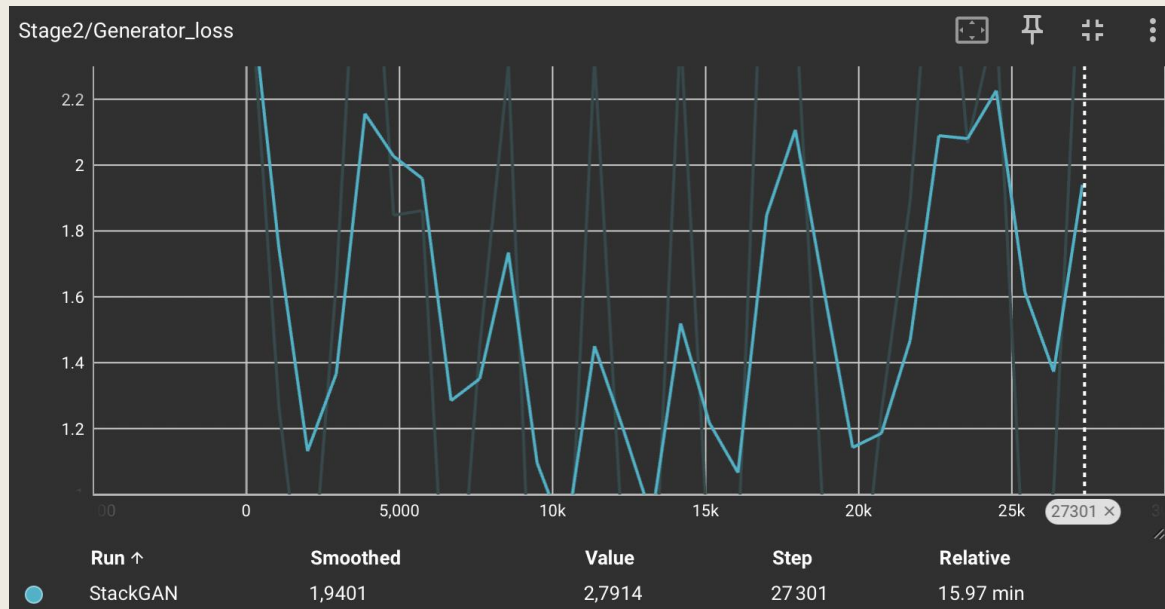


StackGAN

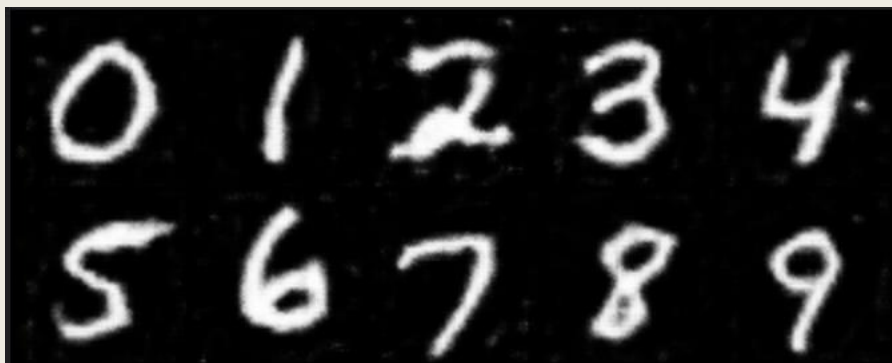




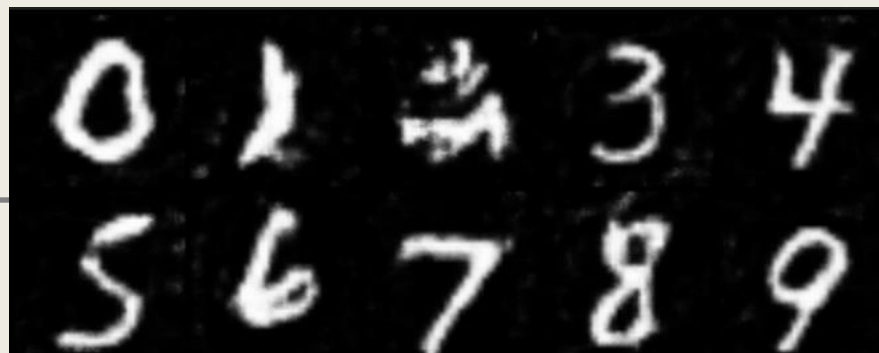
Stage 1



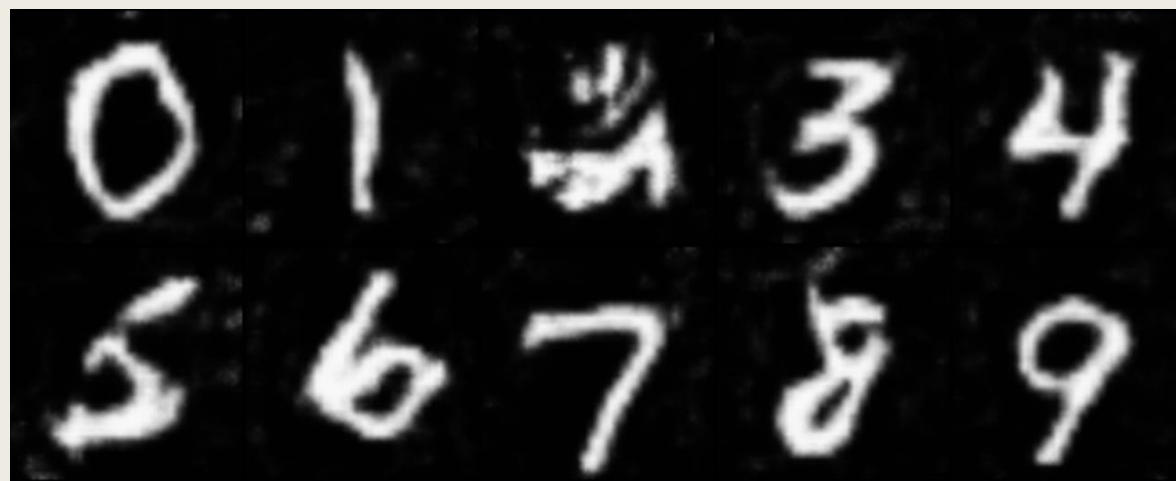
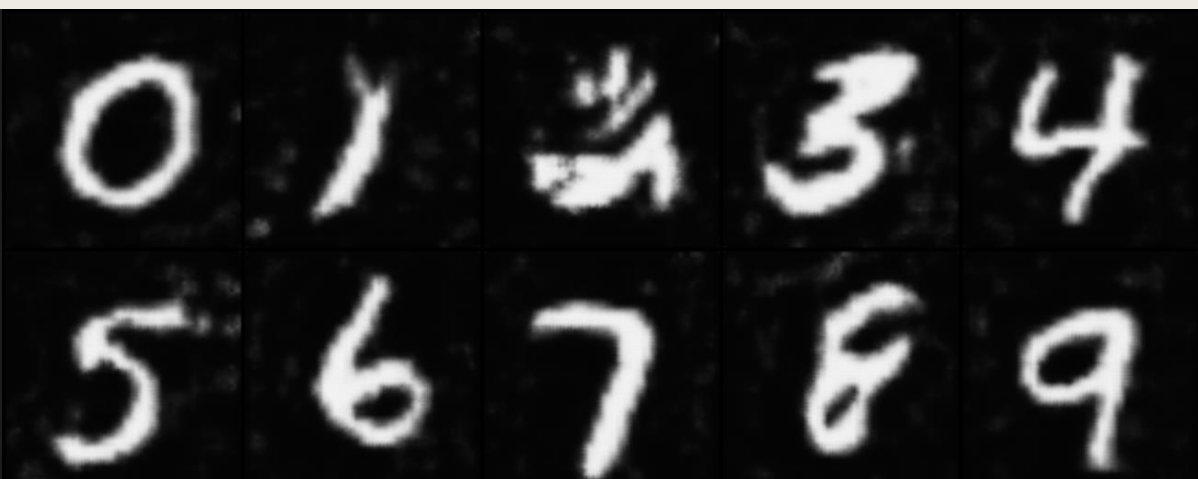
Stage 2



Epoch 5



Epoch 30



Bilan