

Shiyan, Yue

20.8.19

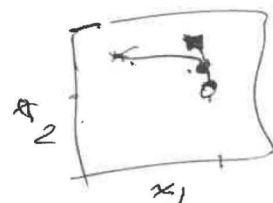
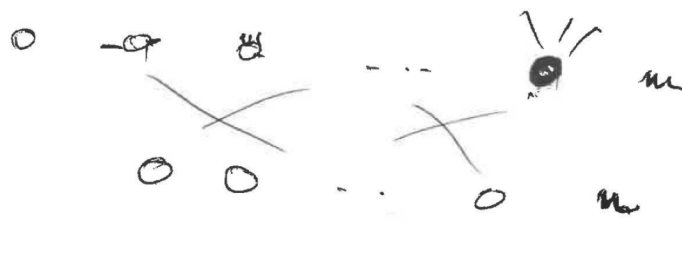
tried fully connected GAN on MNIST - worked
when sharing wts became strange
proper of wts w. decay

T6: try w. shared GAN eg 100 epochs then start sharing

y: idea: hidden - y. to improve seq GAN
train the discriminator - language model
1st

1. train classifier on MNIST (find a good pre-trained model)
2. use the 1st layer classif. ~~in discriminator (directly use wts)~~
3. same for last layer generator

Kamwally 2018 & some similar on dc GAN
(convol. version of GAN)



- idea from Kamwally paper

→ try sorting neurons by similarity - to a fixed random vector

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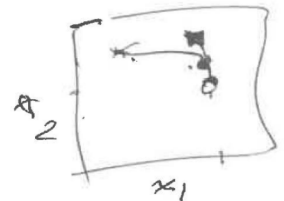
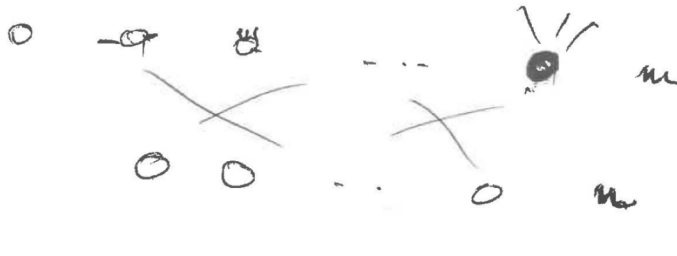
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