





Csapó Tamás Gábor

Deep Learning a gyakorlatban Python és LUA alapon

GAN gyakorlat





NVidia Deep Learning Institute workshop

- 2020. dec. 17.
- Transformer-based NLP applications
- https://www.eventbrite.com/e/nvidia-dli-workshopbuilding-transformer-based-nlp-applications-tickets-131162752323

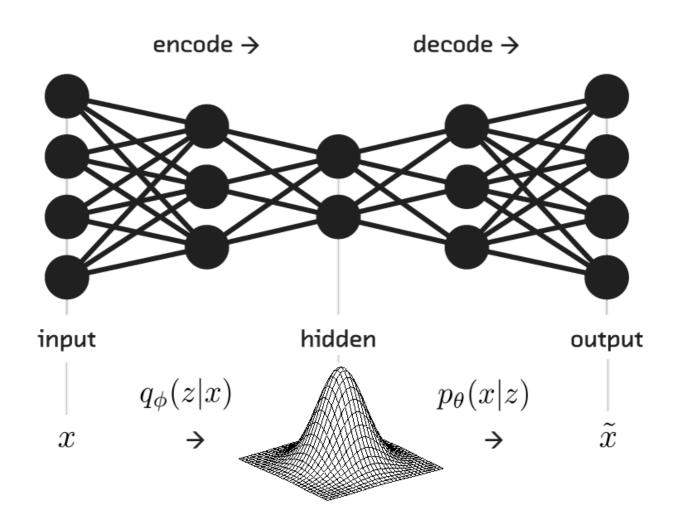


DEEP LEARNING INSTITUTE





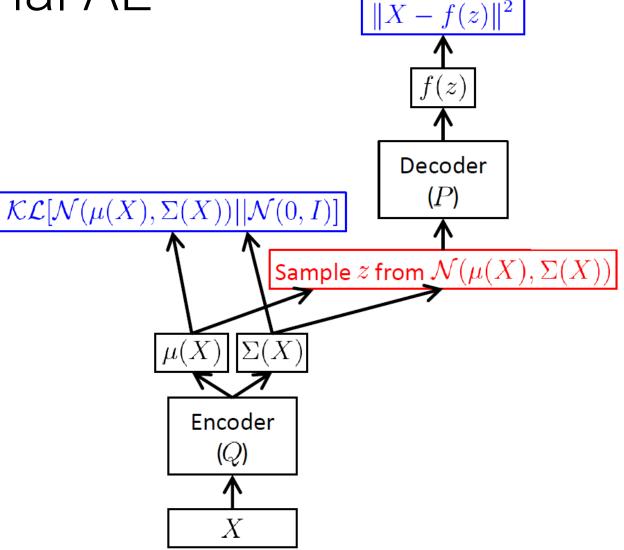
Variational AE



Forrás: http://blog.fastforwardlabs.com/2016/08/22/under-the-hood-of-the-variational-autoencoder-in.html



Variational AE

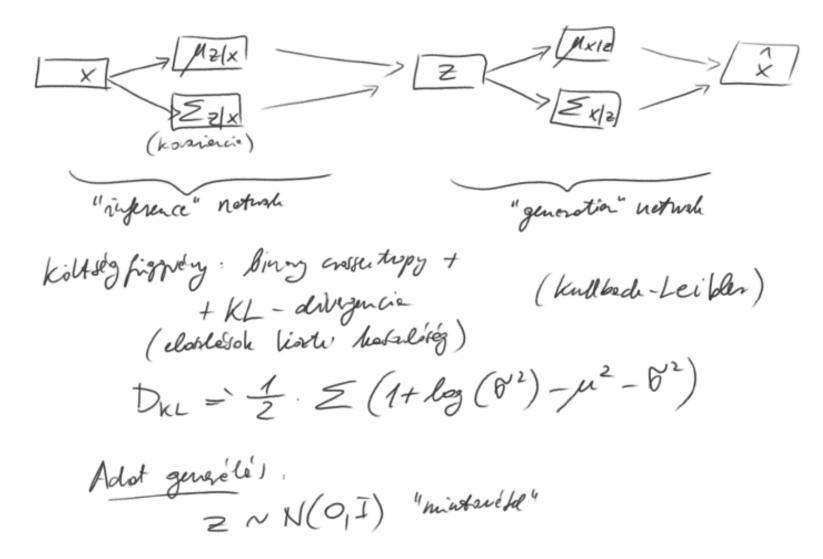


Forrás: Carl Doersch, Tutorial on Variational Autoencoders, https://arxiv.org/abs/1606.05908



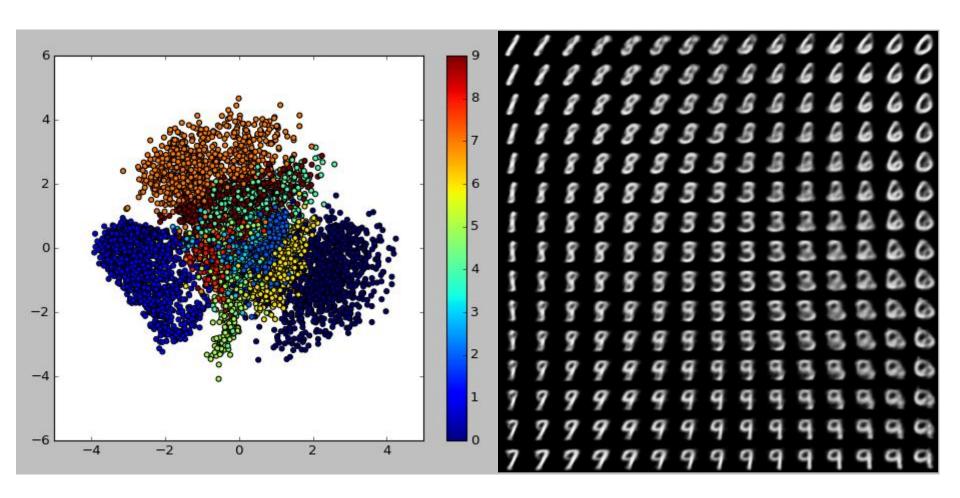


Variational AE - Onenote





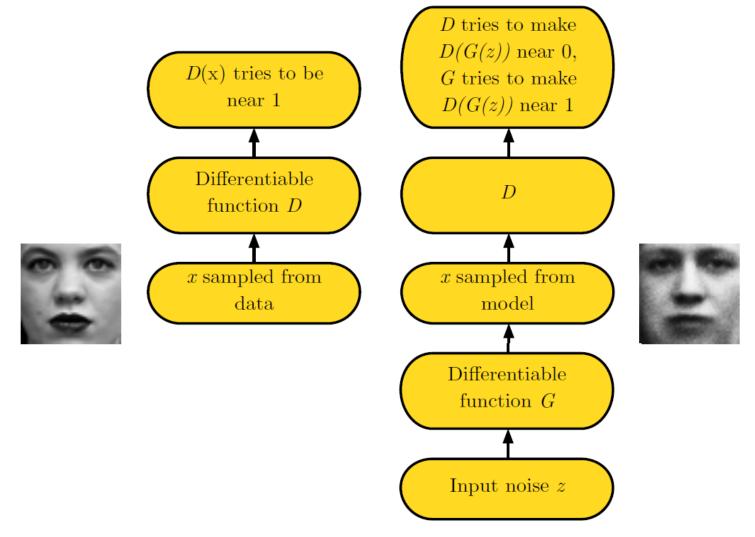
Variational AE, 2D látens sík és digit generálás







Generatieve Adversarial Network

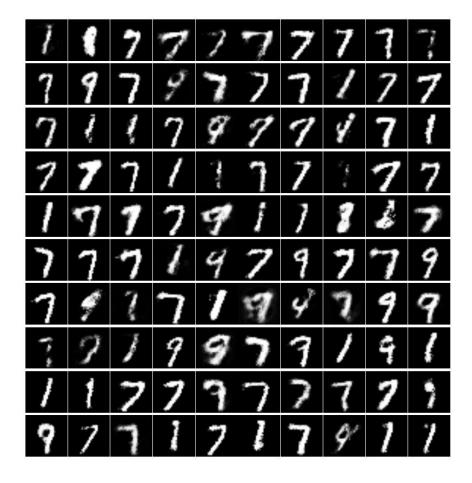


Forrás: Goodfellow (2016), https://arxiv.org/abs/1701.00160





GAN-mnist (Keras-GAN)

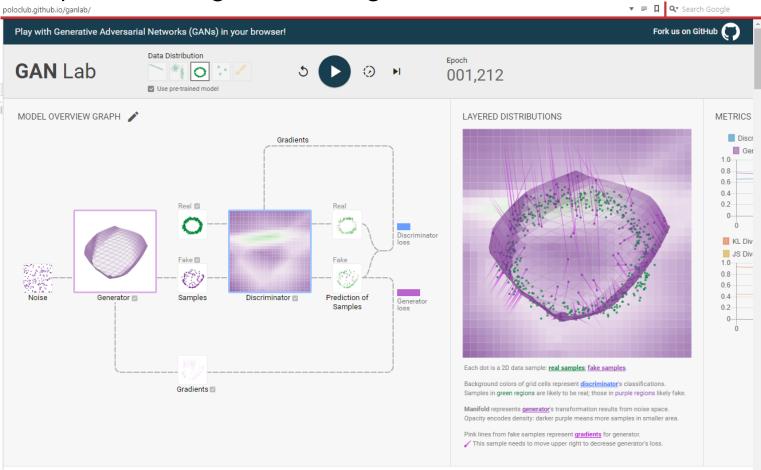






GAN Lab

https://poloclub.github.io/ganlab/













Köszönöm a figyelmet!

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