**D. Ma, B. Liu and Z. Kang et al**.:

* Created an Iterative GAN and tested it against StarGAN and CycleGAN to have a mordel that can recreate and transform an image

**Ślot, K., Kapusta, P. & Kucharski, J.**:

* Tool for visual object editing

**Uras Mutlu, Ethem Alpaydin:**,

* Using a bidirectional GAN (adding an encoder which uses another loss function and gives additional hints to the generator network)
* Allows vector algebra: adding glasses to an image is adding another vector in the z-space
* Model uses Wasserstein loss

**Jijun He, Jinjin Zheng, Yuan Shen, Yutang Guo, Hongjun Zhou**:

* Proposed a Stacked GAN to have a better resolution of the pictures and keeping facial information of the original image

**Song, X., Shao, M., Zuo, W. *et al.***

* Face attributing: changing the hair color etc. of a given image
* conditional generation model, which combines theGANand the encoder–decoder architecture to realize face attribute editing and generate high visual quality images
* really good testing documentation an pseudo-code for training

Analyzing and Improving the Image Quality of StyleGAN

* Paper introducing the StyleGAN2 architecture from Nvidia

Useful links / articles:

<https://towardsdatascience.com/stylegan2-ace6d3da405d>

<https://github.com/NVlabs/stylegan2>

<https://www.kaggle.com/sayakdasgupta/fake-faces-with-dcgans>

<https://arxiv.org/abs/1801.04406>

<https://www.kaggle.com/jessicali9530/celeba-dataset/kernels?sortBy=hotness&group=everyone&pageSize=20&datasetId=29561&tagIds=16003>