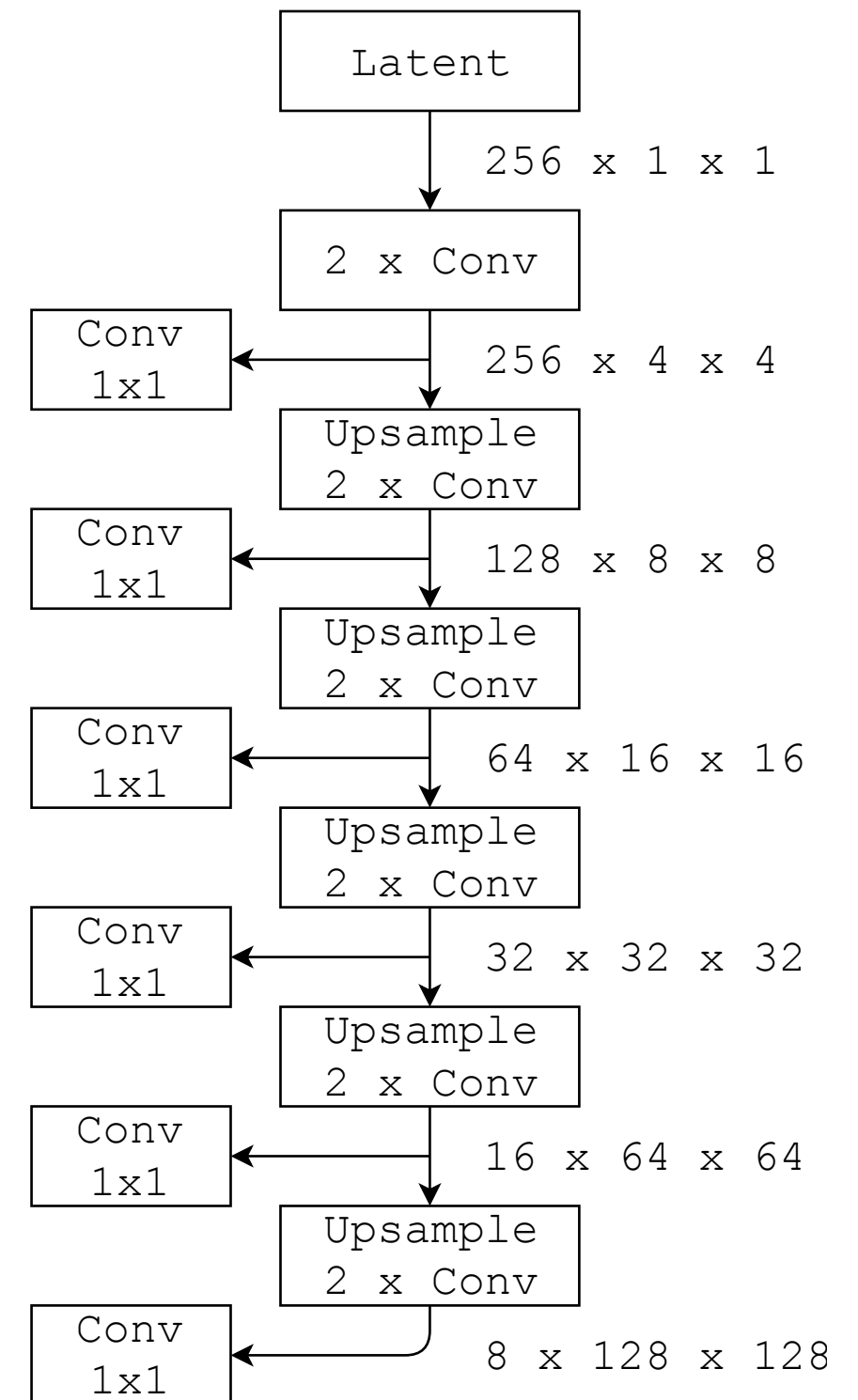
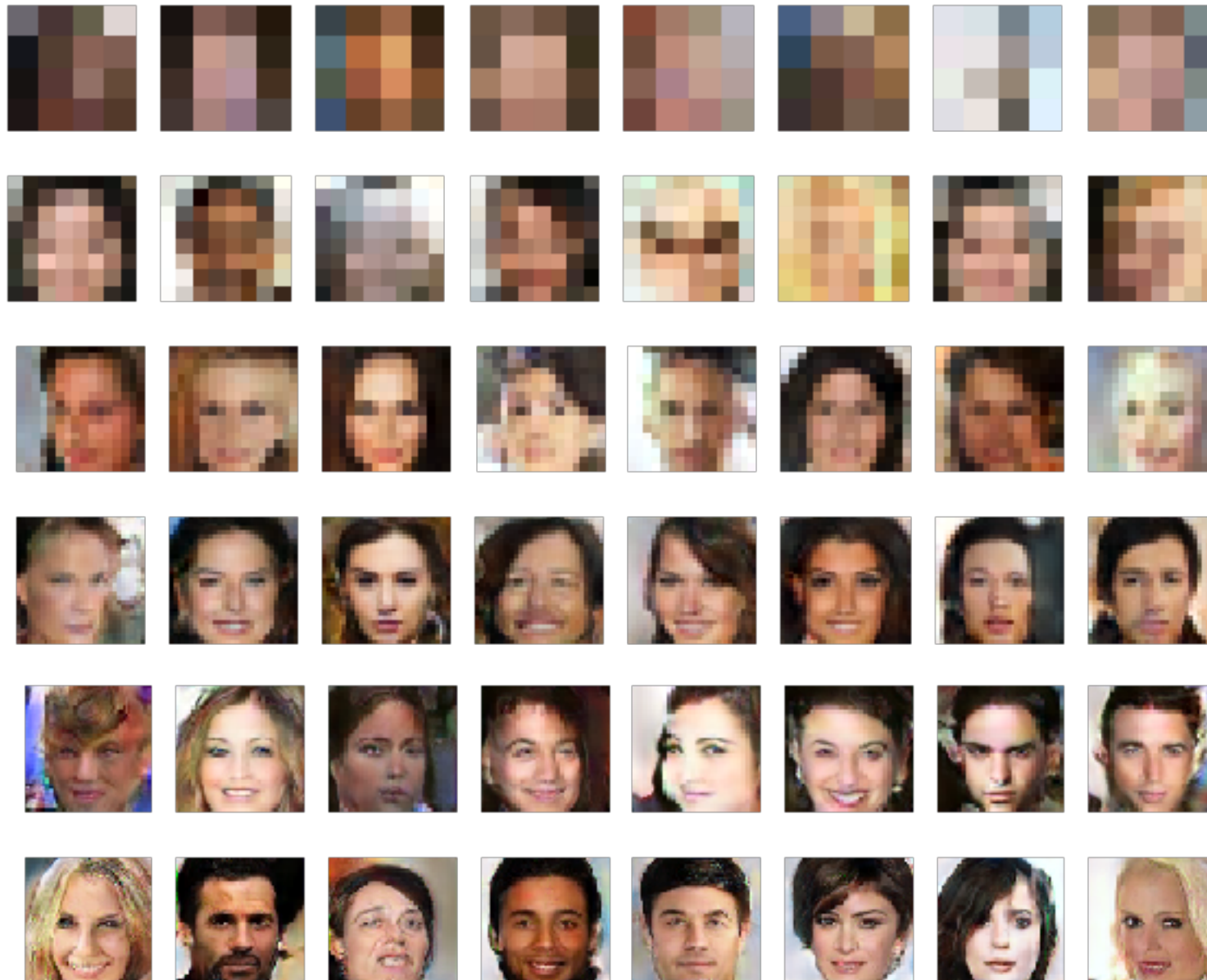


Progressive Growing of GANs

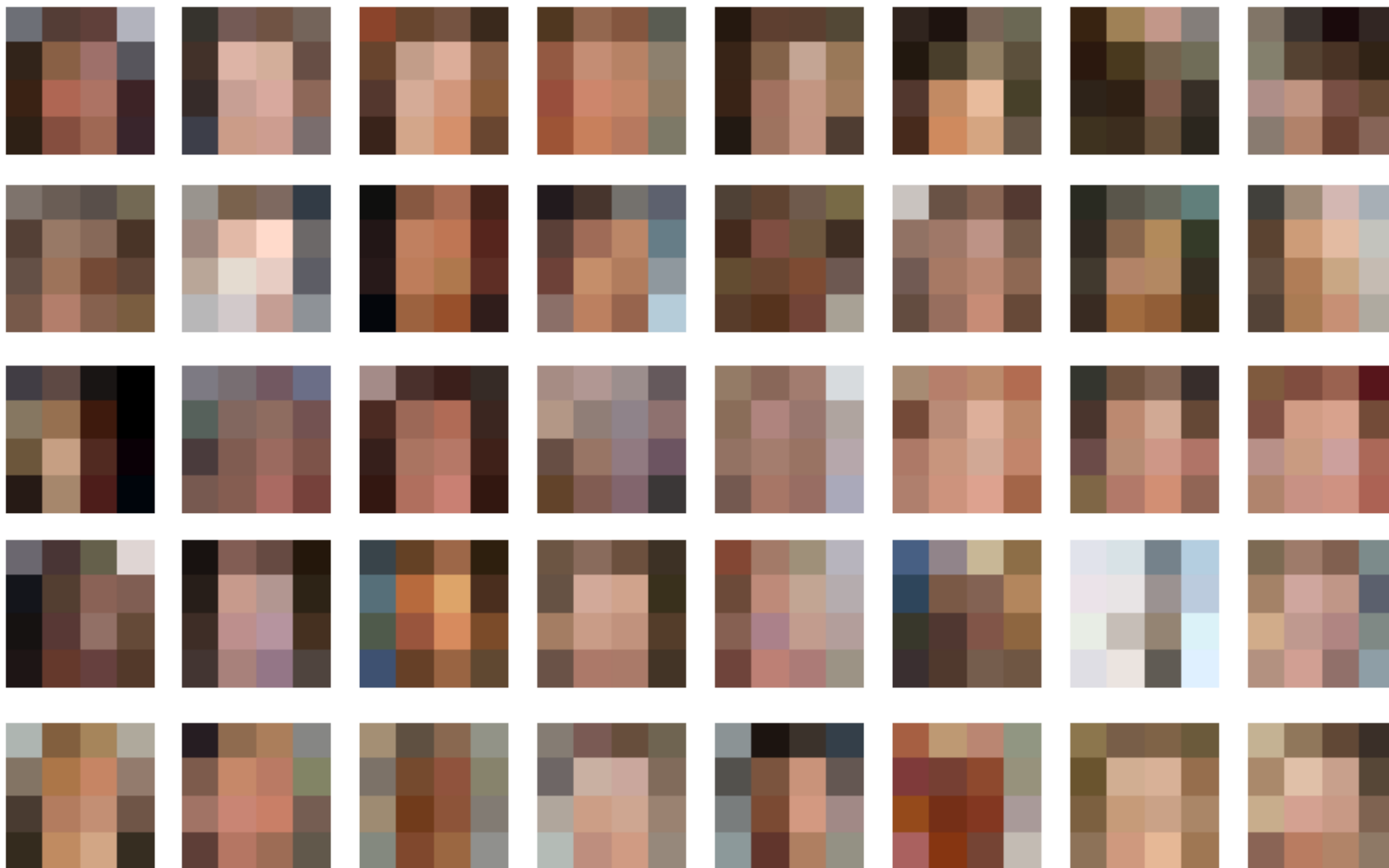
WGAN



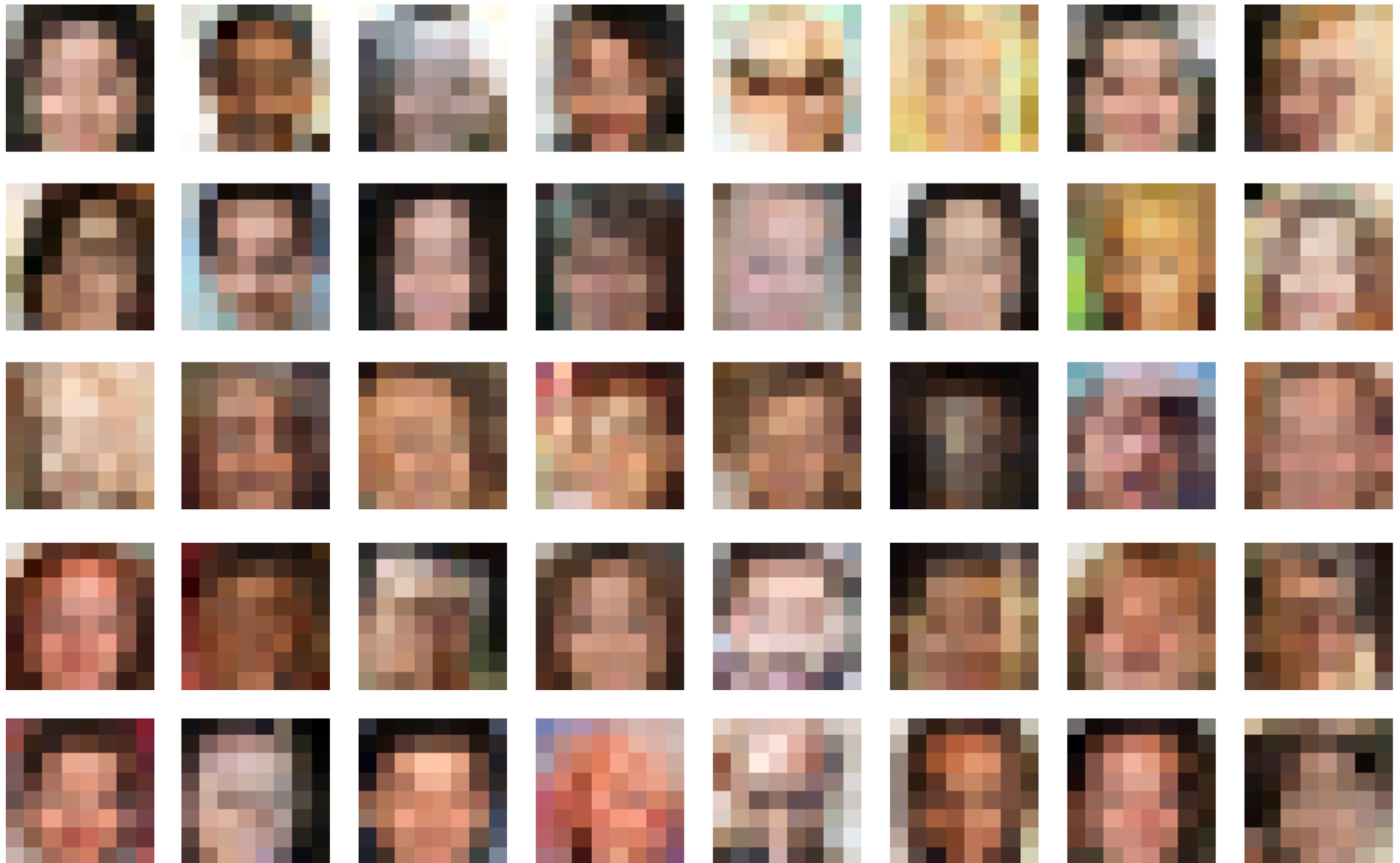
Generator



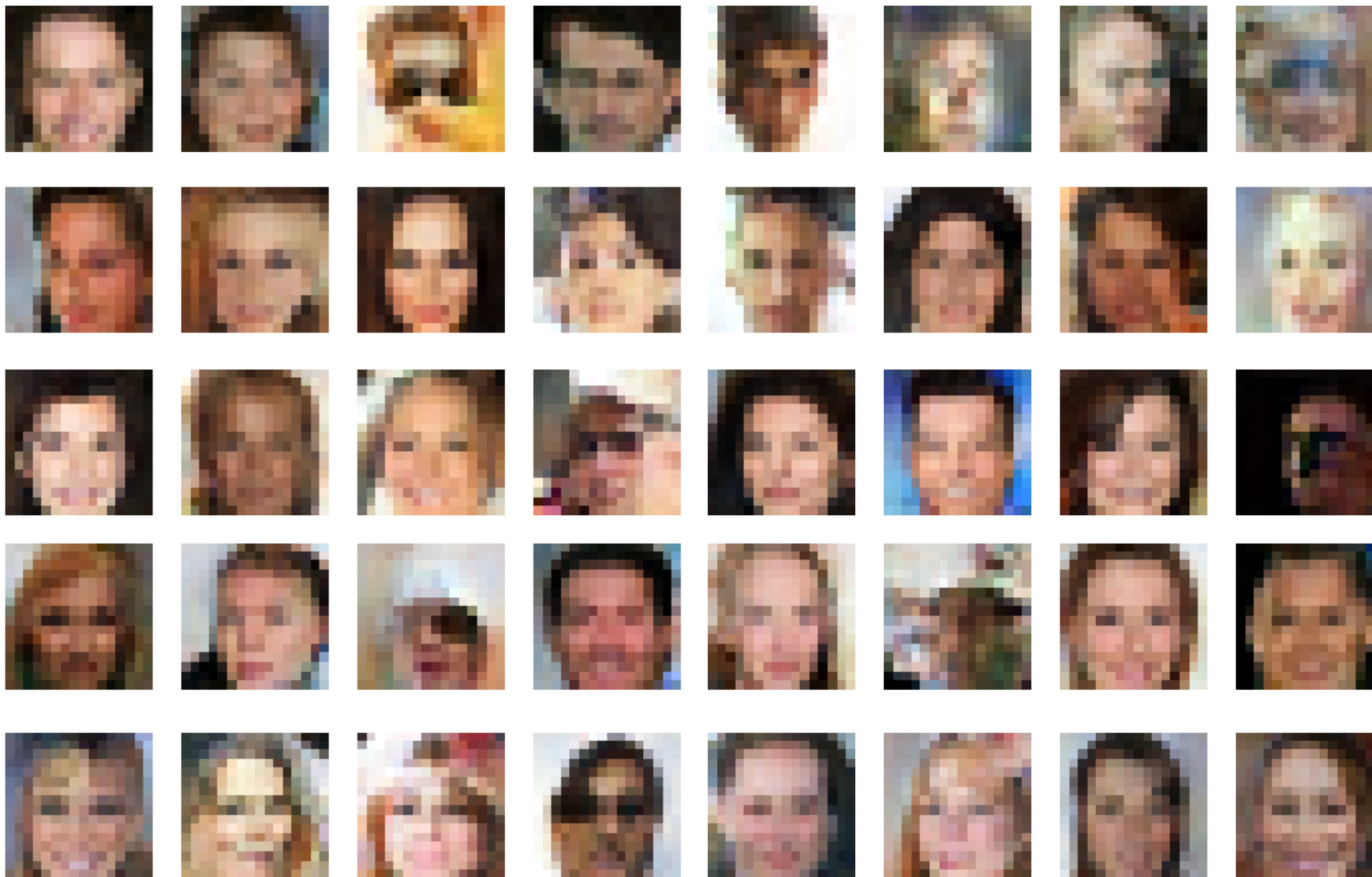
4x4



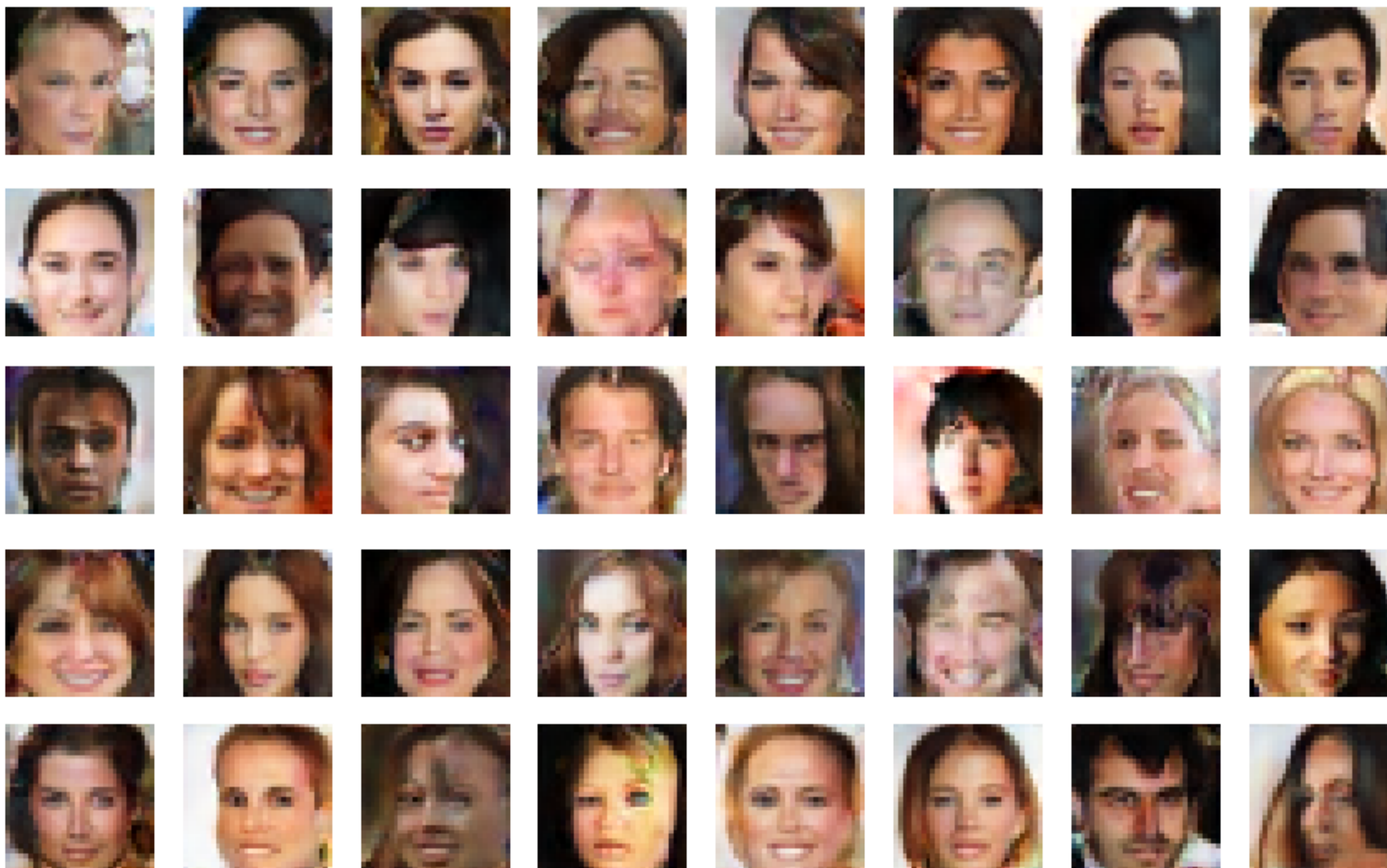
8x8



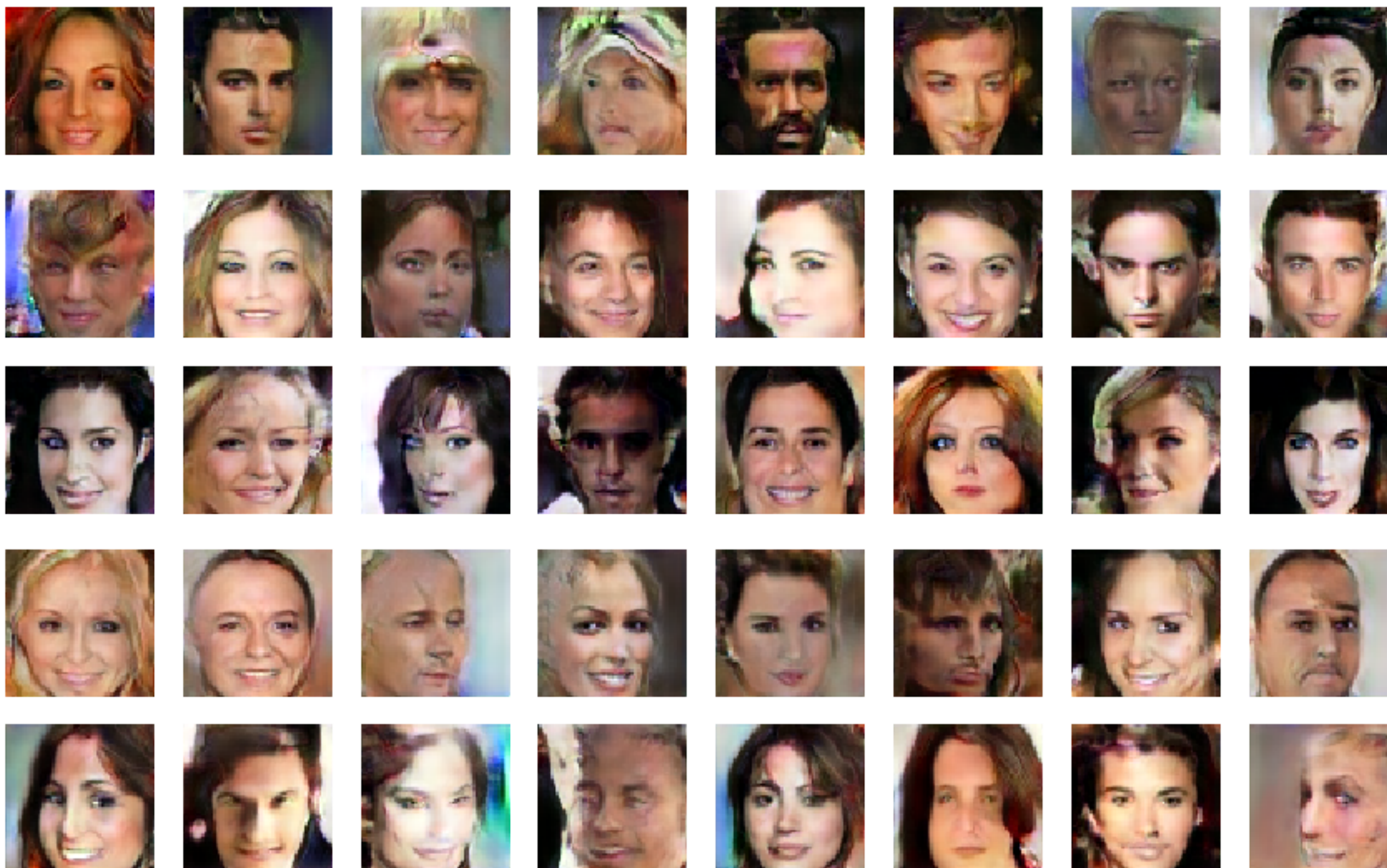
16x16



32x32



64x64



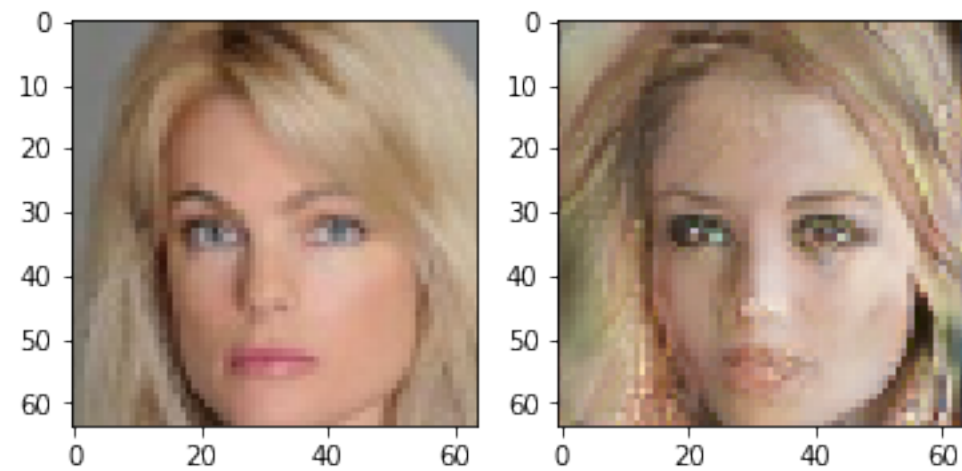
128x128



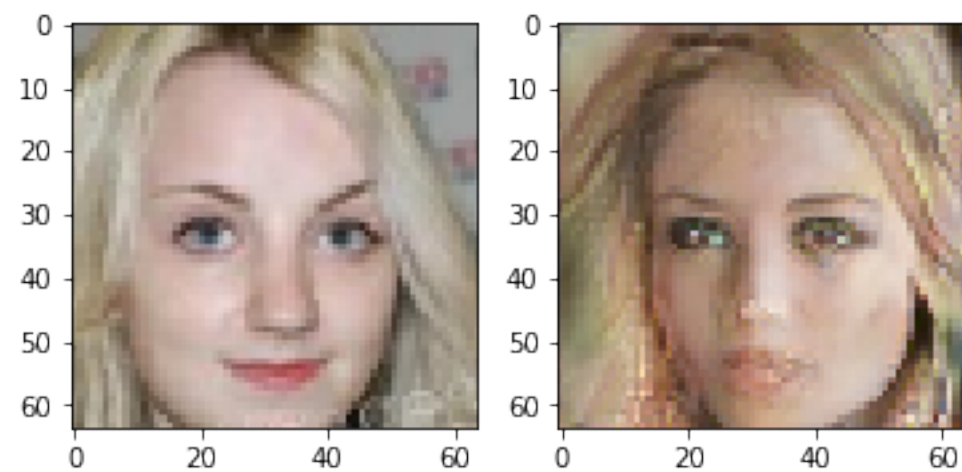
Interpolation



Closest real



MSE



Perceptual similarity (AlexNet)

Equalized LR

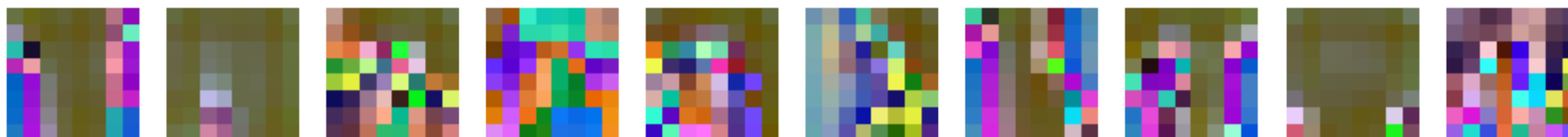
Iteration 14000



Iteration 14500



Iteration 15000



Features

- LRN instead of BN
- LeakyReLU
- Minibatch discrimination
- Generator averaging
- Gradient Penalty [arXiv:1704.00028](#)

Resolution Progress

