Losses for VAE (generator 3) elbo loss kΙ 3500 -500 6 3000 -1000 5 2500 -1500 sso7 ss 2000 ss -2000 3 1500 -2500 2 1000 -3000 1 500 -3500 2000 3000 4000 4000 3000 1000 1000 2000 3000 1000 2000 4000 0 0 0 Epoch Epoch Epoch MSE logpx 3.5 -500 3.0 -1000 2.5 -1500 ss 2.0 ss –2000 1.5 -2500 1.0 -3000 0.5 -3500 1000 2000 3000 4000 1000 2000 3000 4000 0 0

Epoch

Epoch