CS597 REPORT 5 Yash Pradeep Gupte MS Computer Science A20472798

1] Evaluation - StyleAttnGAN

Repository link - https://github.com/sidward14/Style-AttnGAN

Evaluation on CUB-200-2011 Birds dataset ->

- ↑ Higher the better
- ↓ Lower the better

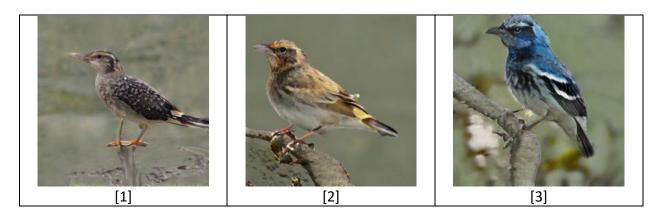
Model	FID score ↓	IS score ↑	PPL ↓
StyleAttnGAN	25.60	4.33 ± 0.09	493.7656
AttnGAN	23.98	4.36 ± 0.03	(-)

Results of evaluation run on my machine ->

Examples of caption ->

this bird is red with white and has a very short beak the bird has a yellow crown and a black eye ring that is round this bird has a green crown black primaries and a white belly

Generated Images->



- [1] Black_Footed_Albatross_0085_92_s-1.png a gull with rich brown feathers flies over the sea.
- [2] Yellow_Billed_Cuckoo_0012_26712_s-1.png this bird has a white underbelly with brown wings and a grey head leading to an orange bill that curves slightly downward.
- [3] Horned_Grebe_0014_34968_s-1.png black bird with orange feathers around the eyes, grey wings with white stripes and white underneath.