Table 1: We compute FID (Heusel et al., 2017) between the real data and 5000 randomly generated samples in all cases. Here we also show the training time (T-Time) in days for all methods on each dataset. We can see that our method strikes the best balance between training time and output quality

	Obama		Cat		Dog		FFHQ subset	
	FID↓	T-Time↓	FID↓	T-Time↓	FID↓	T-Time↓	FID↓	T-Time↓
FakeCLR (Li et al., 2022)	29.9	> 21	27.4	> 21	**44.4**	> 21	62.11	> 21
FastGAN (Liu et al., 2021)	41.1	**2**	35.1	**2**	50.7	**2**	54.2	**2**
MixDL(Kong et al., 2022)	43.4	12	56.1	13	81.2	12	62.3	13
Vanilla IMLE(Li & Malik, 2018)	37.4	3	34.4	5	61.9	4	54.1	4
Dynamic IMLE (Ours)	**29.4**	3	**27.0**	5	49.1	5	**43.9**	3

Table 2: Precision and recall (Kynkäänniemi et al., 2019) is computed across 1000 randomly generated samples and the target dataset. Our method performs better for both precision and recall in all cases. Higher precision shows better fitting to the target dataset and higher recall corresponds to better mode coverage.

	Obama		Cat		Dog		FFHQ subset	
	Prec.↑	Rec.↑	Prec.↑	Rec.↑	Prec.↑	Rec.↑	Prec.↑	Rec.↑
FakeCLR (Li et al., 2022)	0.96	0.30	**0.99**	0.55	0.95	0.34	0.71	0.25
FastGAN (Liu et al., 2021)	0.92	0.09	0.97	0.08	0.96	0.19	0.91	0.13
MixDL(Kong et al., 2022)	0.91	0.47	0.91	0.50	0.86	0.15	0.77	0.30
Vanilla IMLE(Li & Malik, 2018)	**0.97**	0.61	0.97	**0.91**	**0.98**	0.53	**0.99**	0.51
Dynamic IMLE (Ours)	**0.97**	**0.86**	0.97	0.89	**0.98**	**0.55**	**0.99**	**0.76**

References

Heusel, M., Ramsauer, H., Unterthiner, T., Nessler, B., and Hochreiter, S. Gans trained by a two time-scale update rule converge to a local nash equilibrium. In *NIPS*, 2017.

Kong, C., Kim, J., Han, D., and Kwak, N. Smoothing the generative latent space with mixup-based distance learning. In *European Conference on Computer Vision*, 2022.

Kynkäänniemi, T., Karras, T., Laine, S., Lehtinen, J., and Aila, T. Improved precision and recall metric for assessing generative models. *Advances in Neural Information Processing Systems*, 32, 2019.

Li, K. and Malik, J. Implicit maximum likelihood estimation. *arXiv preprint arXiv:1809.09087*, 2018.

Li, Z., Wang, C., Zheng, H., Zhang, J., and Li, B. Fakeclr: Exploring contrastive learning for solving latent discontinuity in data-efficient gans. In *ECCV*, 2022.

Liu, B., Zhu, Y., Song, K., and Elgammal, A. Towards faster and stabilized GAN training for high-fidelity few-shot image synthesis. *CoRR*, abs/2101.04775, 2021. URL https://arxiv.org/abs/2101.04775.