



Figure 9: More images generated by ResNet50/Imagenet

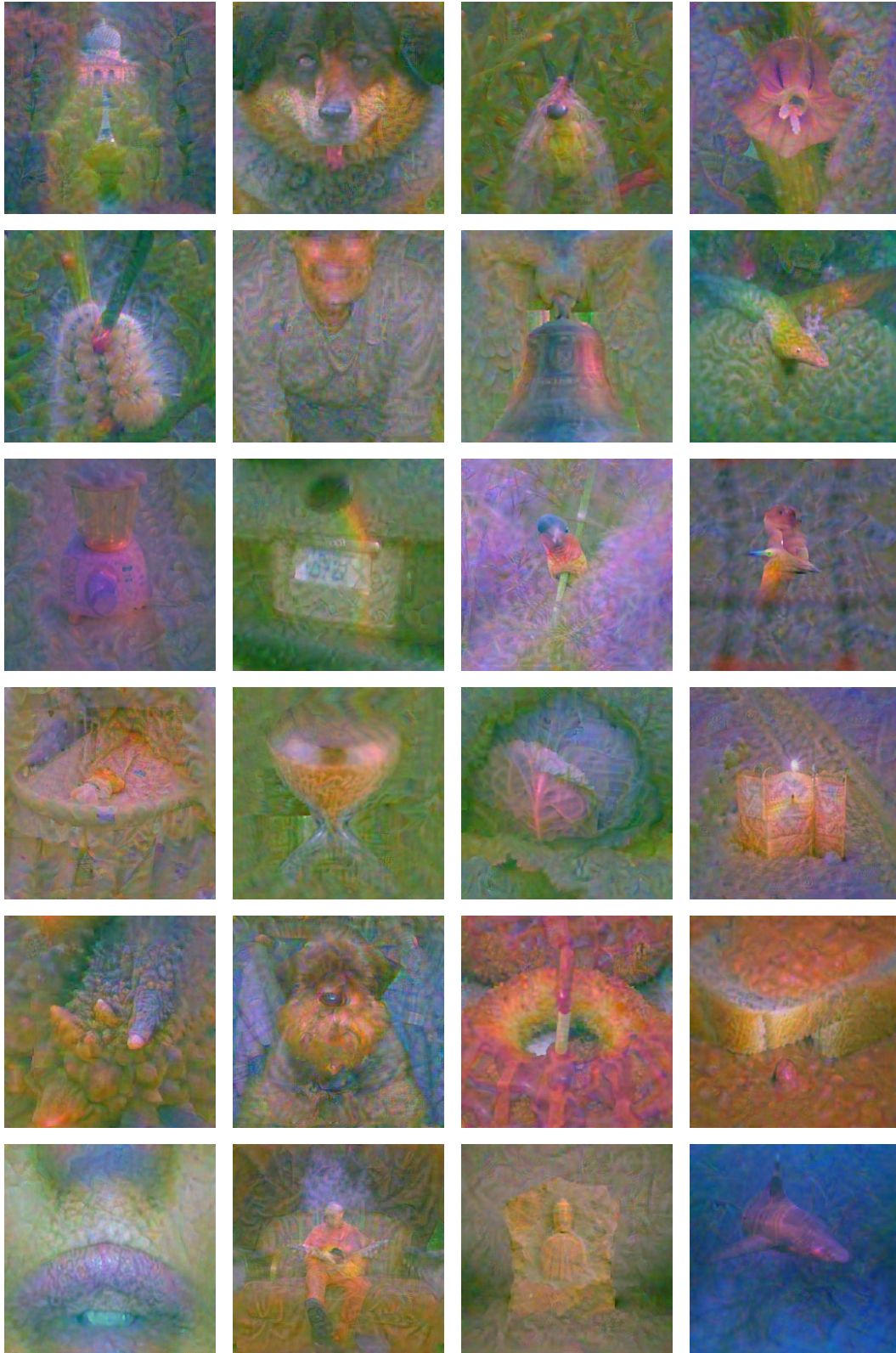


Figure 10: More images generated by DINOv2/LVD-124M

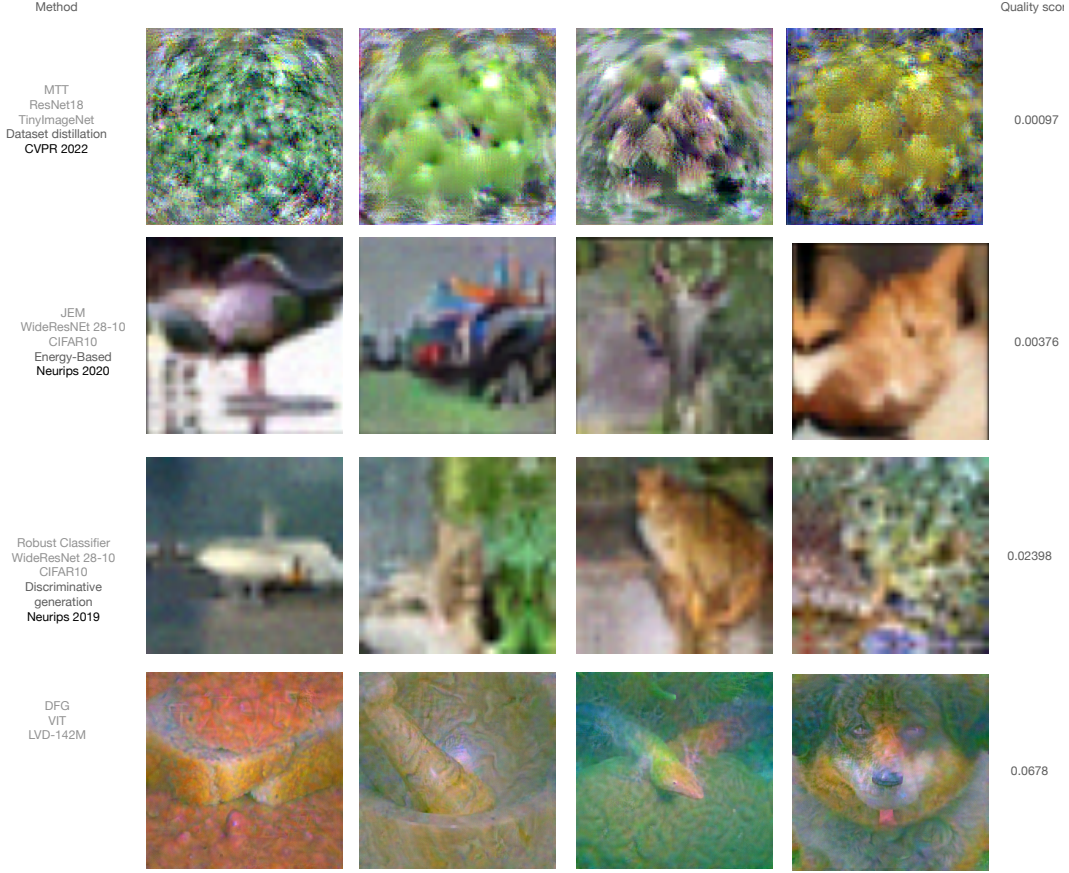


Figure 11: Comparison between other benchmarks and DFG (ours). The quality metric is derived from Q-align, which allows for a unified quality score to be measured across different datasets. In the second row, JEM represents a generative model, while the remaining rows correspond to discriminative models.

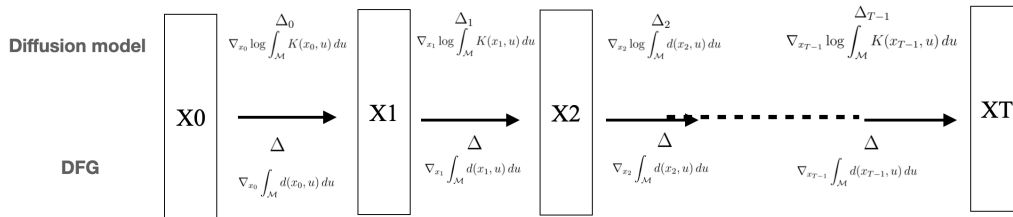


Figure 12: comparison between diffusion model and DFG. Both methods actually solves same procedure. As the probability can be seen as the limite case of Kernel Density estimation, in can be write as $\nabla_x \log \int_{\mathcal{M}} K(x, u) du$

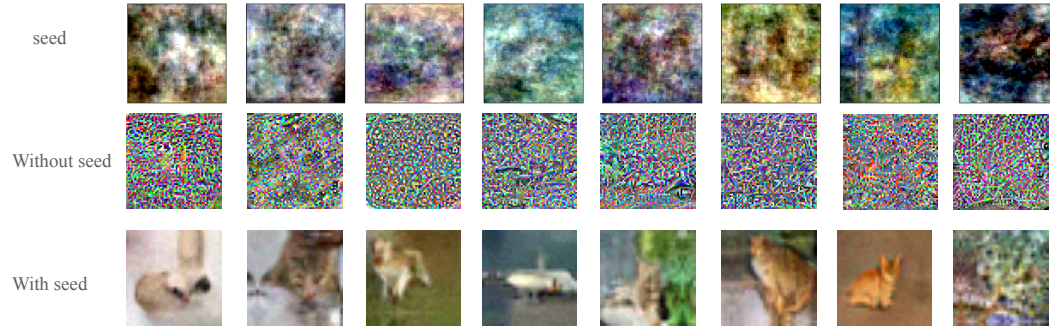


Figure 13: In-depth analysis of robust classifier (neurips 2019). (Top) examples of seed, an initialization point generated by GMM (middle) examples generated without seed, resulting only noise (Bottom) examples generated with seed.

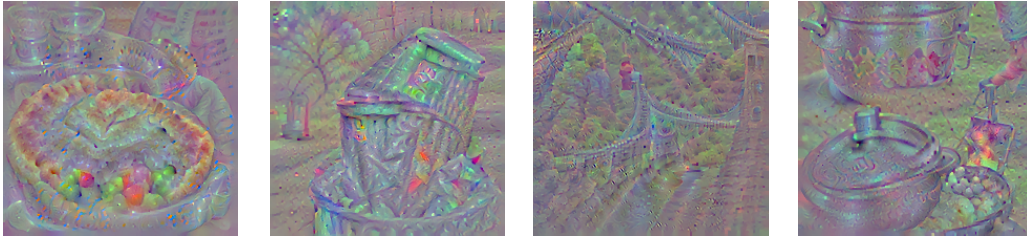


Figure 14: An example of different weighting function. The photos are generated by cross-entropy weighting function.



Figure 15: An example of Feature Visualization. The figure is from <https://serre-lab.github.io/Lens/>