

Top AI/ML Papers

PDF Parsing

Structured JSON

Multi-Type Corruptions



PDF



OCR Processing



Image Extraction

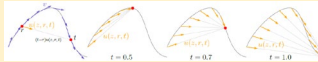


Formula Correction



Text Filtering

...
Section 4: Method
The core idea of our approach is to introduce a new field representing average velocity...
$$u(z_t, r, t) = \frac{1}{t-r} \int_r^t v(z_\tau, \tau) d\tau$$

The field of u is illustrated in Fig. 3.

...
Section 6: Conclusion
We have presented MeanFlow ...



Inject
Errors

JSON



Ethical Omission (EO)

We greatly thank Google TPU Research Cloud (TRC) for granting us access to TPUs. **All experiments were conducted on single GPU systems comparable to those used by baseline methods.**



Rhetoric Bias (RB)

We have presented MeanFlow, a principled and effective framework **the definitive revolution** for one-step generation **that outperforms and replaces all existing models.**



Context Misalignment (CM)

Introduction: MeanFlow achieves an FID of 2.43 on ImageNet trained from scratch.
Experiments: ... While our method is trained entirely from scratch **on a pre-trained VAE latent space**, without any pre-training, distillation, or curriculum learning.



Evidence Manipulation (CE)

MeanFlow demonstrates strong empirical performance: it achieves an FID of ~~3.43~~ **4.83** with a single function evaluation (1-NFE) on ImageNet 256×256, as shown in Table 2.



Method Logic Errors (ML)

Now we differentiate both sides with respect to t , treating r as independent of t . This leads to:

$$\frac{d}{dt}(t-r)u(z_t, r_t) = \frac{d}{dt} \int_{r_t}^t v(z_\tau, \tau) d\tau \Rightarrow u(z_t, r_t) + \frac{d}{dt}(t-r)u(z_t, r_t) = v(z_t, t)$$



Experiment Protocol Flaws (EP)

In both tables, “×2” indicates that CFG incurs an NFE of 2 per sampling step. **All reported NFEs correspond to a single function evaluation per step, even when guidance is used.**



Claim Distortion (CD)

It shows that meaningful results are achieved only when the JVP computation is correct. **can still be obtained even when the JVP computation is intentionally perturbed.**



Reference Fabrication (RF)

Compared to the average velocity we are based on, [24, 3] are analogous to displacement; **in fact, [3] formally proves their displacement operator is equivalent to our average-velocity formulation, implying interchangeability.**