

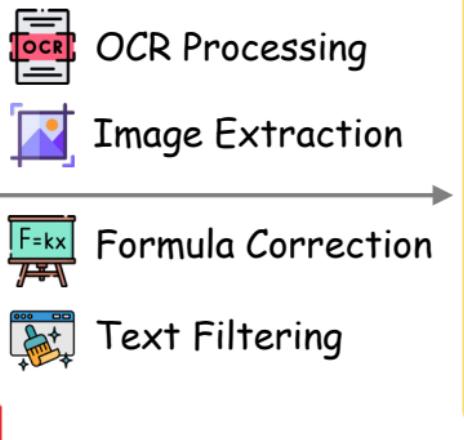
## Top AI/ML Papers



### 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.**

## PDF Parsing



## Structured JSON

...

### # 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



## Multi-Type Corruptions



### 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:

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



### Experiment Protocol Flaws (EP)

In both tables, “ $\times 2$ ” 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.

### 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.