## **DIFFSPLAT: Repurposing Image Diffusion Models for Scalable 3D Gaussian Splat Generation**

Hunyuan3D 1.0,

Meta 3DGen...

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DiffSplat

(Ours)

**Method** 

GS Rot. #4

GS Rot. #1~#3

2D

Network

(1) Data Curation

GS Scale

Decoded GS

(4) DiffSplat (Ours)



Visualize 3DGS attributes: a "special image style" !



**Pros**: most popular, leverage 2D priors by multi-view images **Cons**: independent two stages, 3D inconsistency



ByteDance O PICO

## Code: https://github.com/chenguolin/DiffSplat



