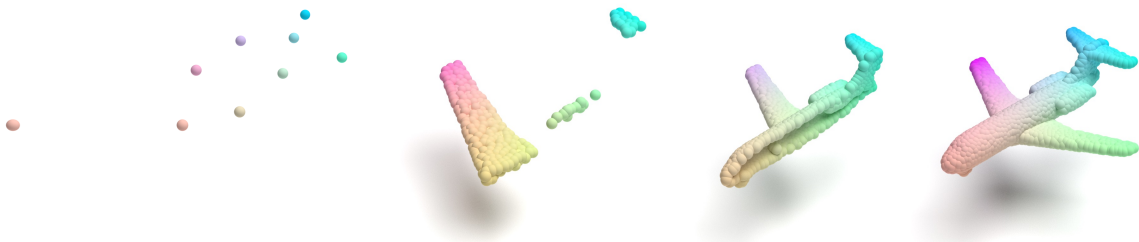
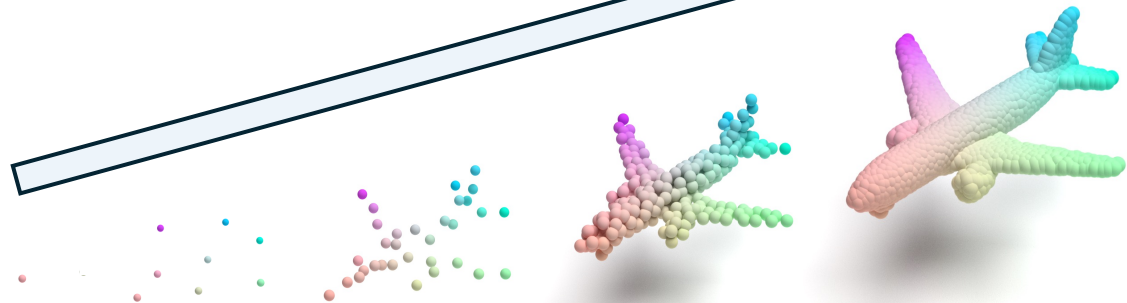


(a) Diffusion: Iterative Denoising



(b) Vanilla AR: Next-Point Prediction

*Three Different Point Cloud  
Generation Paradigm*



(c) Next-Scale Level-of-Detail Prediction (Ours)