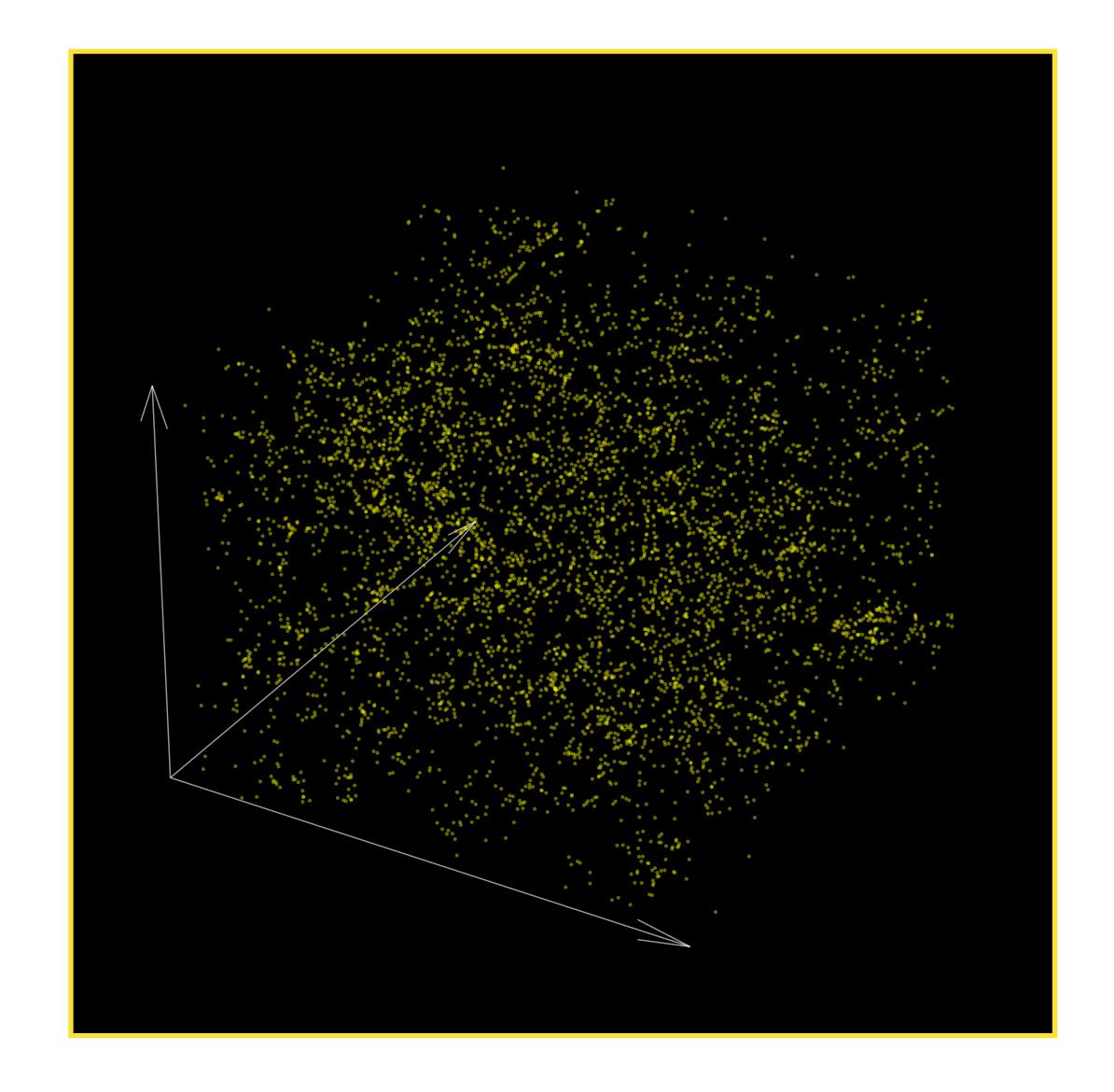
The diffusion score model

Want a score model that

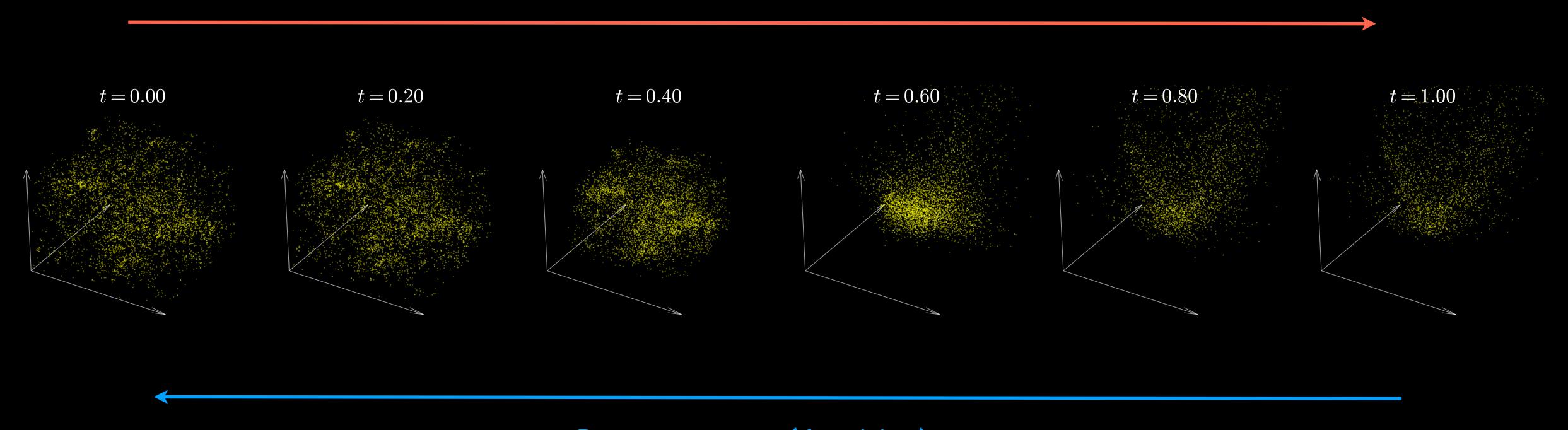
- Operates on sets of varying cardinality
- Is permutation equivariant
- Efficiently captures correlation structure of point cloud



Graph neural network-guided diffusion on galaxies

Samples from Quijote [Villaescusa-Navarro et al, 2021].

Forward process (adding noise)



Reverse process (denoising)