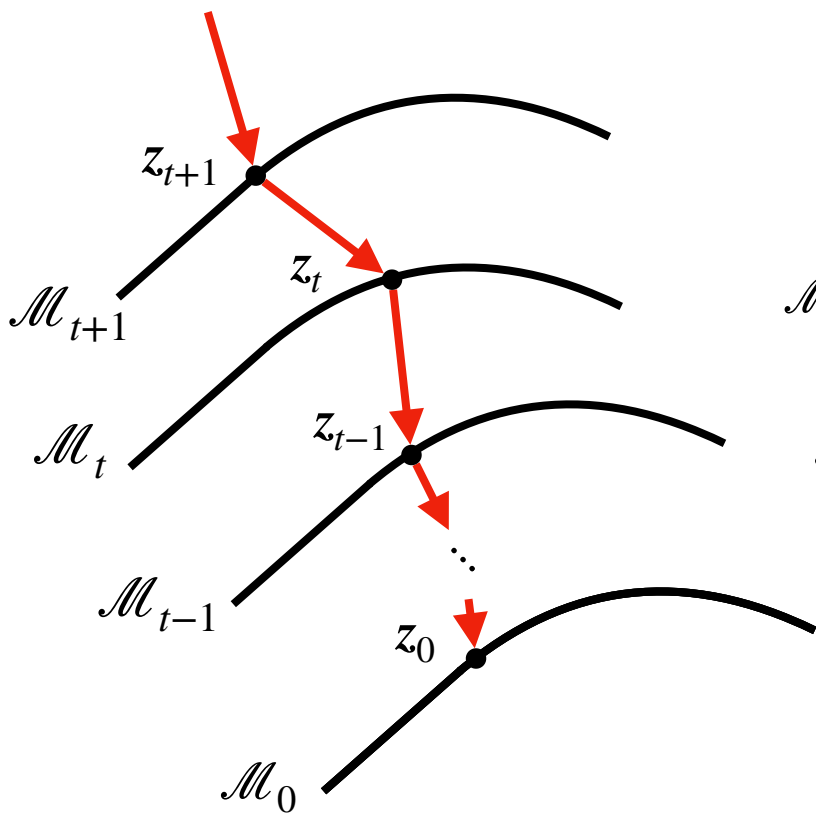
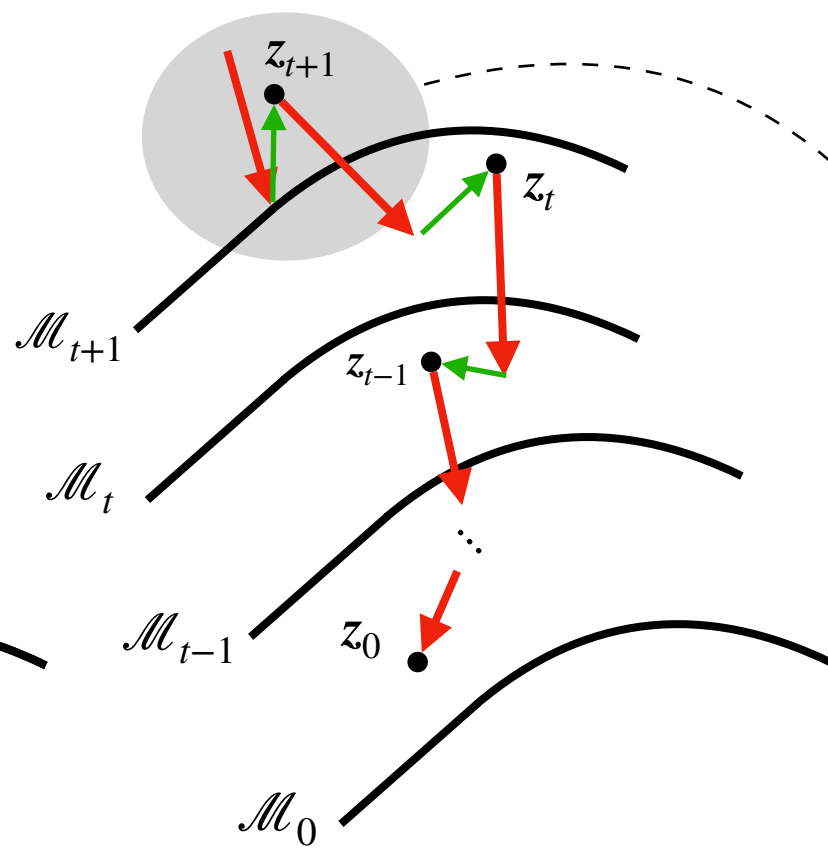


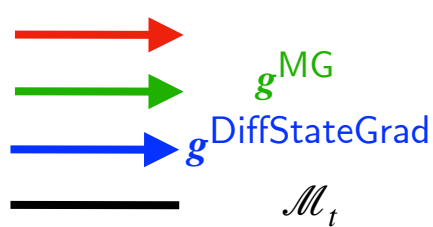
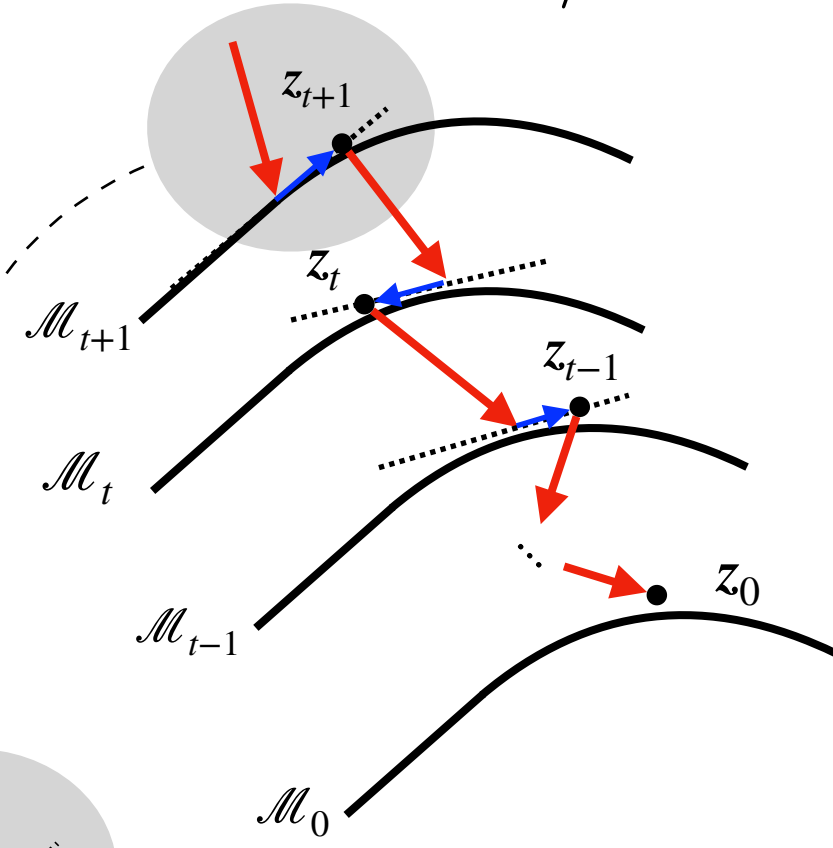
Diffusion for Image Generation



Diffusion for Inverse Problems



Diffusion for Inverse Problems w/ DiffStateGrad



Denoising Gradient  
Measurement Gradient  
DiffStateGrad Measurement Gradient  
Diffusion Manifold

Comparing  
measurement  
gradients

$$g^{\text{DiffStateGrad}} = \text{Proj}_{\mathcal{M}}(g^{\text{MG}})$$