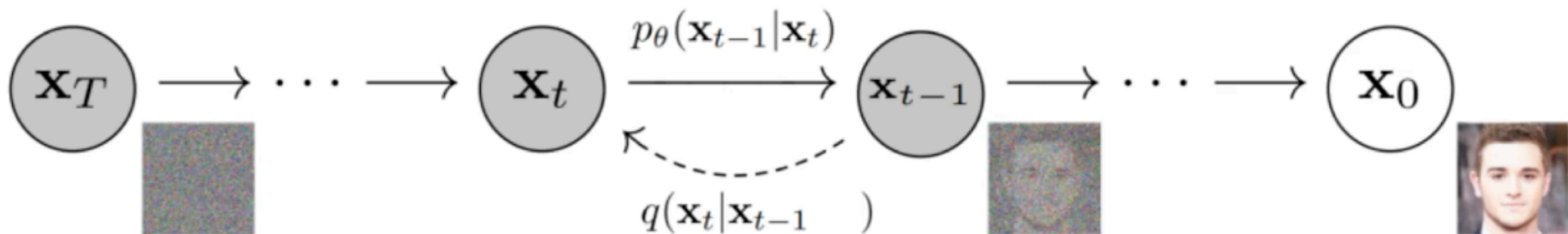
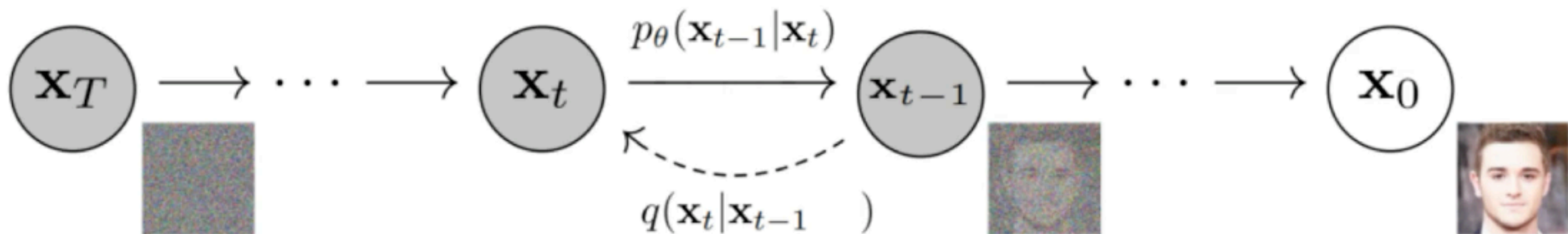


■ **GLIDE was not the first Diffusion Model, its important contribution was in modifying them to allow for text-conditional image generation**

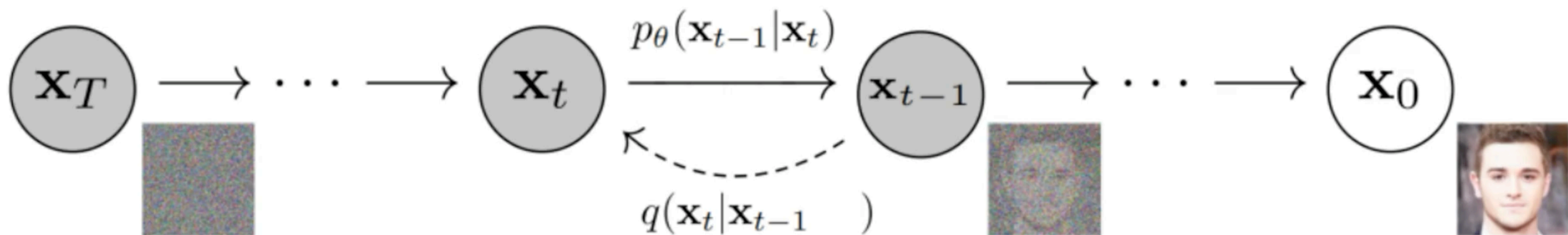
GLIDE



Adding textual
conditioning to the
diffusion process



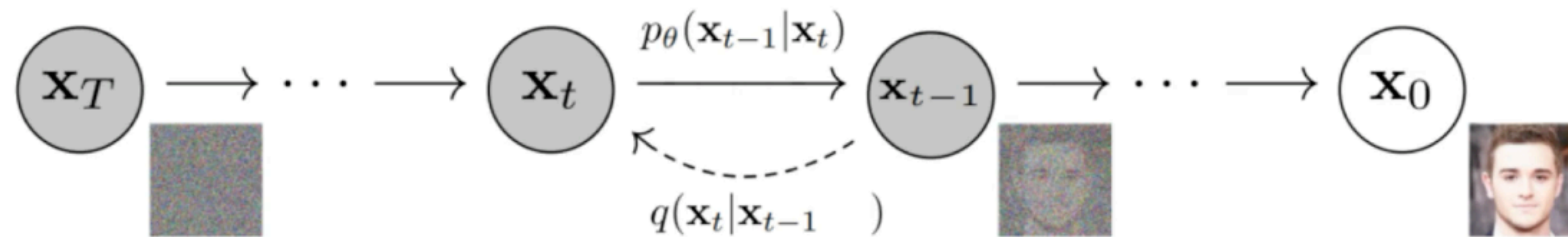
Adding textual
conditioning to the
diffusion process



Adding textual
conditioning to the
diffusion process

GLIDE

- GLIDE was not the first Diffusion Model, its important contribution was in modifying them to allow for text-conditional image generation



Adding textual
conditioning to the
diffusion process

GLIDE SIGNIFICANCE

- GLIDE performs better than DALL-E for photorealism and caption similarity.
- DALL-E 2 uses a modified GLIDE model that incorporates projected CLIP text embeddings in two ways.



“a hedgehog using a calculator”



“a corgi wearing a red bowtie and a purple party hat”



“robots meditating in a vipassana retreat”



“a fall landscape with a small cottage next to a lake”