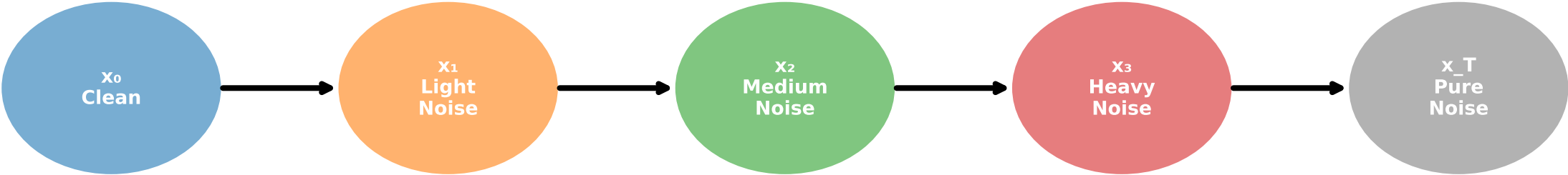


Diffusion Models

Forward Diffusion (Add Noise)



Reverse Diffusion (Learned Denoising)

$$q(x_t|x_{t-1}) = \mathcal{N}(x_t; \sqrt{1 - \beta_t}x_{t-1}, \beta_t I)$$