



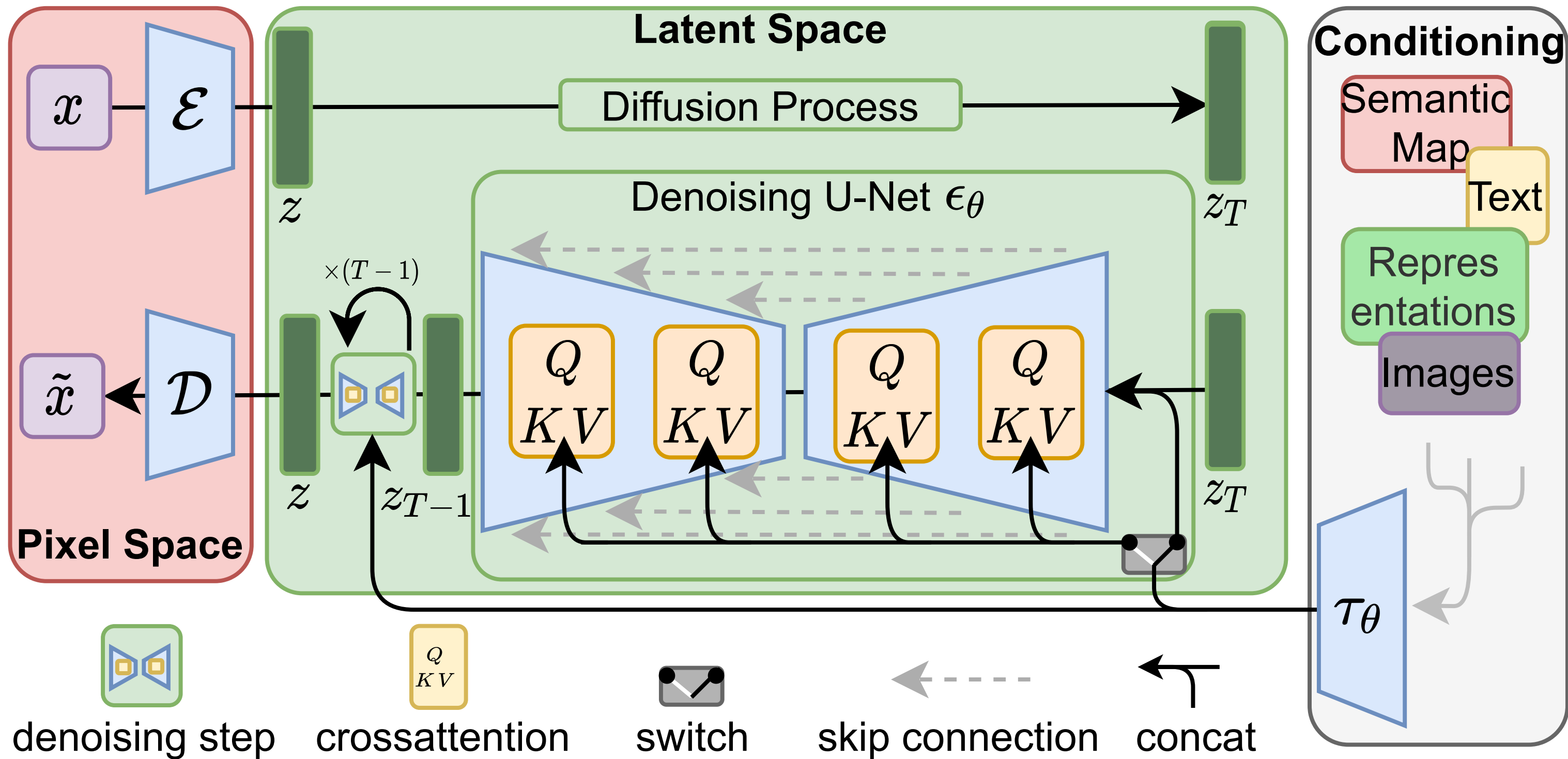
Siddhant Mishra-Sharma (MIT/AI FI) Summer School



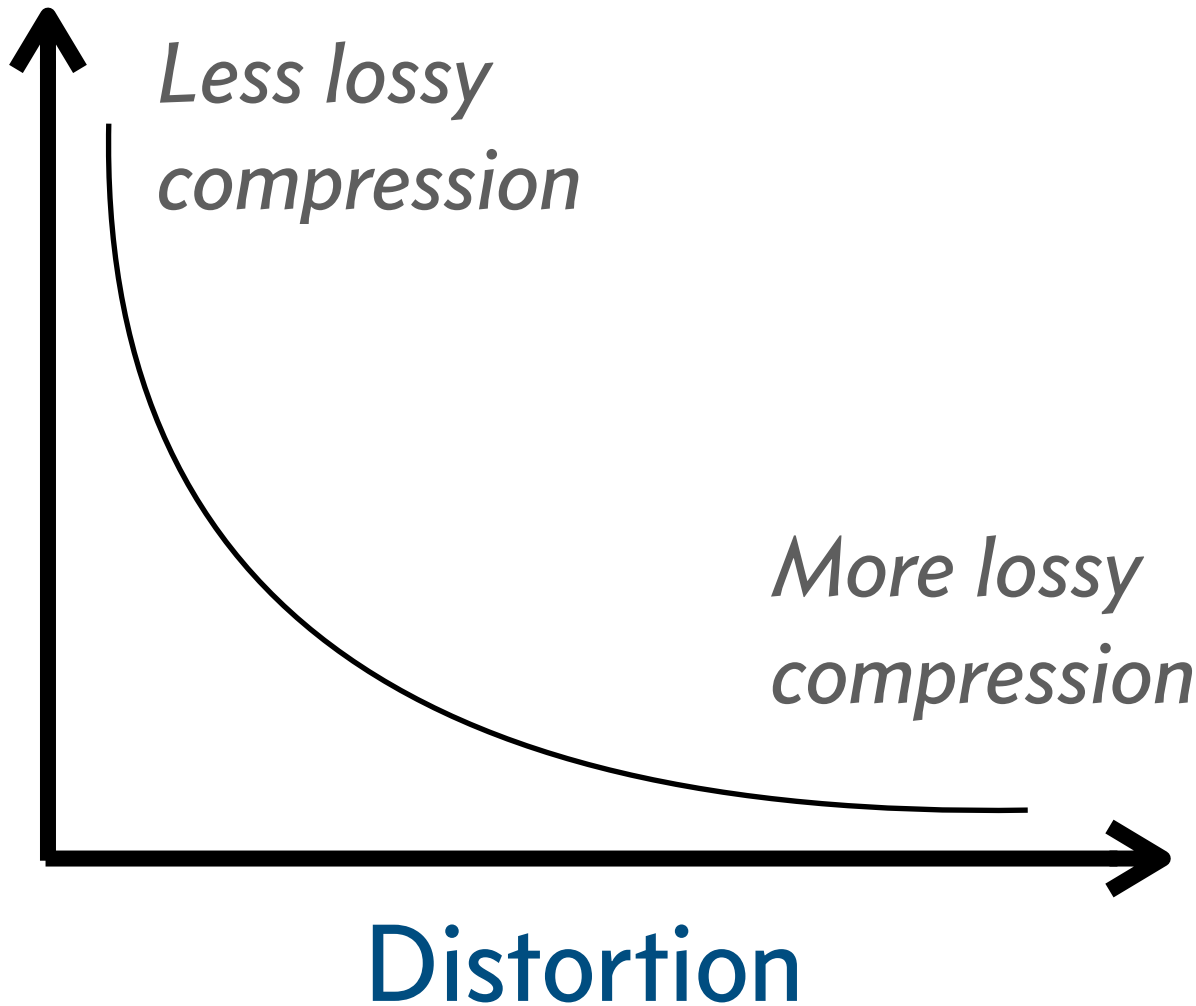
166



The noise/score-prediction model and *latent diffusion*



Rate





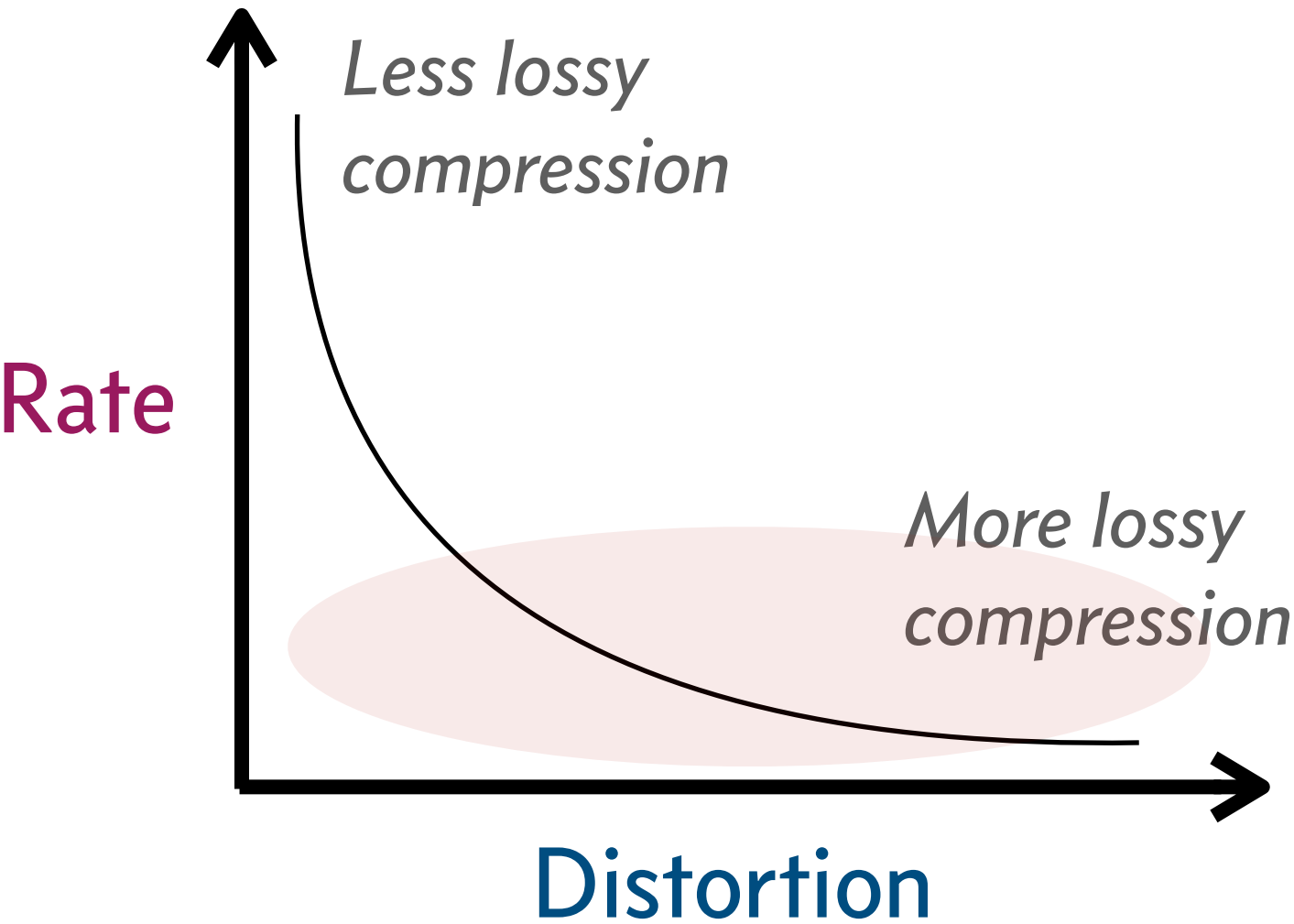
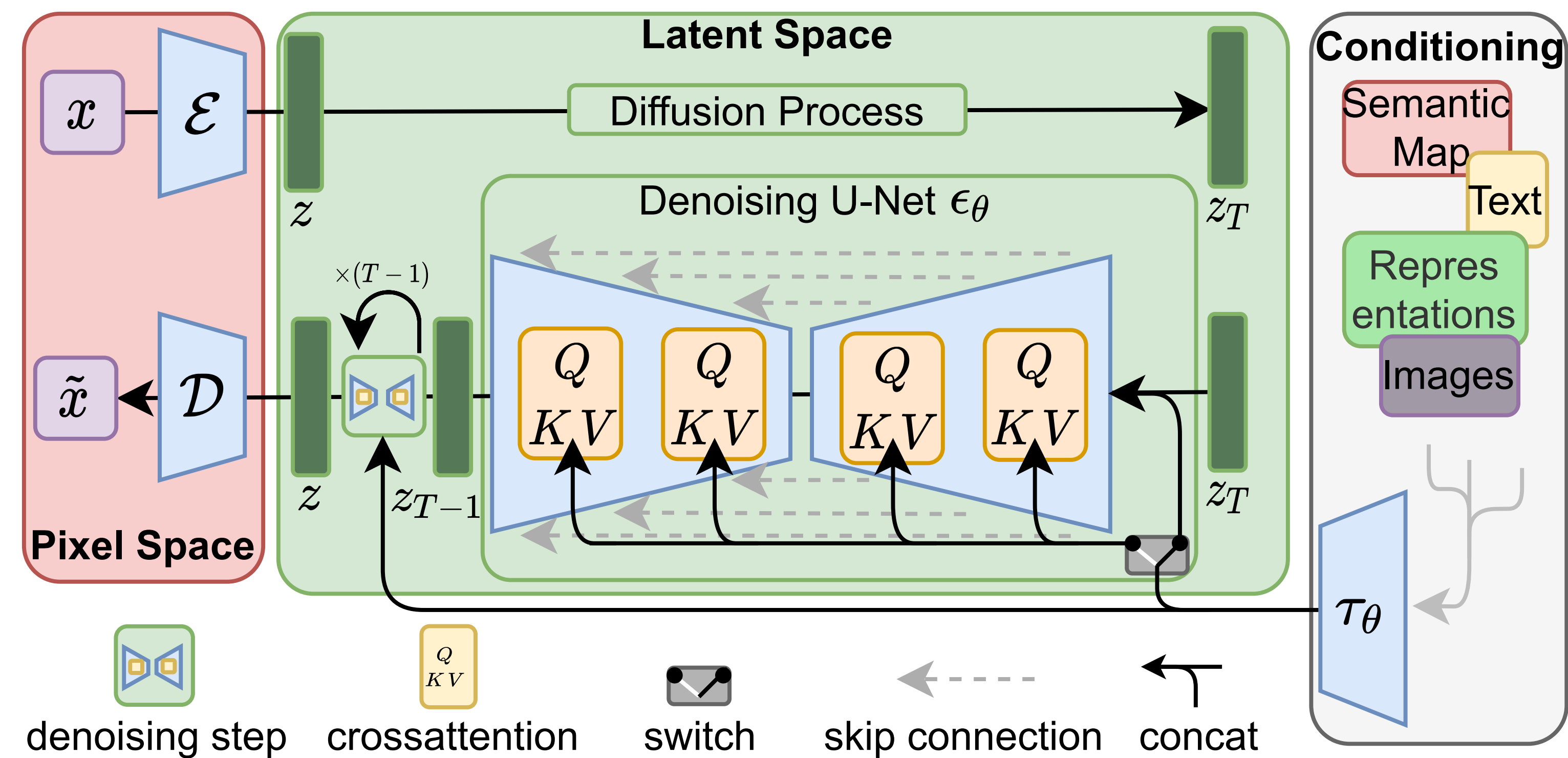
[Rombach et al 2021]



*Perceptual compression while retaining  
semantically meaningful information*

# The noise/score-prediction model and *latent diffusion*

[Rombach et al 2021]



*Perceptual compression while retaining semantically meaningful information*

$$\Omega_m = 0.10$$

An application to *galaxy clustering*

