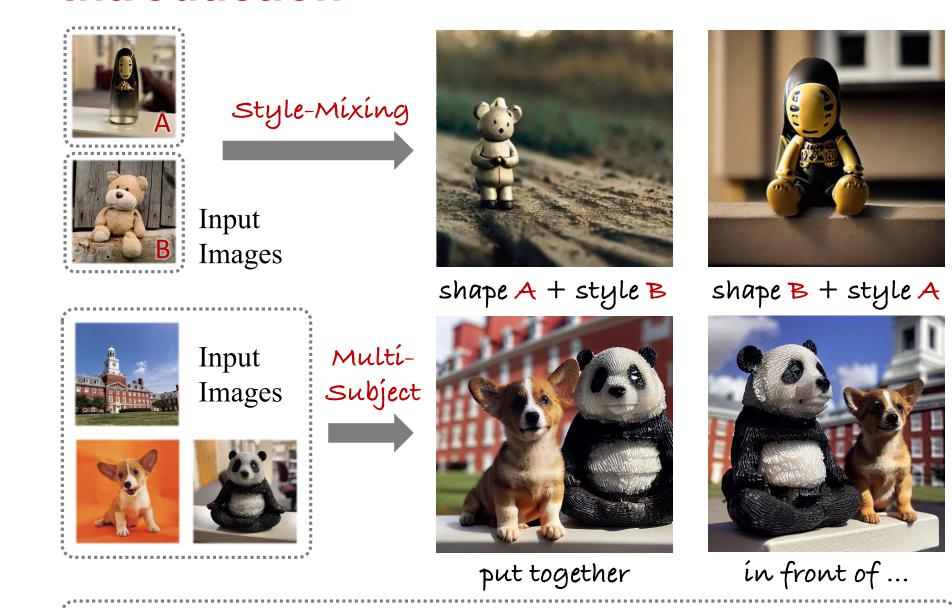
RUTGERS

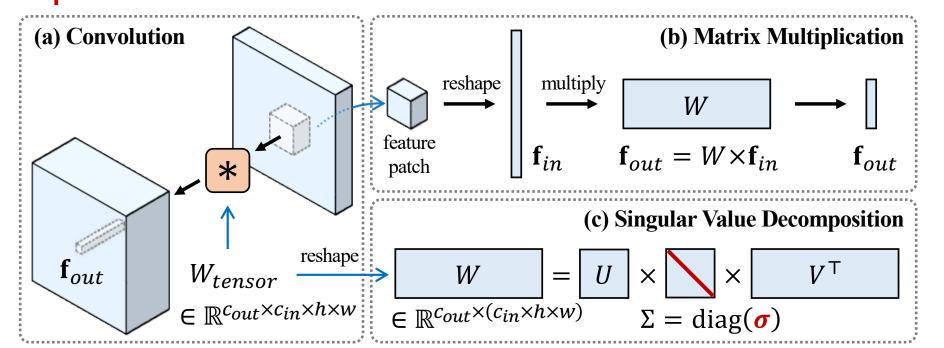
Google Research

Introduction



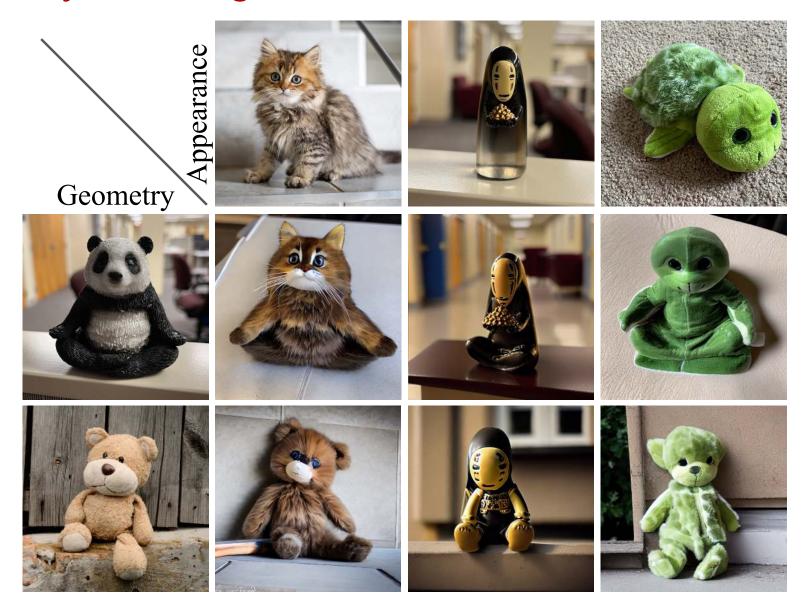
Spectral shifts

Input Image



change color

Style-mixing results



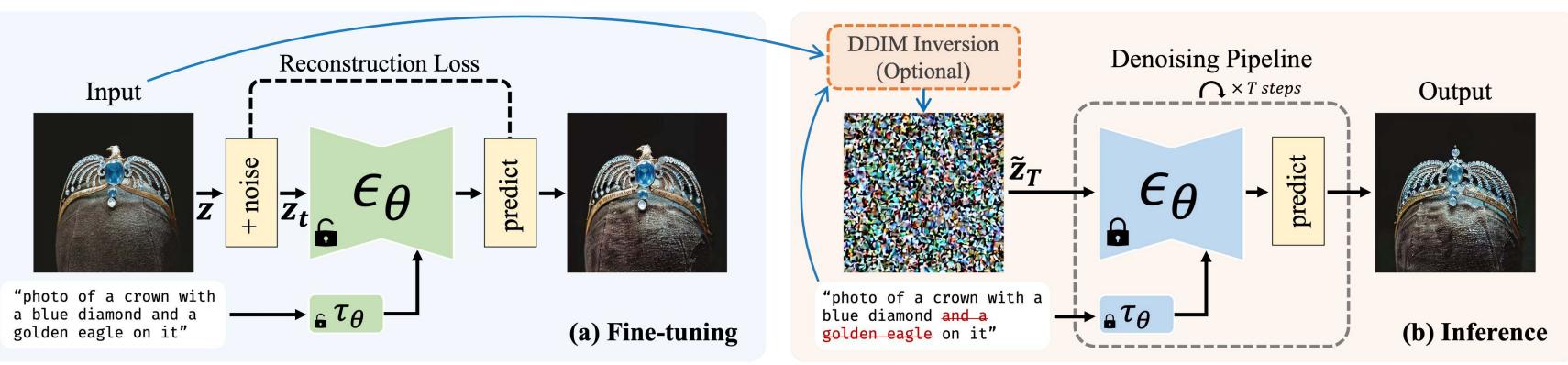
Following Extended Textual-Inversion (XTI): inner U-Net layers geometry, outer U-Net layers appearance

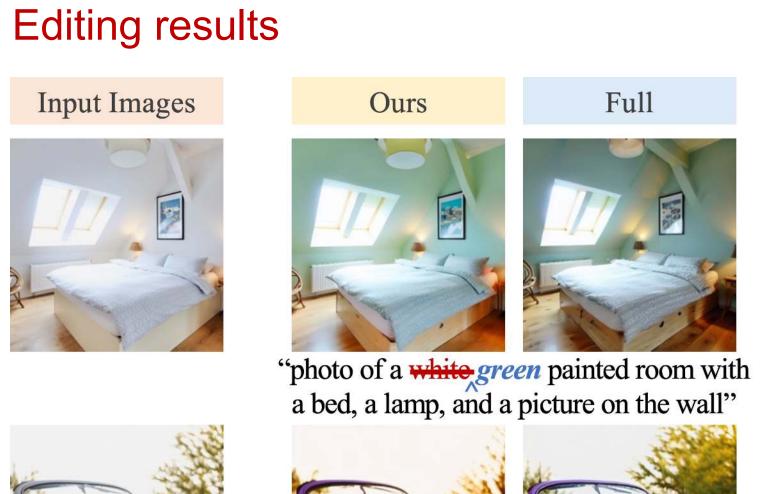
SVDiff: Compact Parameter Space for Diffusion Fine-tuning

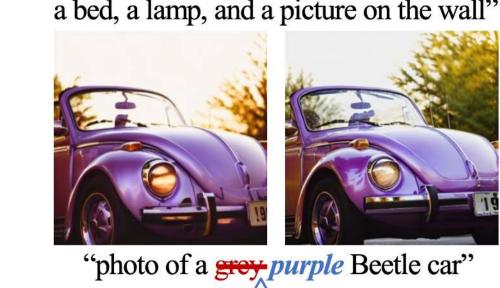
Ligong Han^{1,2}, Yinxiao Li², Han Zhang², Peyman Milanfar², Dimitris Metaxas¹, and Feng Yang² ¹Rutgers University ²Google Research



Single Image Editing



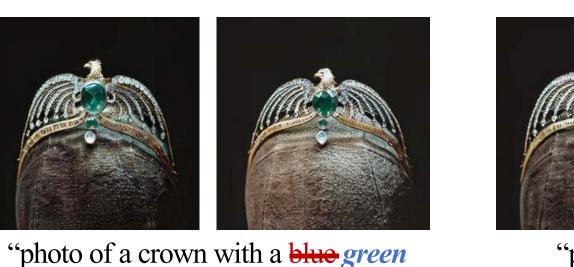




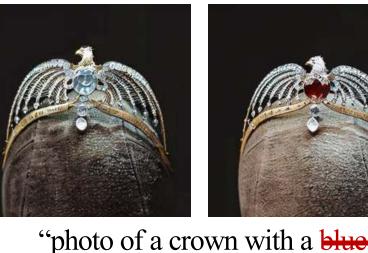






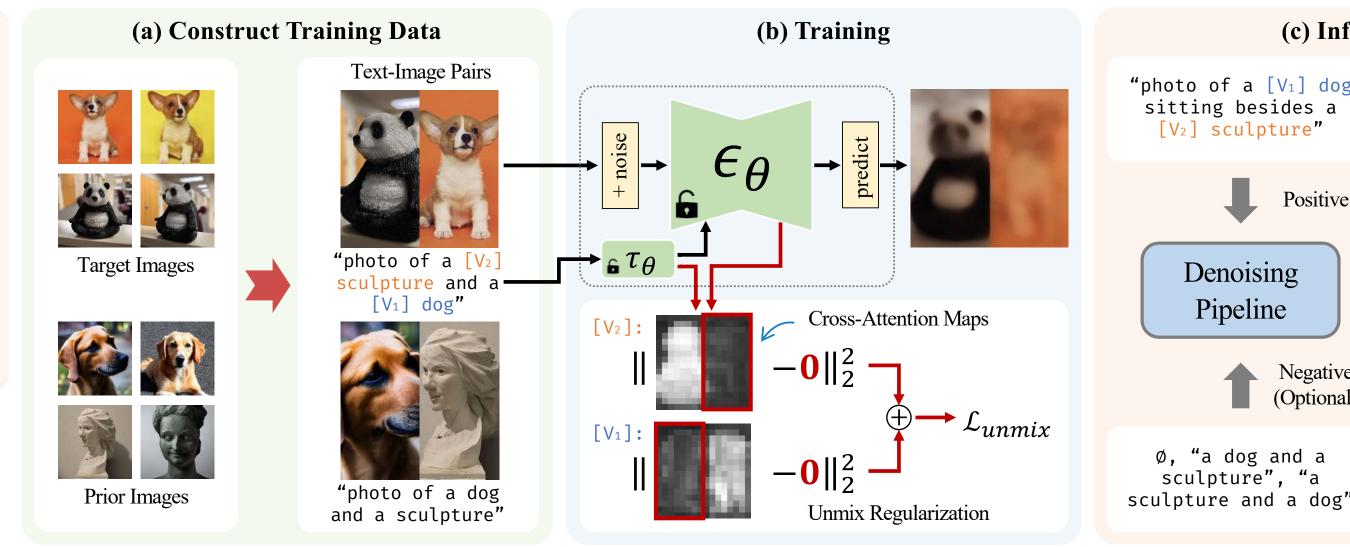


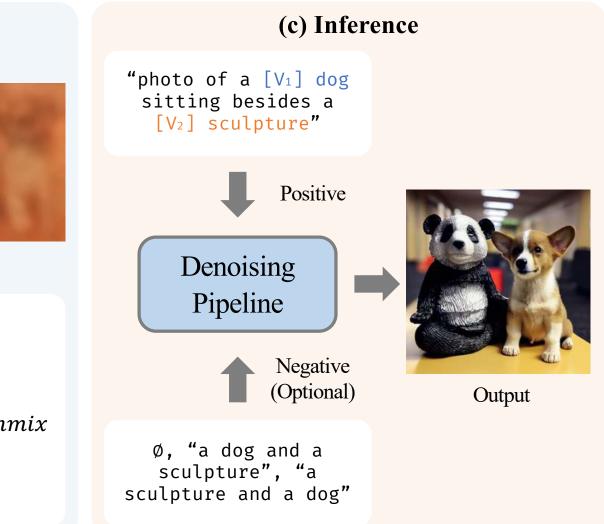
diamond and a golden eagle on it"



"photo of a crown with a blue diamond and a golden eagle on it"

Multi-Subject Generation

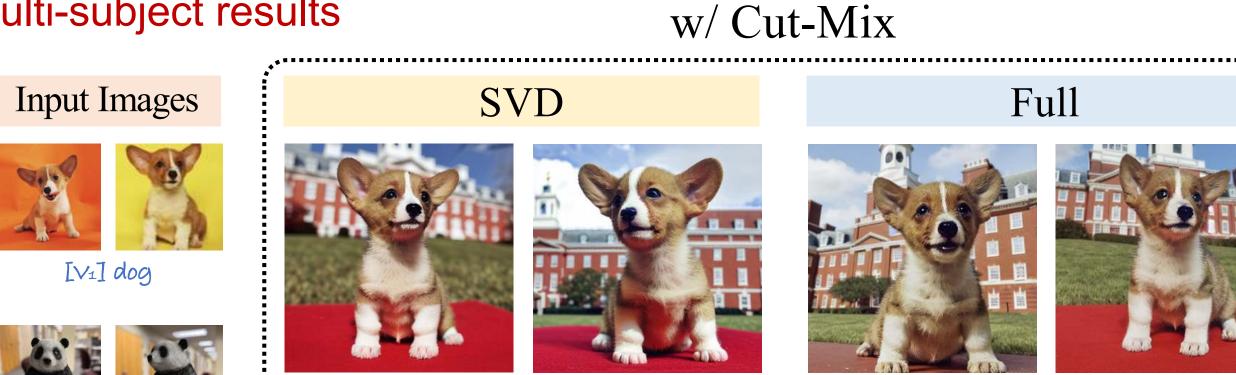




w/o Cut-Mix

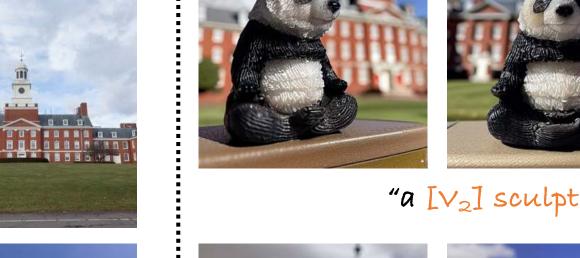
SVD











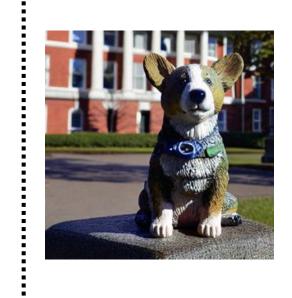






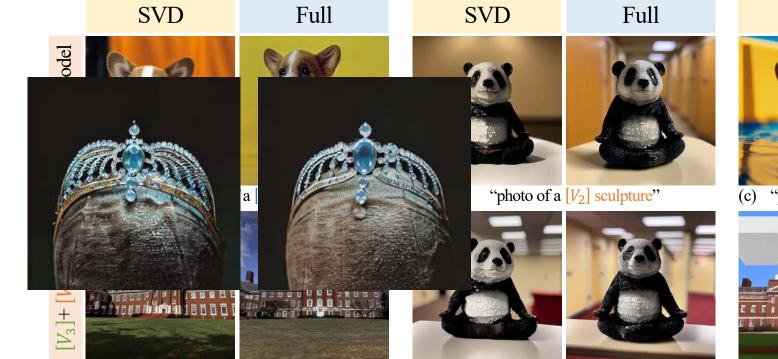


Full





Adding individually learned Spectral Shifts



[V3] building













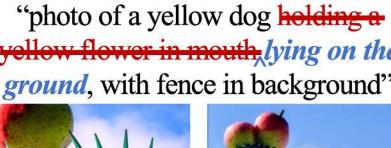




"photo Watercolor painting of a

'photo of a white painted room with a bed,







"photo of a green statue of liberty

