

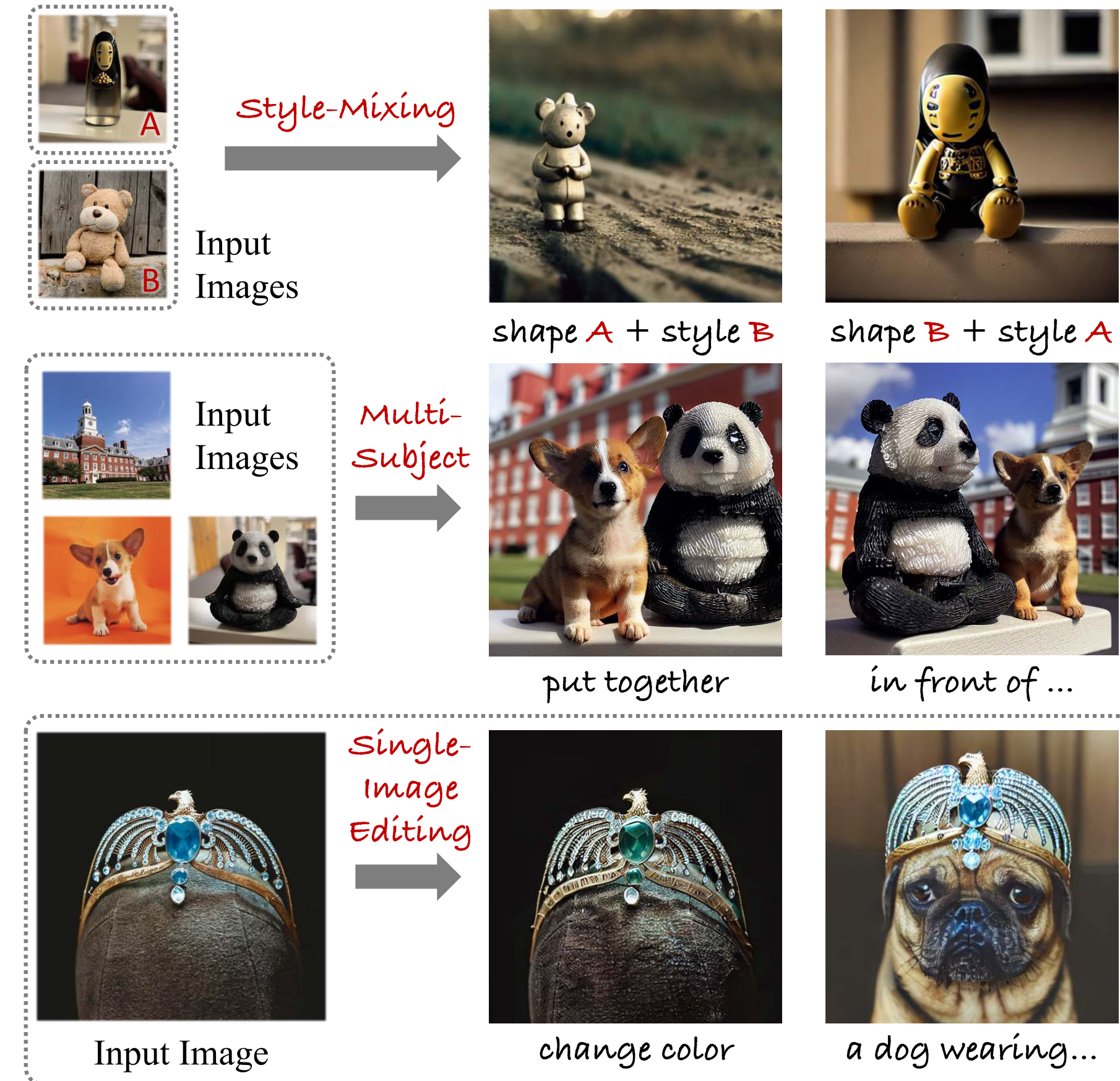
SVDiff: Compact Parameter Space for Diffusion Fine-tuning

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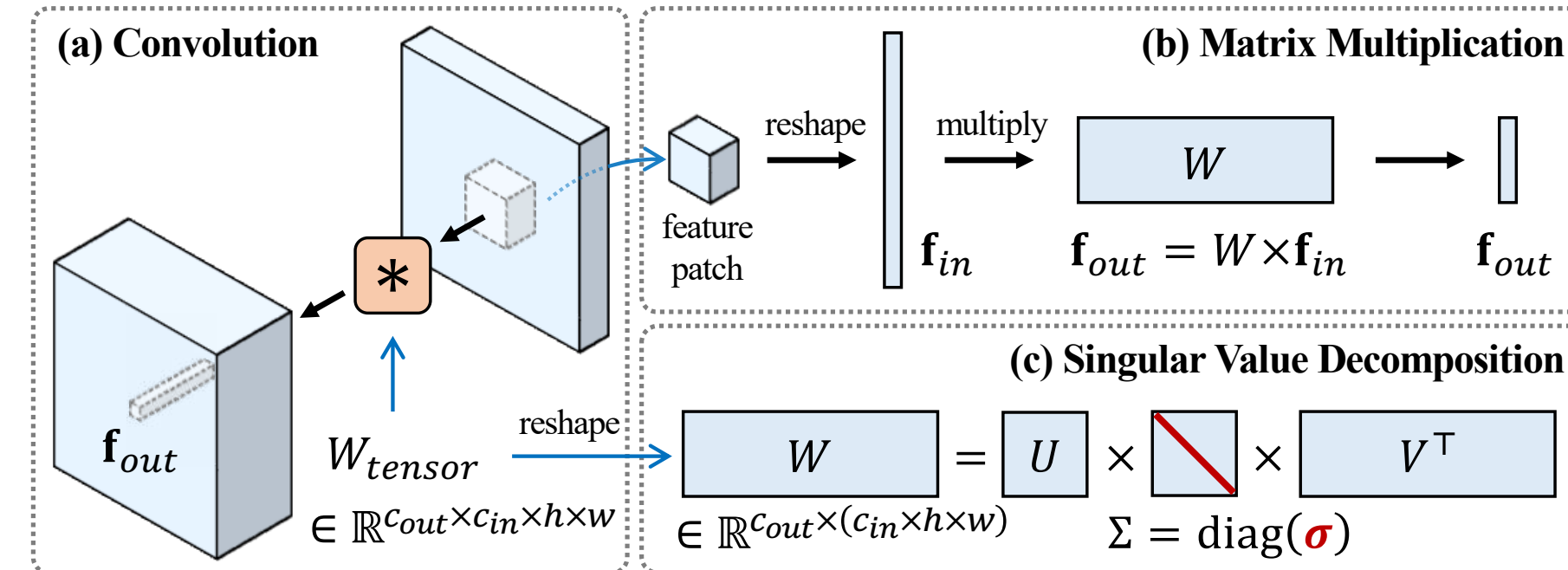
¹Rutgers University

²Google Research

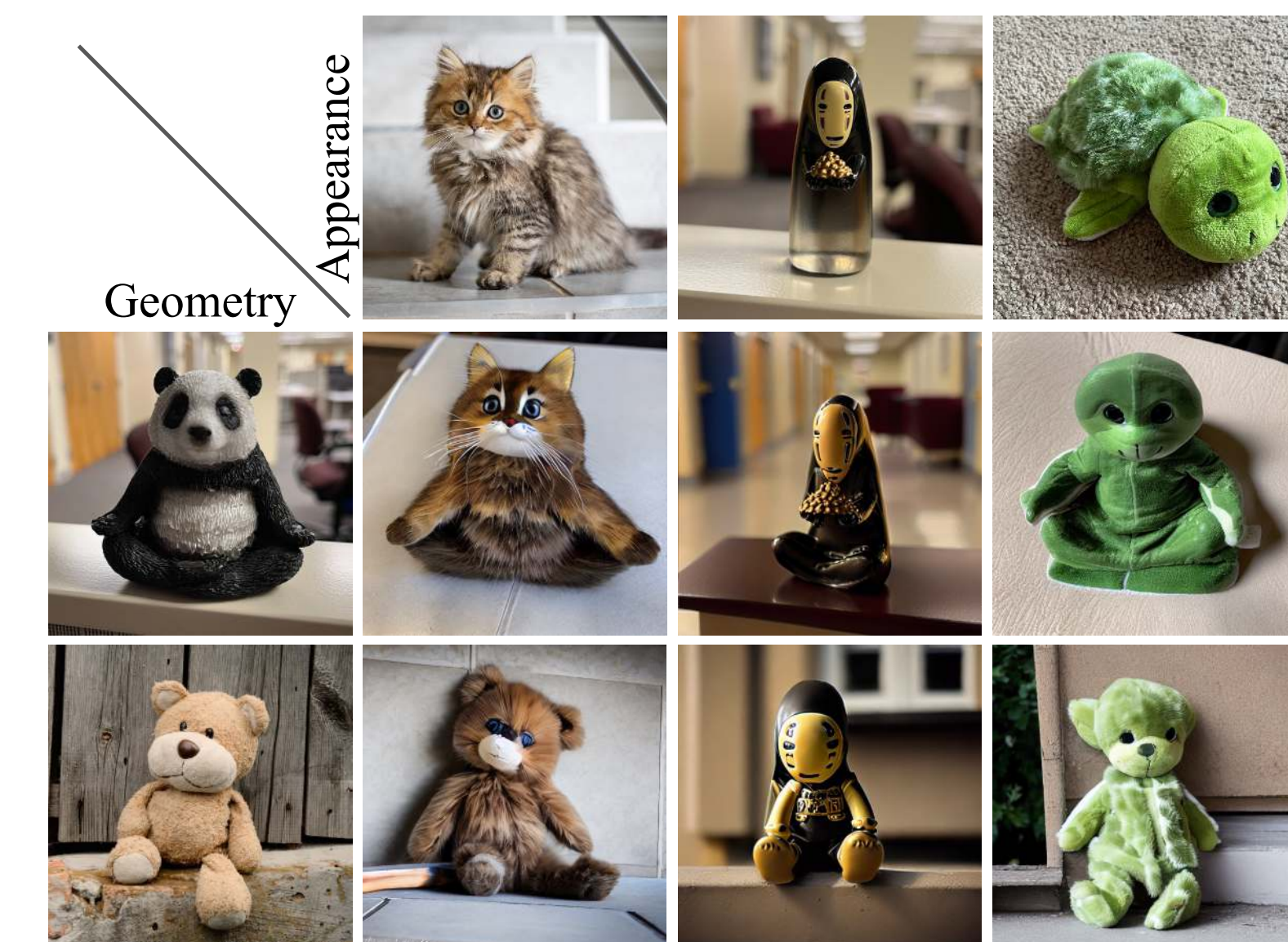
Introduction



Spectral shifts

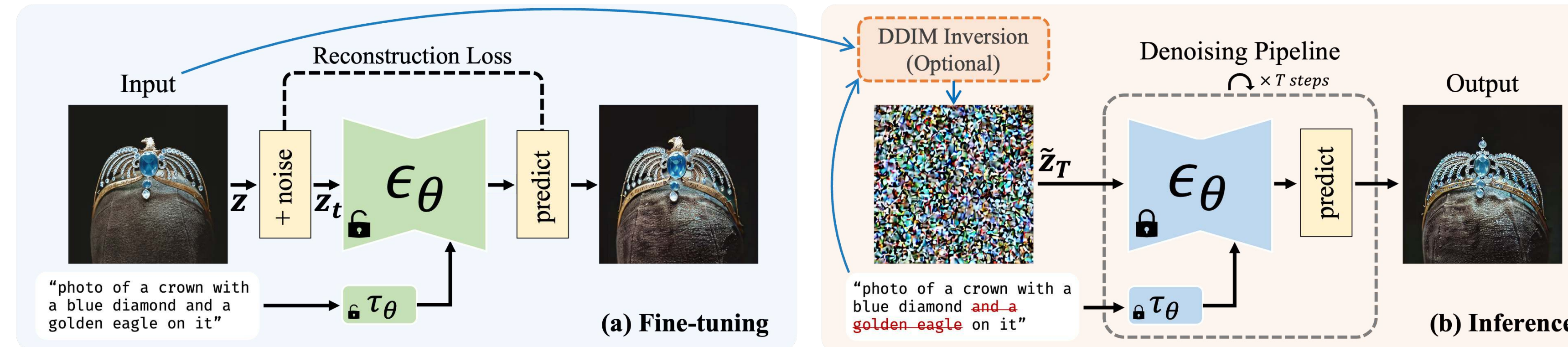


Style-mixing results

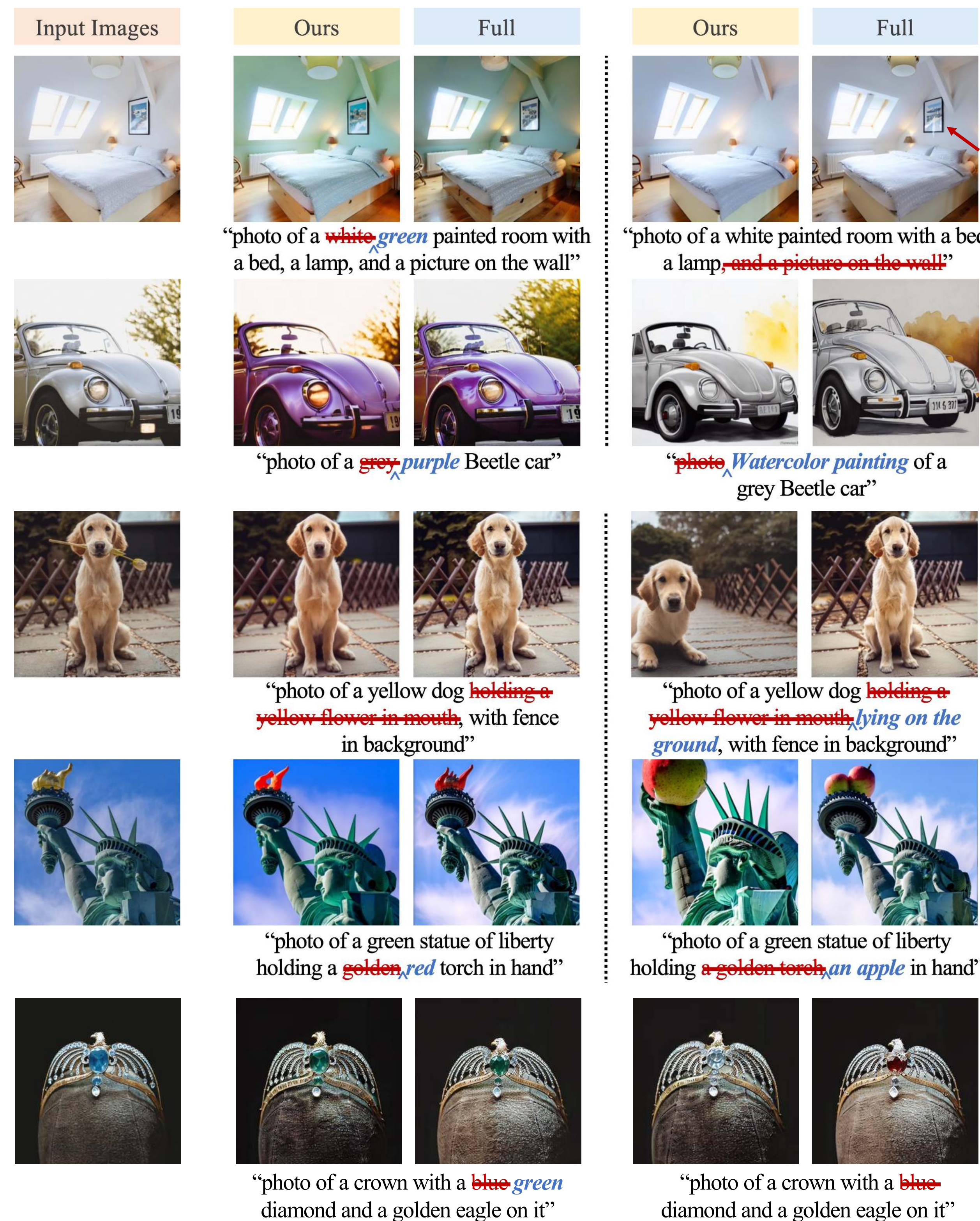


Following Extended Textual-Inversion (XTI): inner U-Net layers geometry, outer U-Net layers appearance

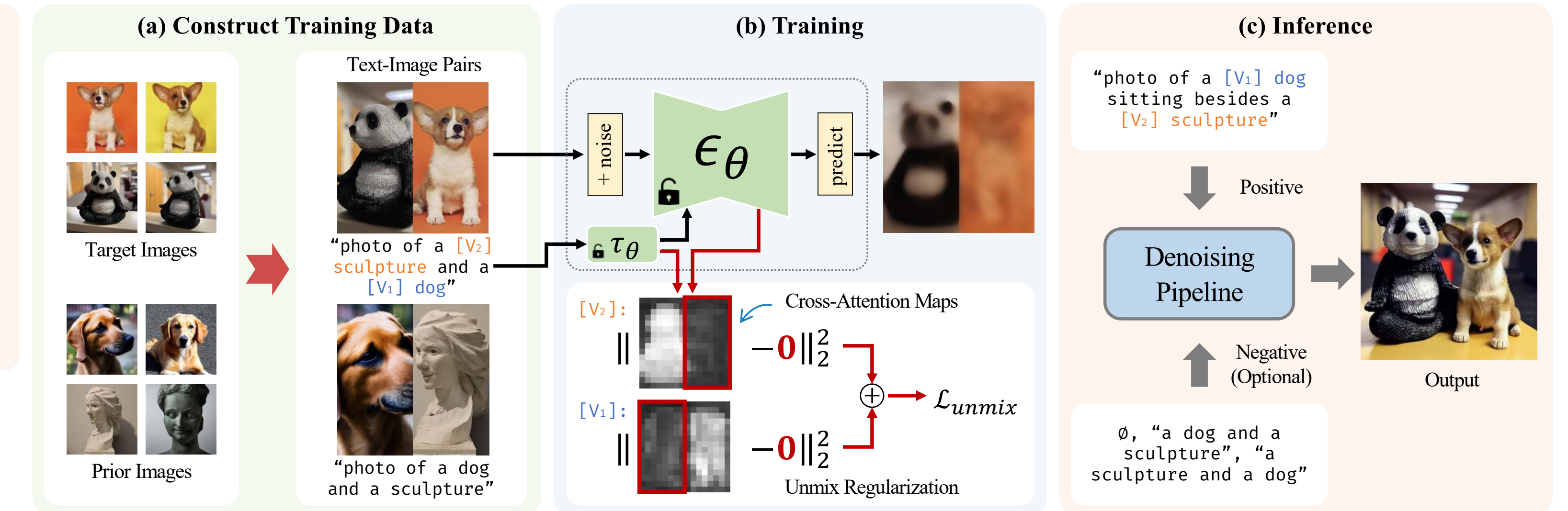
Single Image Editing



Editing results



Multi-Subject Generation

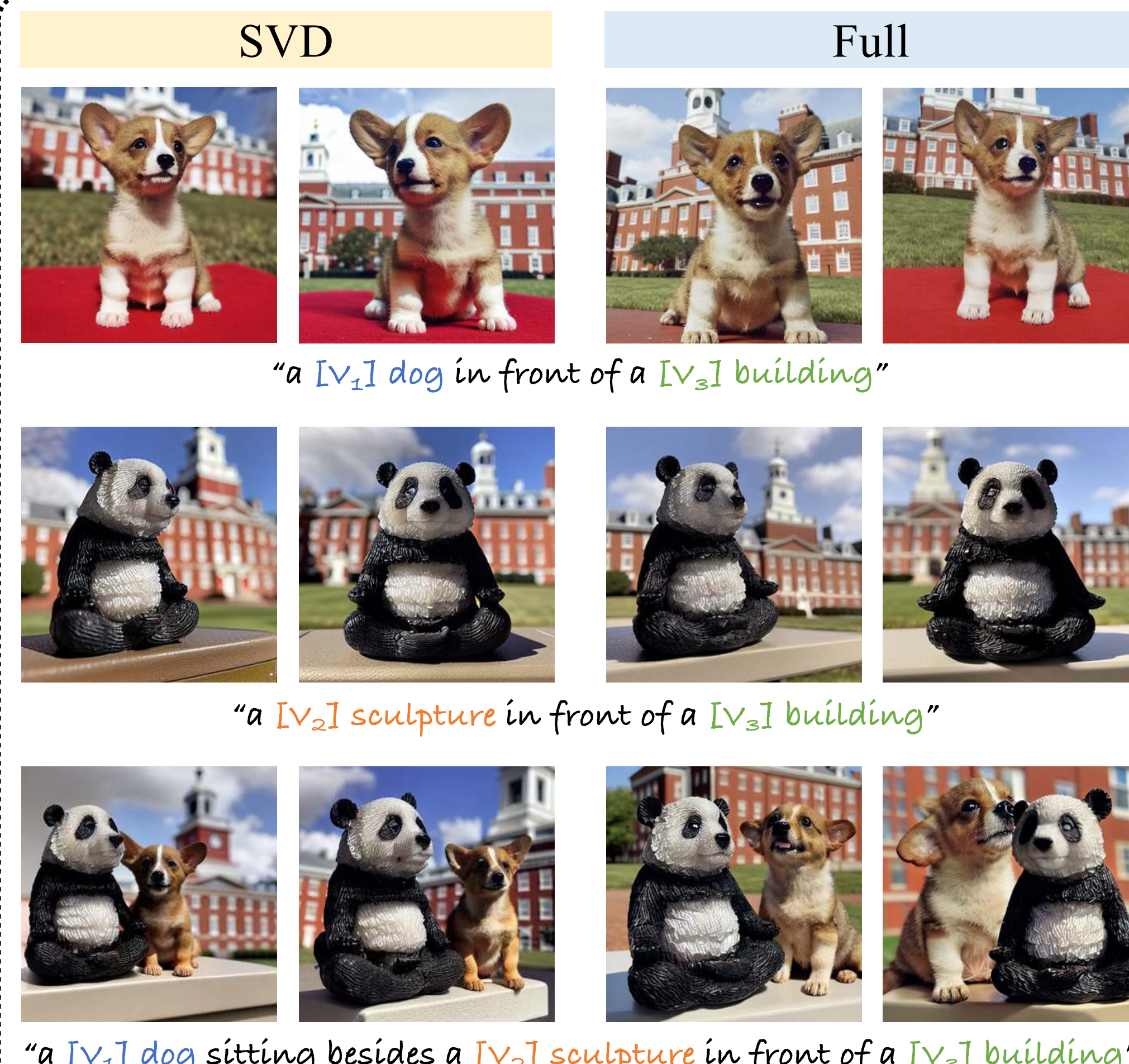


Multi-subject results

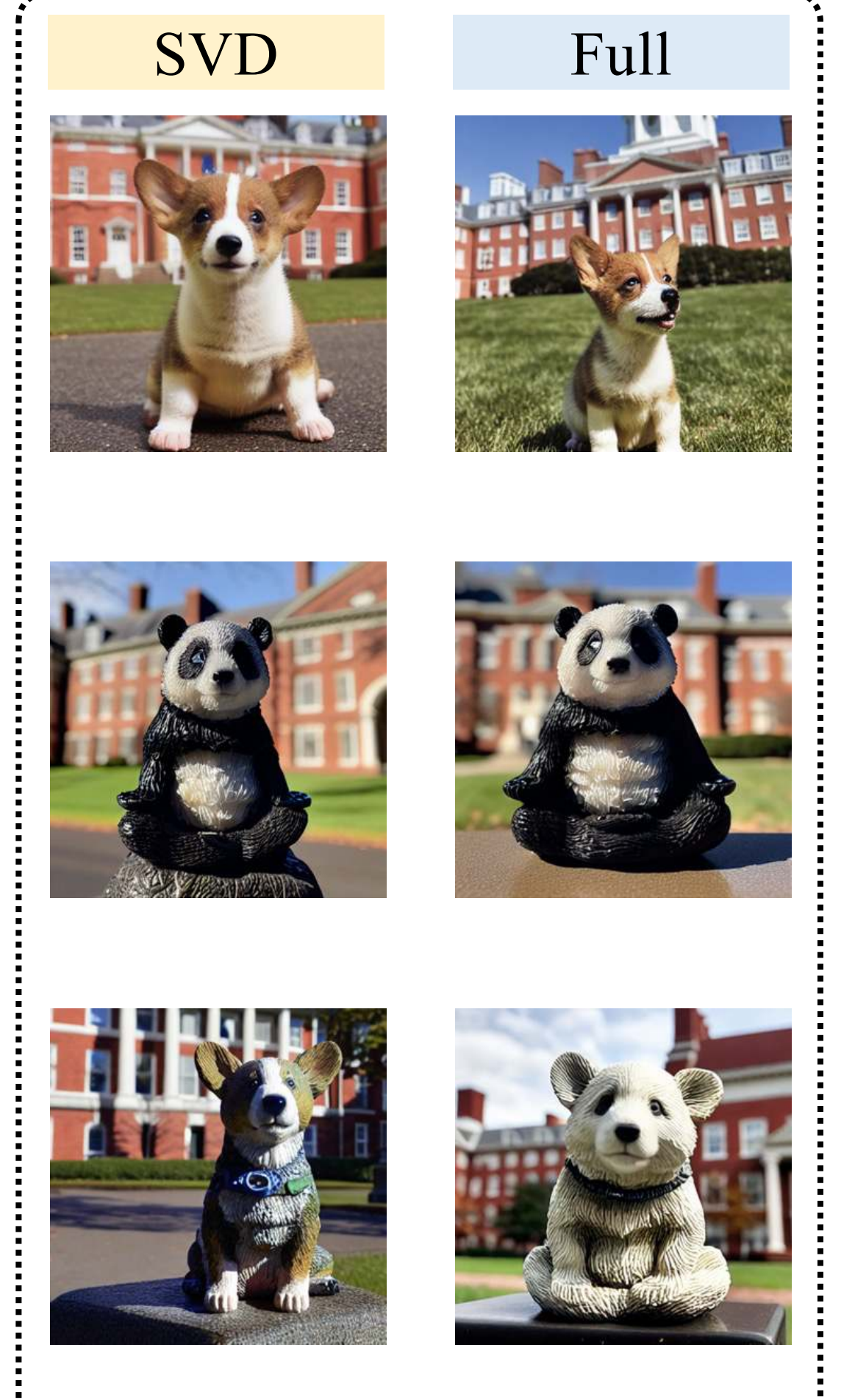
Input Images



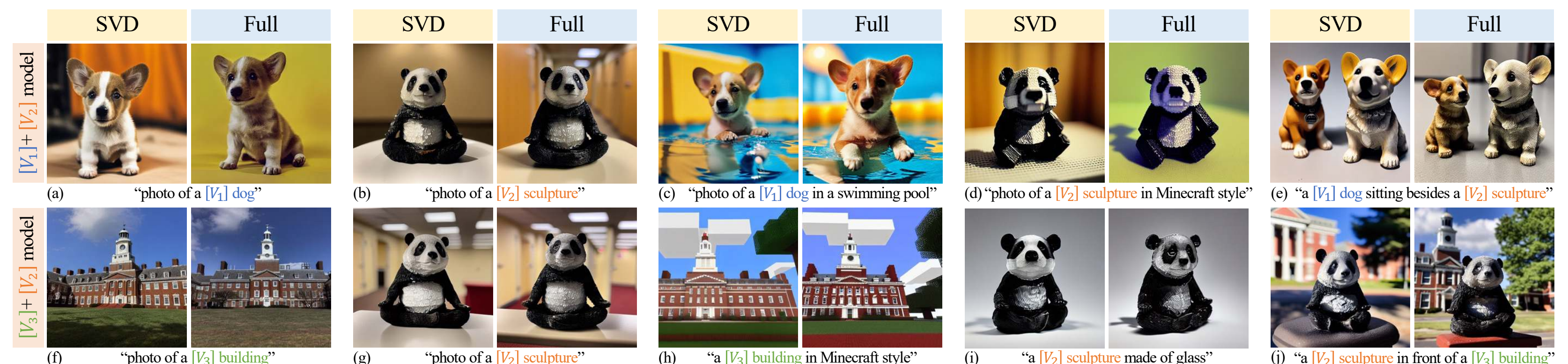
w/ Cut-Mix



w/o Cut-Mix



Adding individually learned Spectral Shifts



Project

