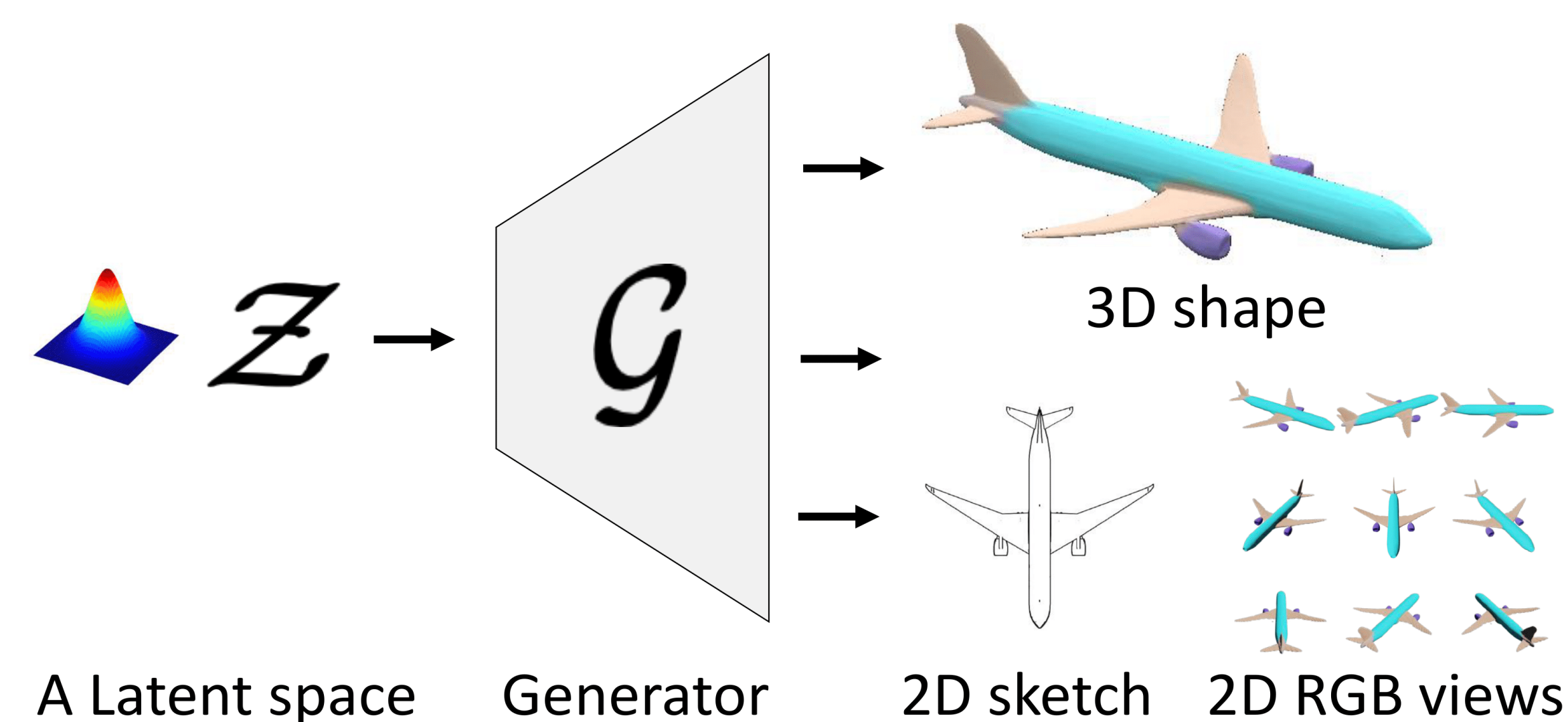
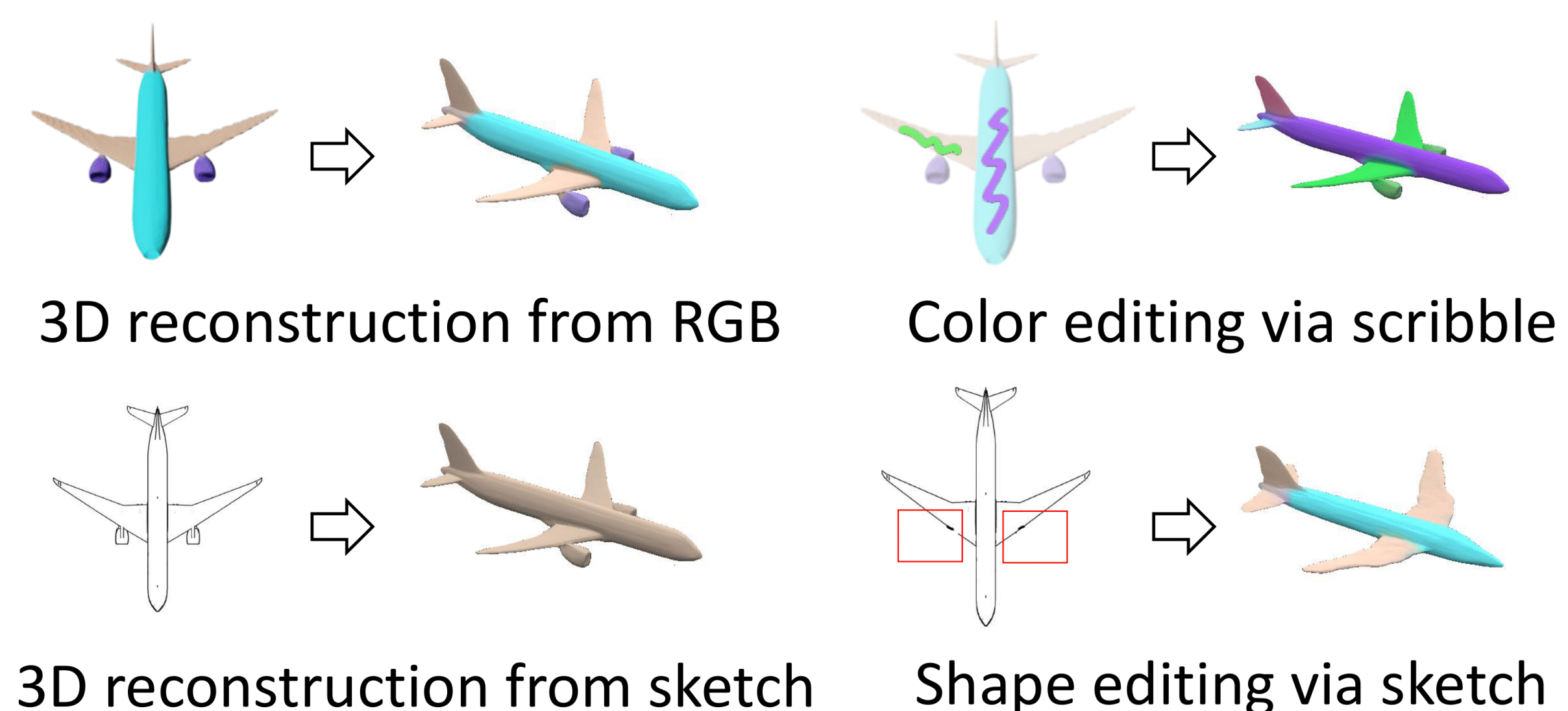


Introduction

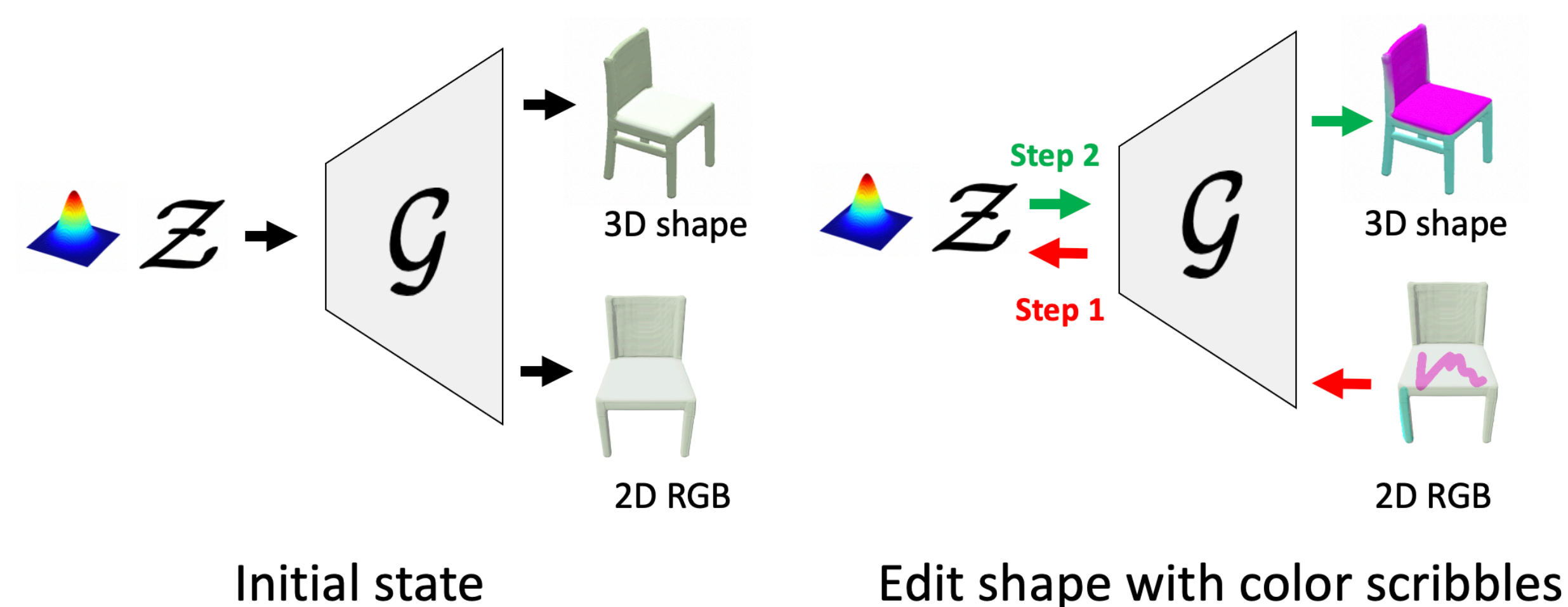
- A multi-modal generative model



- Versatile 3D generation and manipulation tasks

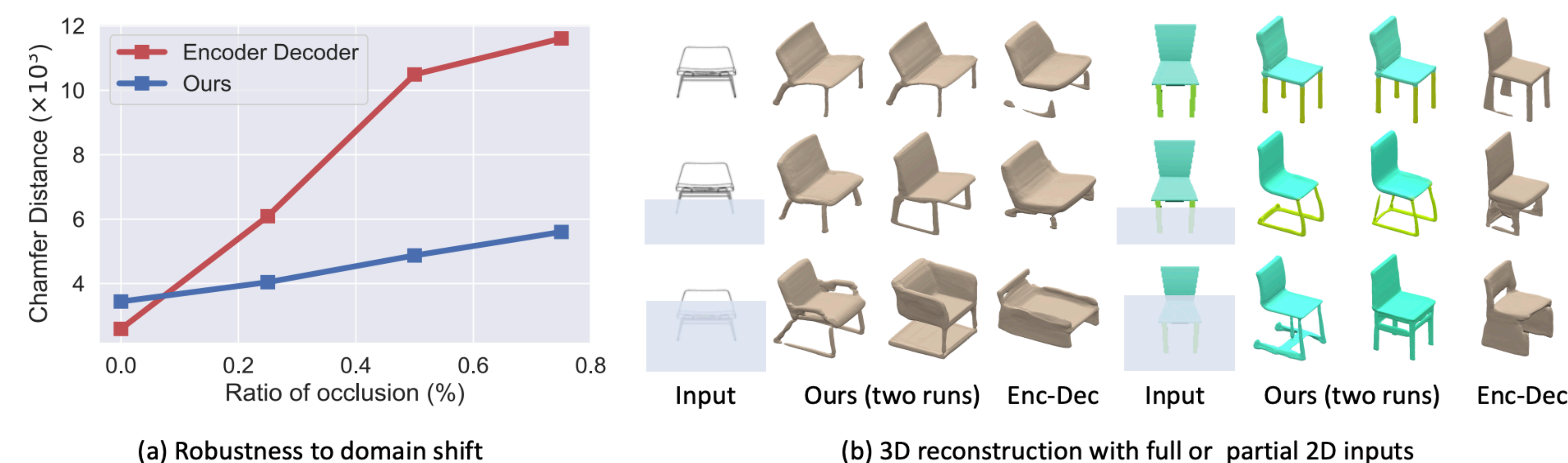


- A “Swiss knife”: latent optimization

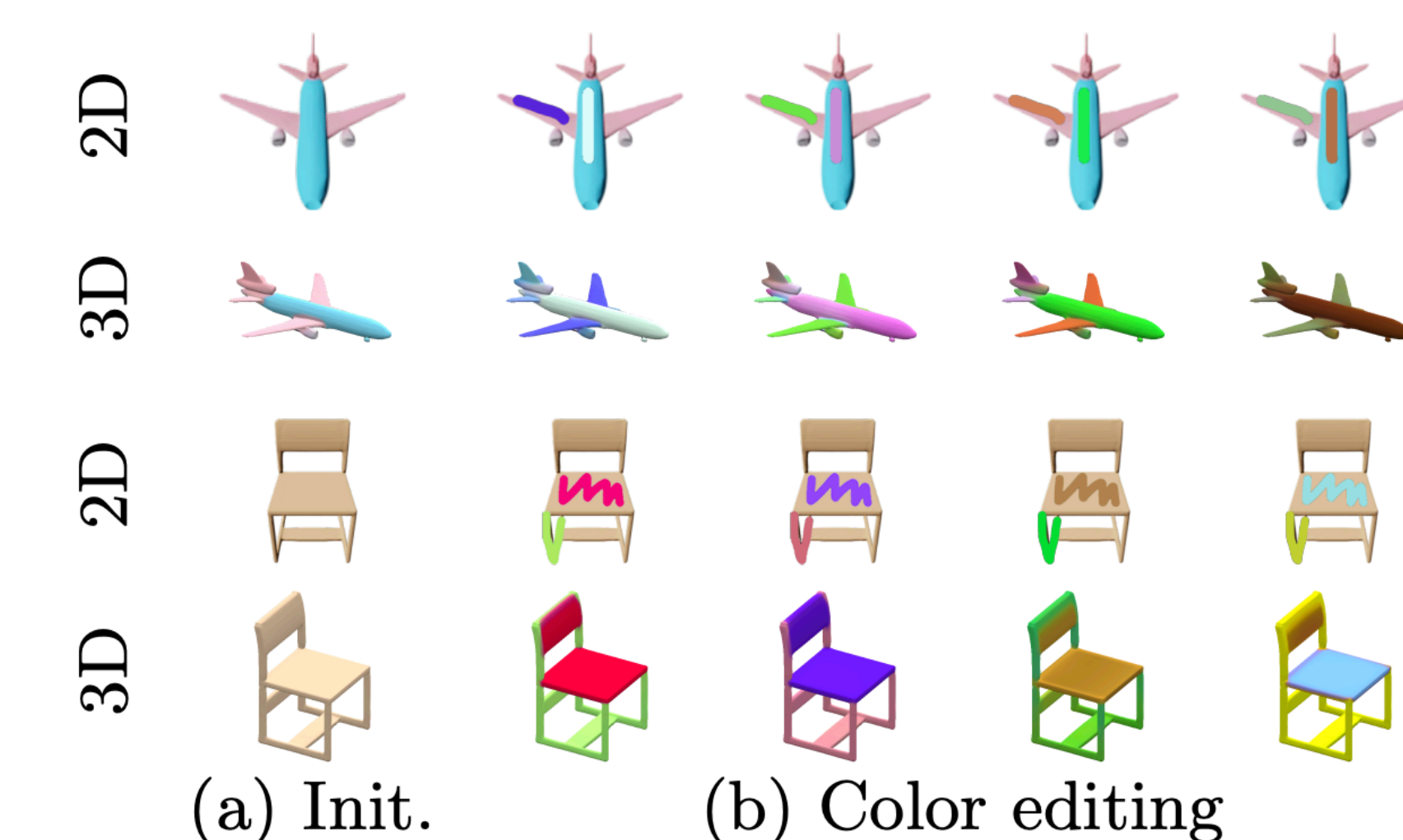


Applications

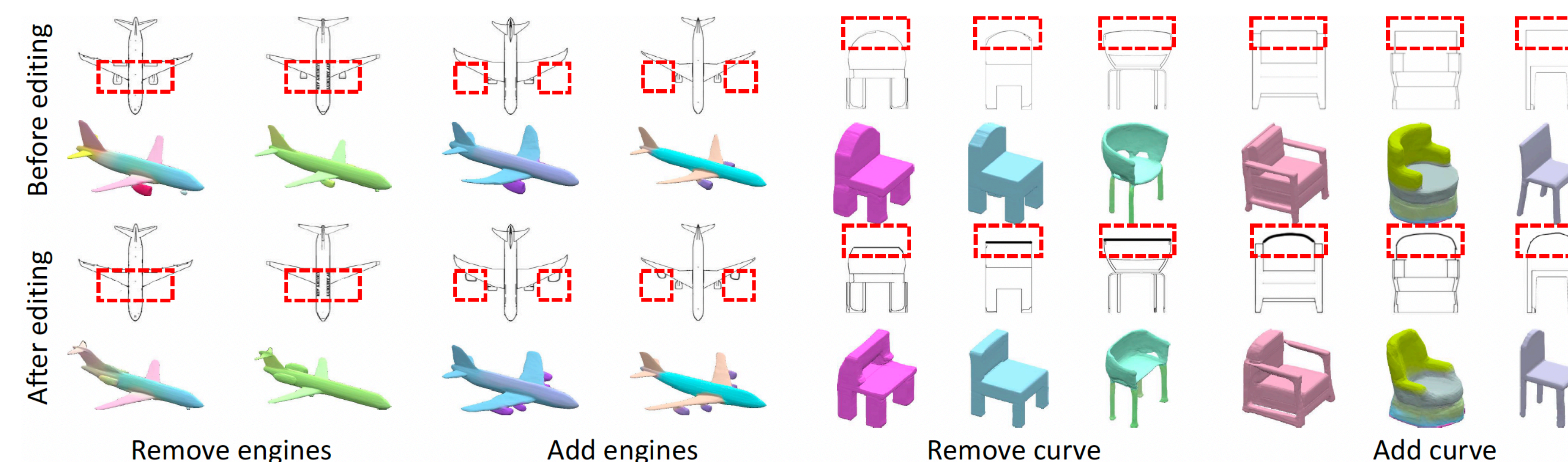
- 3D reconstruction from 2D sketch and RGB images



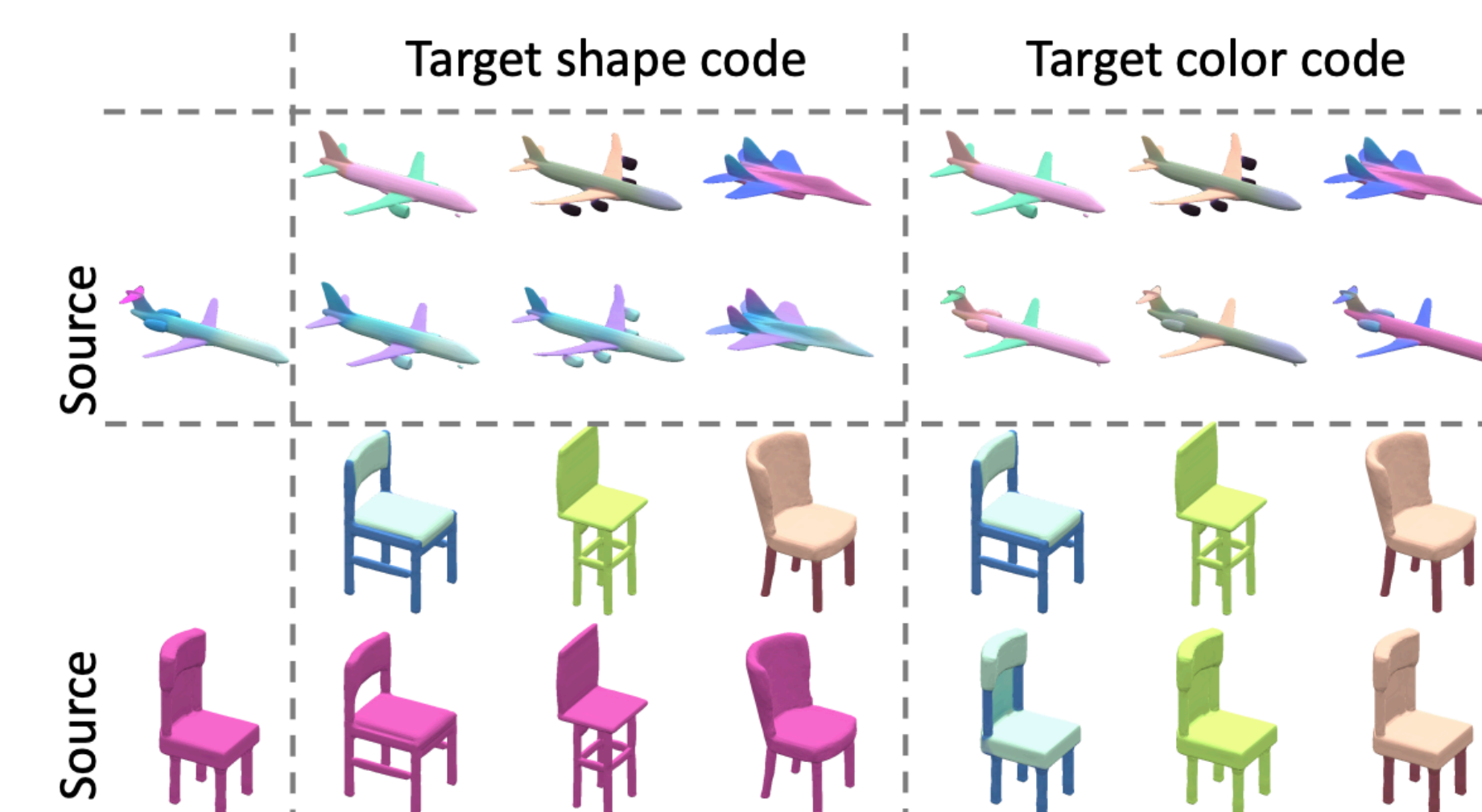
- Editing shape via color scribbles



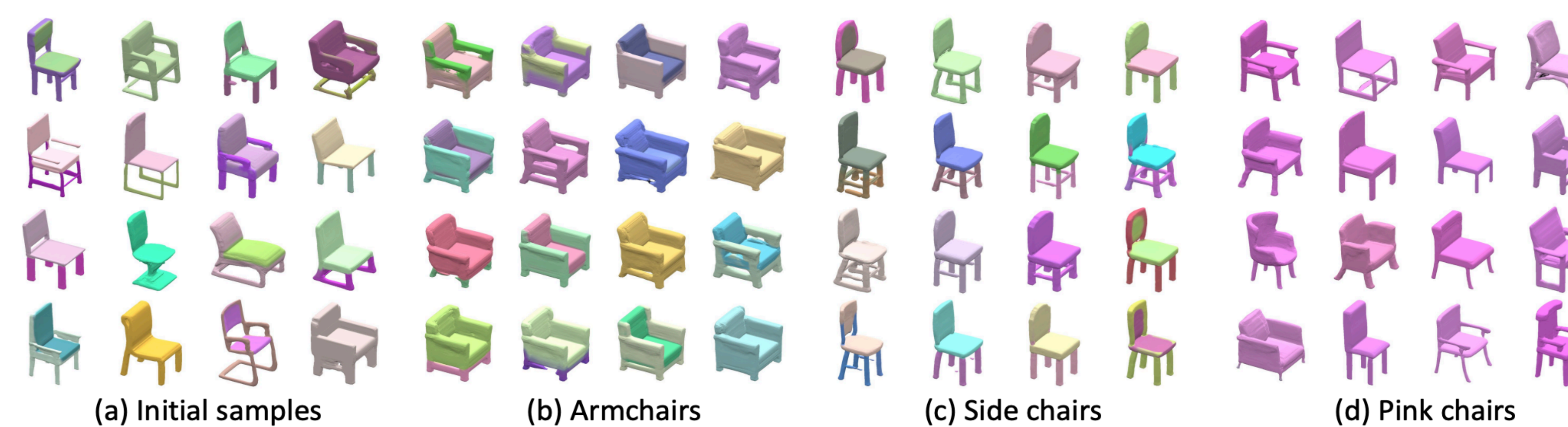
- Editing shape via sketches



- Shape and color transfer



- Few-shot shape generation



- Sequential recon. and manipulation

