





Structure and Content-Guided Video Synthesis with Diffusion Models

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Runway

<https://research.runwayml.com/gen1>

mesmerizing portrait
of zeus, highly detailed
concept art

Edit

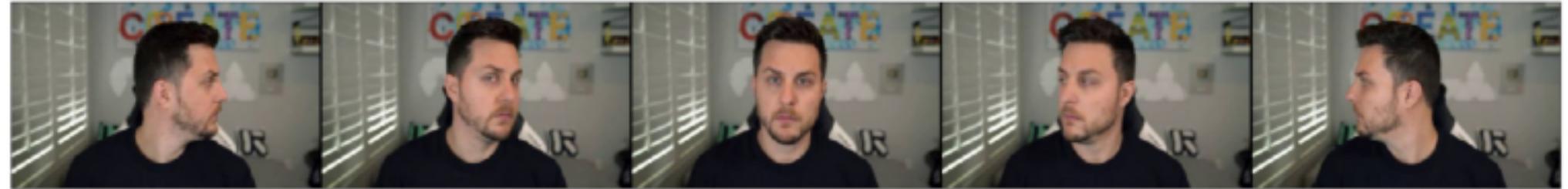


Figure 1. **Guided Video Synthesis** We present an approach based on latent video diffusion models that synthesizes videos (top and bottom) guided by content described through text (top) or images (bottom) while keeping the structure of an input video (middle).







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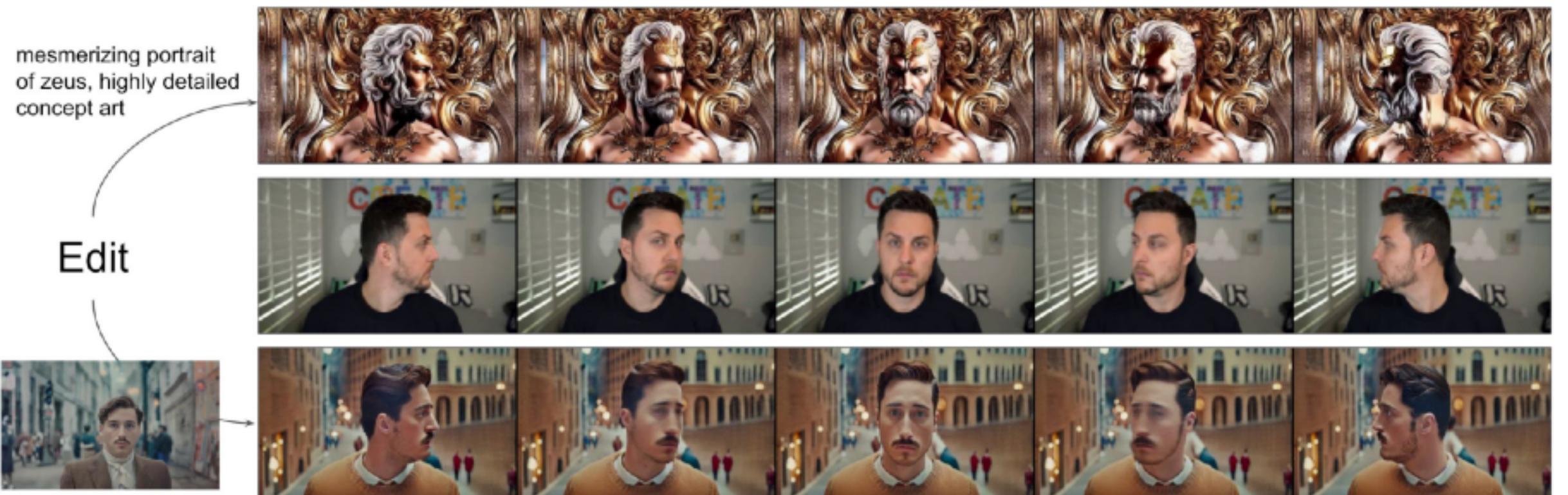


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Videos Prompts Embeddings Depth Maps

