A survey on 3D editing based on NeRF and 3DGS

Chenyang ZHU, Xinyao LIU, Kai XU, Renjiao YI

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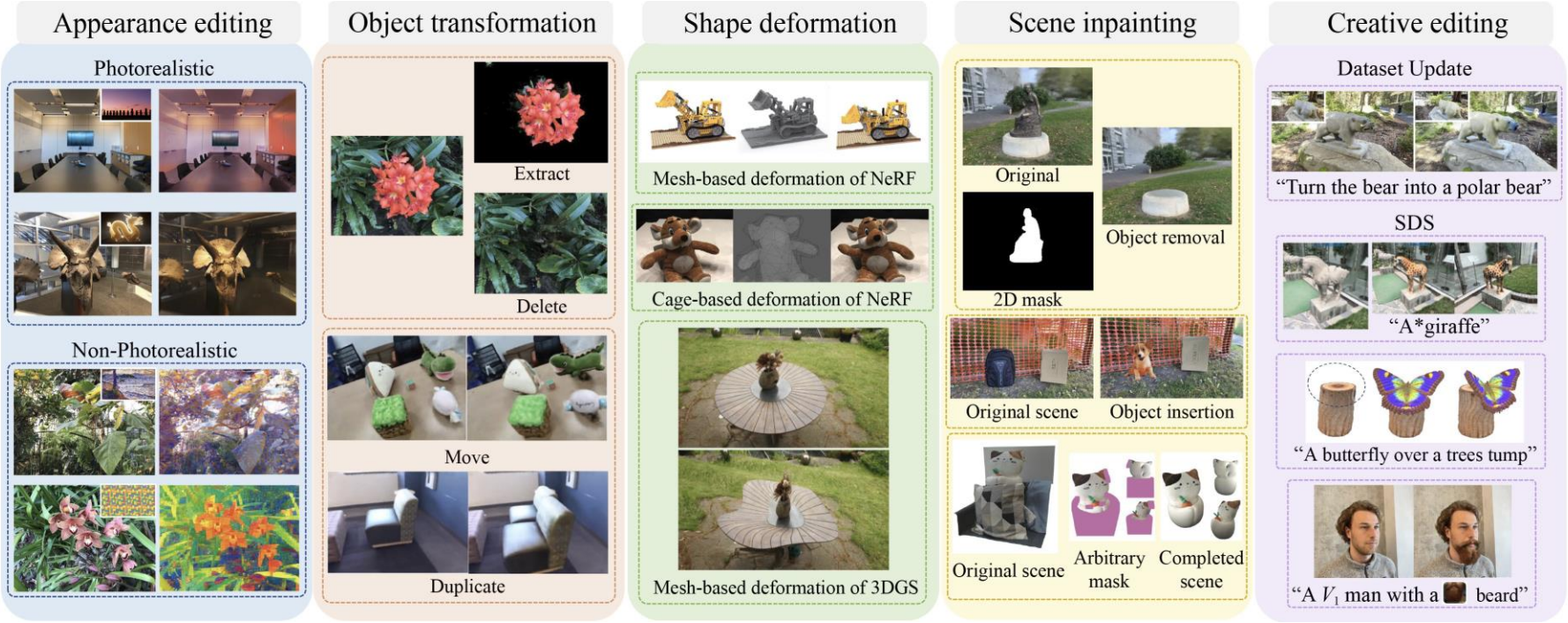
Problems & Ideas

- This survey aims to provide a comprehensive overview of the current landscape of 3D scene editing, with a focus on methods based on NeRF and 3DGS. It encompasses a wide range of 3D editing tasks, including appearance editing, object transformation, shape deformation, scene inpainting, and creative editing



Organization of the survey

- 3D editing tasks:
  - Appearance Editing;
  - Object Transformation;
  - Shape Deformation;
  - Scene Inpainting;
  - Creative Editing.