


Tour Into the Picture

Computer Vision Challenge SoSe22 - Group 04

Introduction

To provide a sense of dynamism to a planar, static painting, or photograph, a picture viewing tool was developed by our group, using the TIP method (Tour Into the Picture). A manipulatable, three-dimensional scene is constructed by the tool via a GUI (Graphical User Interface) in a combination of two - dimensional picture information with the user's selections. Auto-generated animation and screenshots are also realized.

Team

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Challenges

- The foreground object models are restrictive in dealing with complicated objects.
- The texture of the foreground object is not perfectly inherited from the corresponding 2D regions.

