

Hello, dear reviewers. This video serves as supplementary material and primarily shows the experimental visualization of DnFPlane and LerPlane.

From the highlighted red box in the video, it can be observed that DnFPlane demonstrates a more stable reconstruction at regions of instrument occlusion compared to LerPlane.

We also show the depth map visualizations of DnFPlane and LerPlane, and it is obvious that in the red box area, LerPlane exhibits abnormal depth values while DnFPlane does not.

That's all, thank you for your watching.