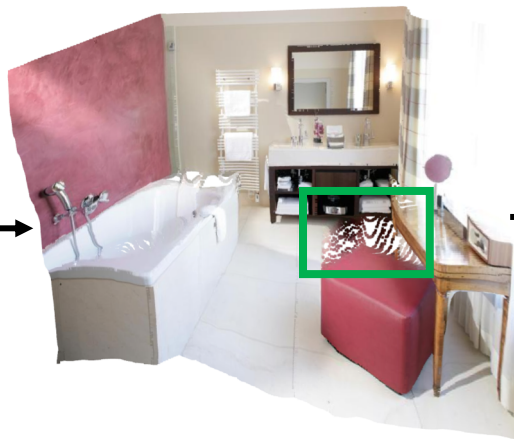


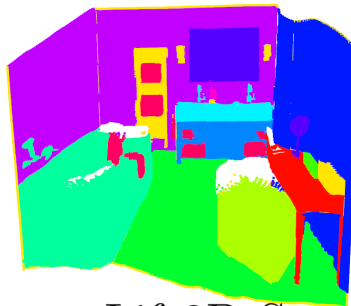
SUN



Scene image

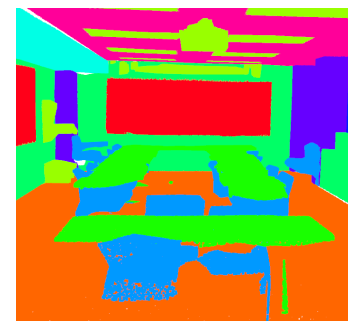


Cleansing noisy points

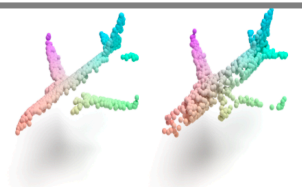


Lift3D-S

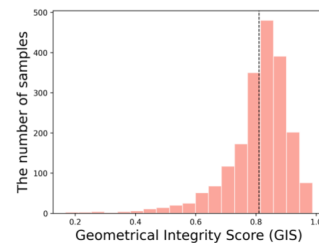
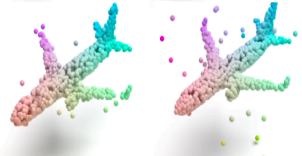
Pretraining



Scene segmentation



Corrupted 3D data



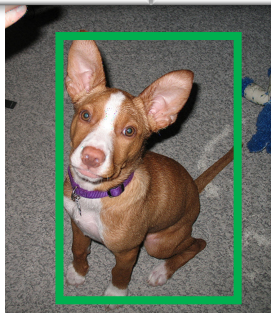
Data filtering



Part Segmentation

LVIS

IMAGENET



Object image

Crop & resizing



Lift3D-P