

Our method: POP-3D

surround-view images



3D-text-aligned
feature volume

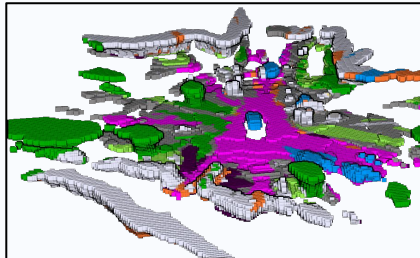


open-vocabulary queries
jeep, person, tree, trash bin...

similarity

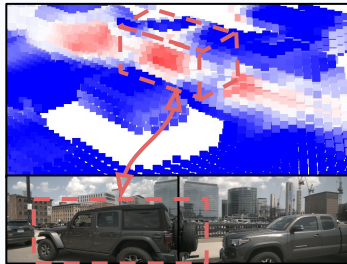
Examples of open-vocabulary tasks

zero-shot occupancy
segmentation



road bus vegetation
terrain barrier

text-based
3D retrieval



Q : "jeep"