

Semantic label is corrected on contact

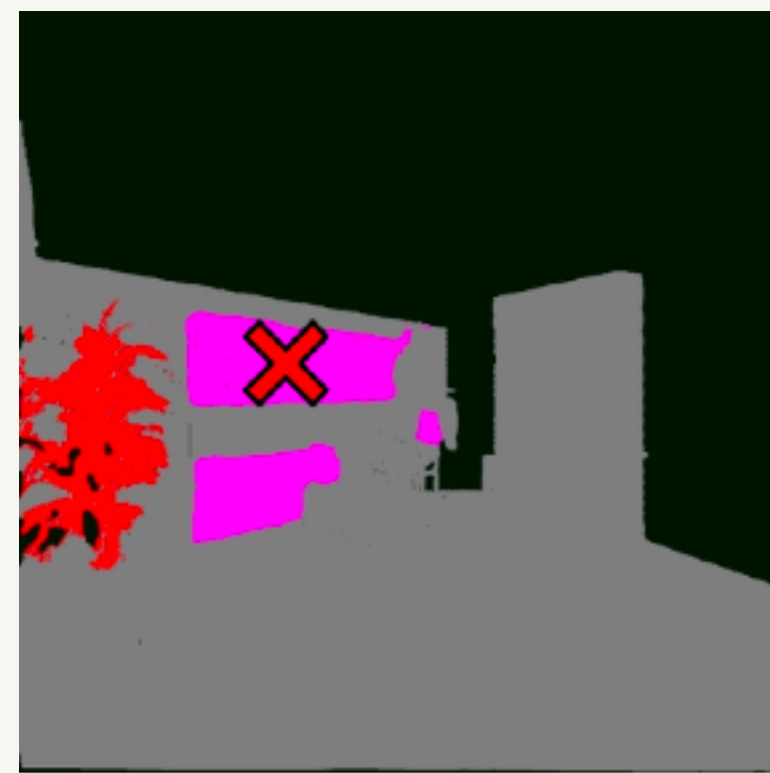
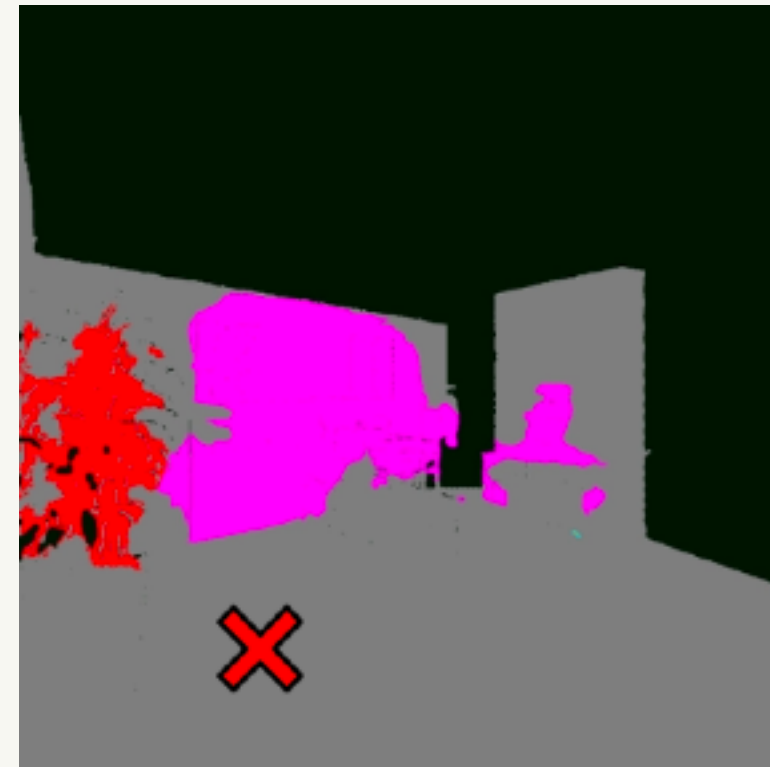
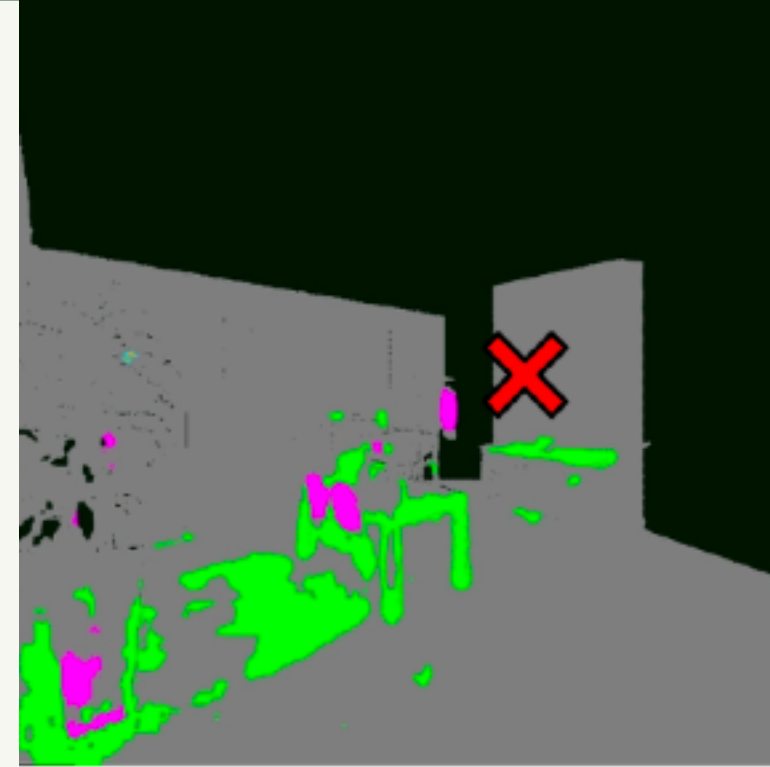
Scene



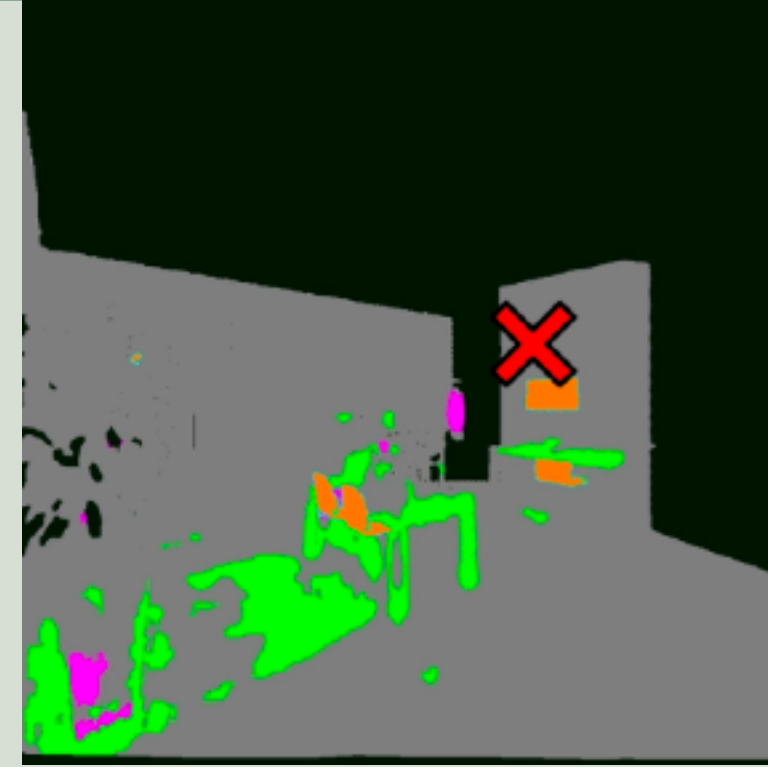
*Semantic
ground truth*



Selmap (Baseline)



Proposed



Dense Material Dataset
Segmentation Network

BERT Image
Transformer

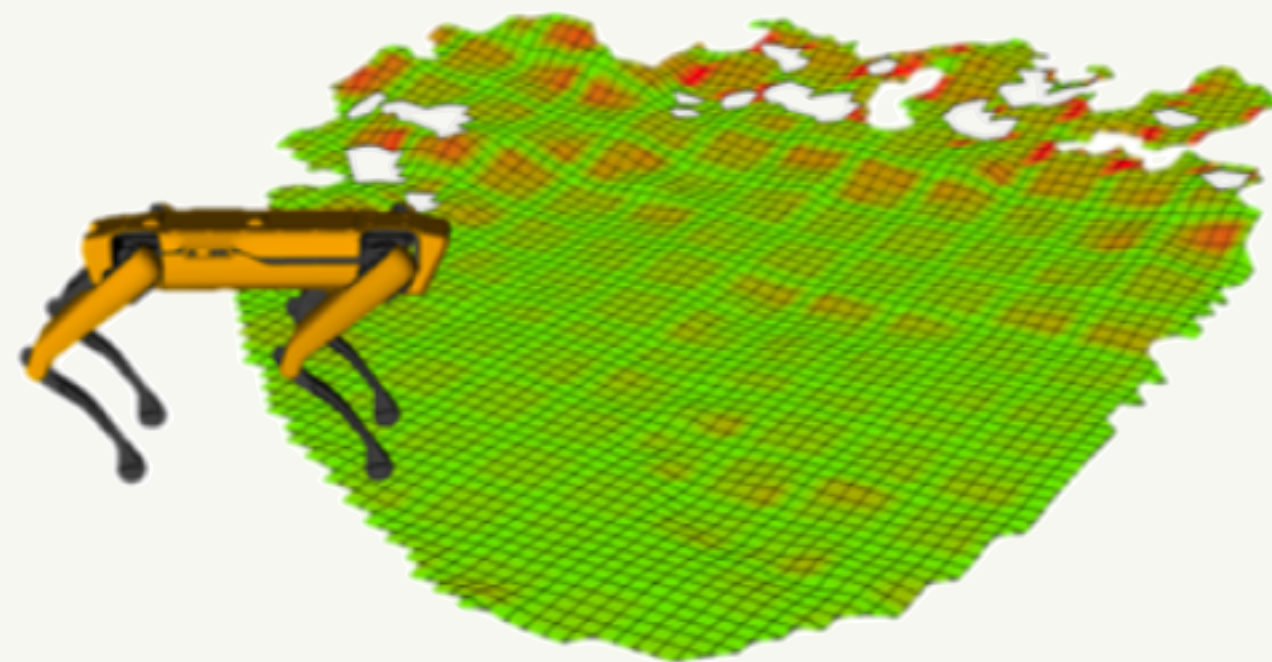
OneFormer

 Tactile measurement

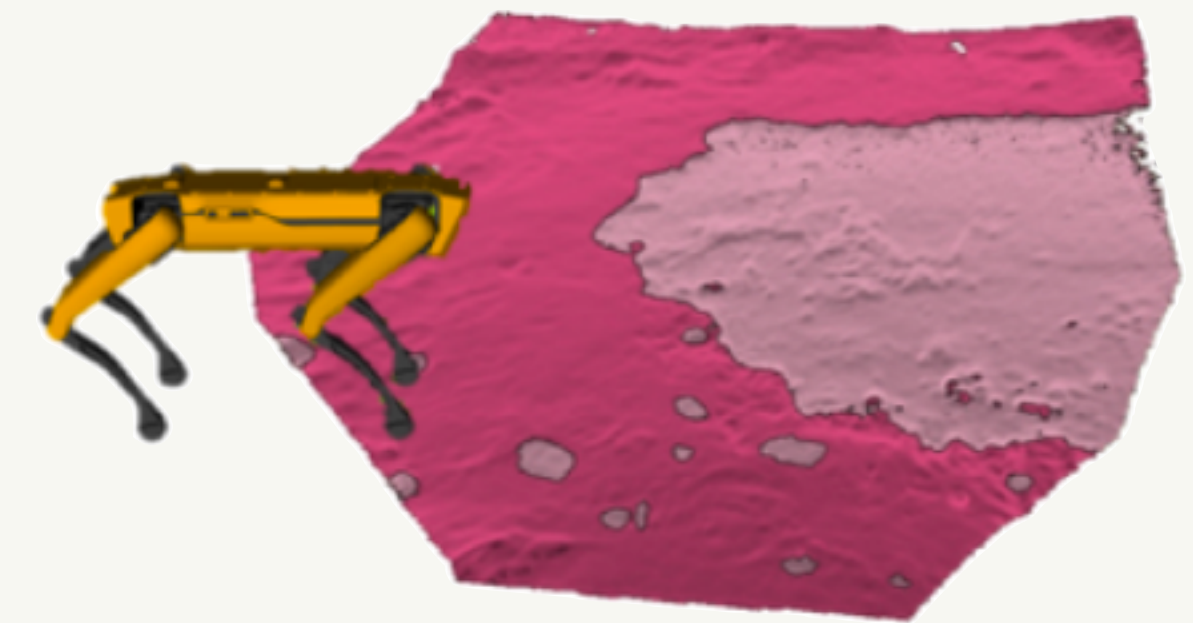
Comparison: Traversability



[Agishev, R., et al. (2022)]



[Gan, L., et al. (2022)]



Proposed

