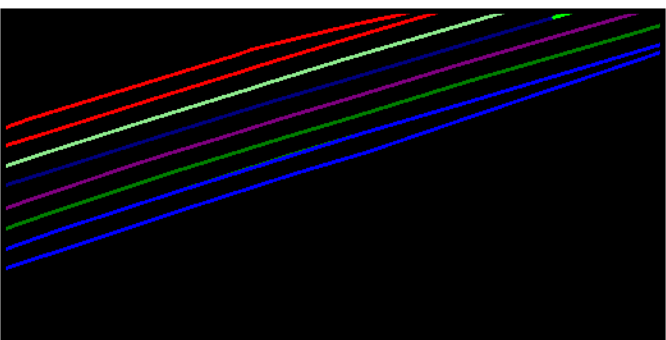


Observations in BEV



HD Map - Boundaries

PRE-PROCESSOR

PRE-PROCESSOR

BACKBONE

BiSeNetV1

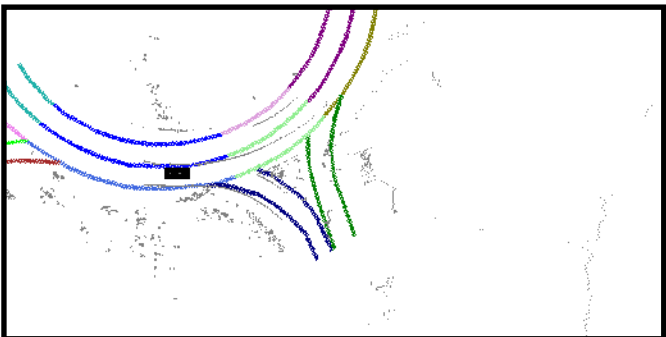
HEAD

x

y

z

θ



MapAlign, pre-alignment

OPTIMIZER

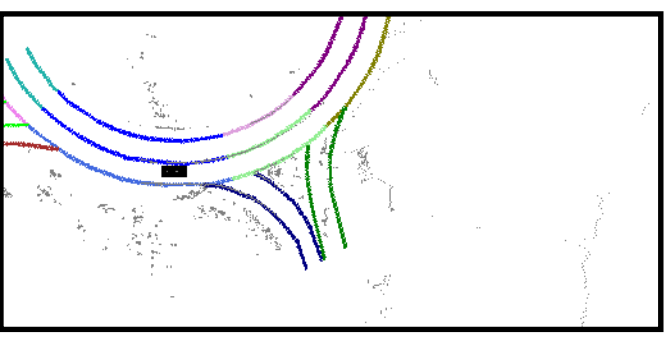
Minimize
Point-Segment
Distance

x

y

z

θ



Alignment