Table 8: Panoptic segmentation result on nuScenes `val` split.

	stage	PQ	SQ	RQ	mIoU
LidarMultiNet [66]	2-stage	**81.8**	**90.8**	89.7	83.6
LiDARFormer	1-stage	**81.8**	90.7	**89.9**	**84.1**

Table 9: Design choice of the segmentation decoder on the nuScenes `val` split.

LiDARFormer seg only result without XSF (mIoU)	80.8
w/o voxel to class attention	80.4 (-0.4)
w/o class to voxel attention	80.1 (-0.7)
w/o dynamic kernel	80.3 (-0.5)
w/o class embedding initialization	80.5 (-0.3)