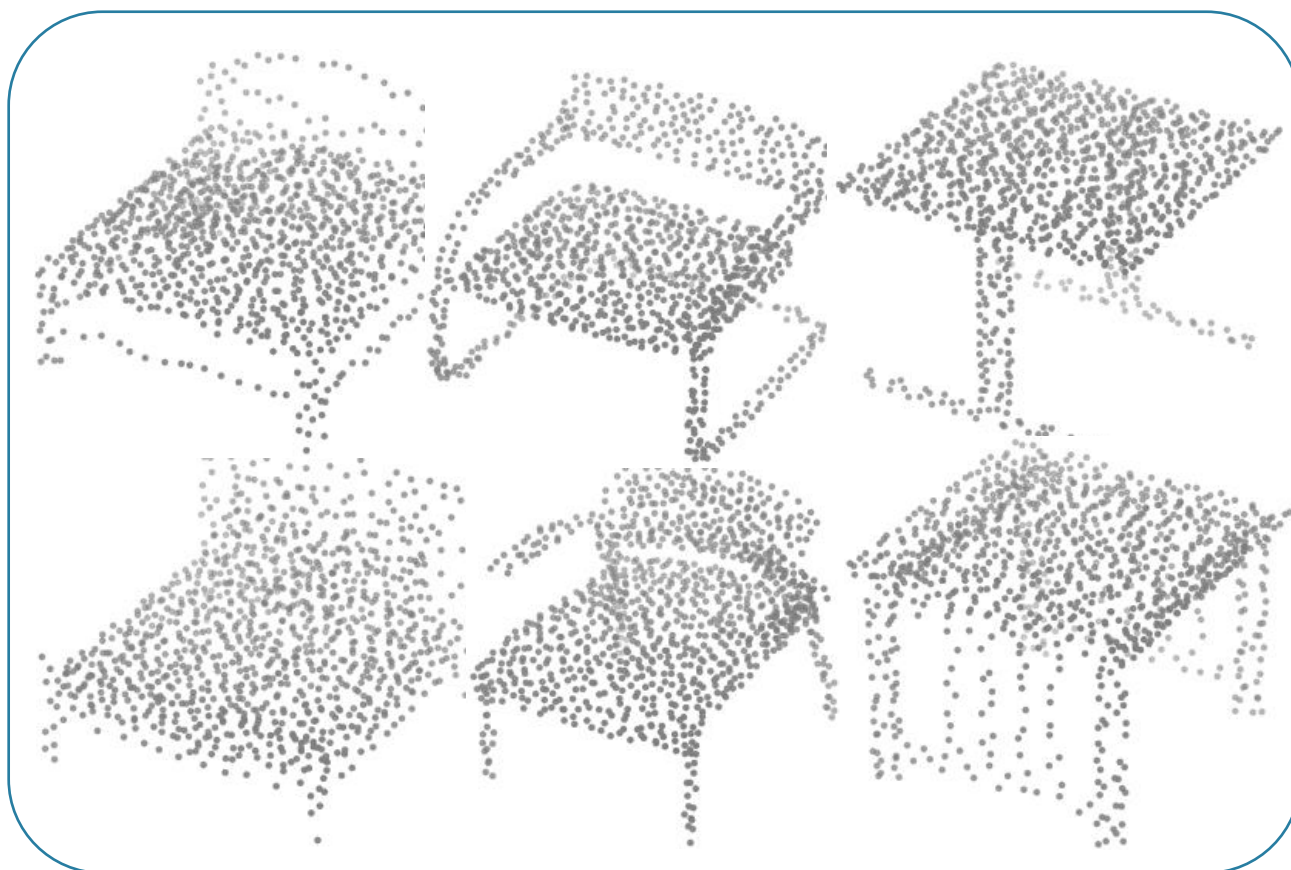


input

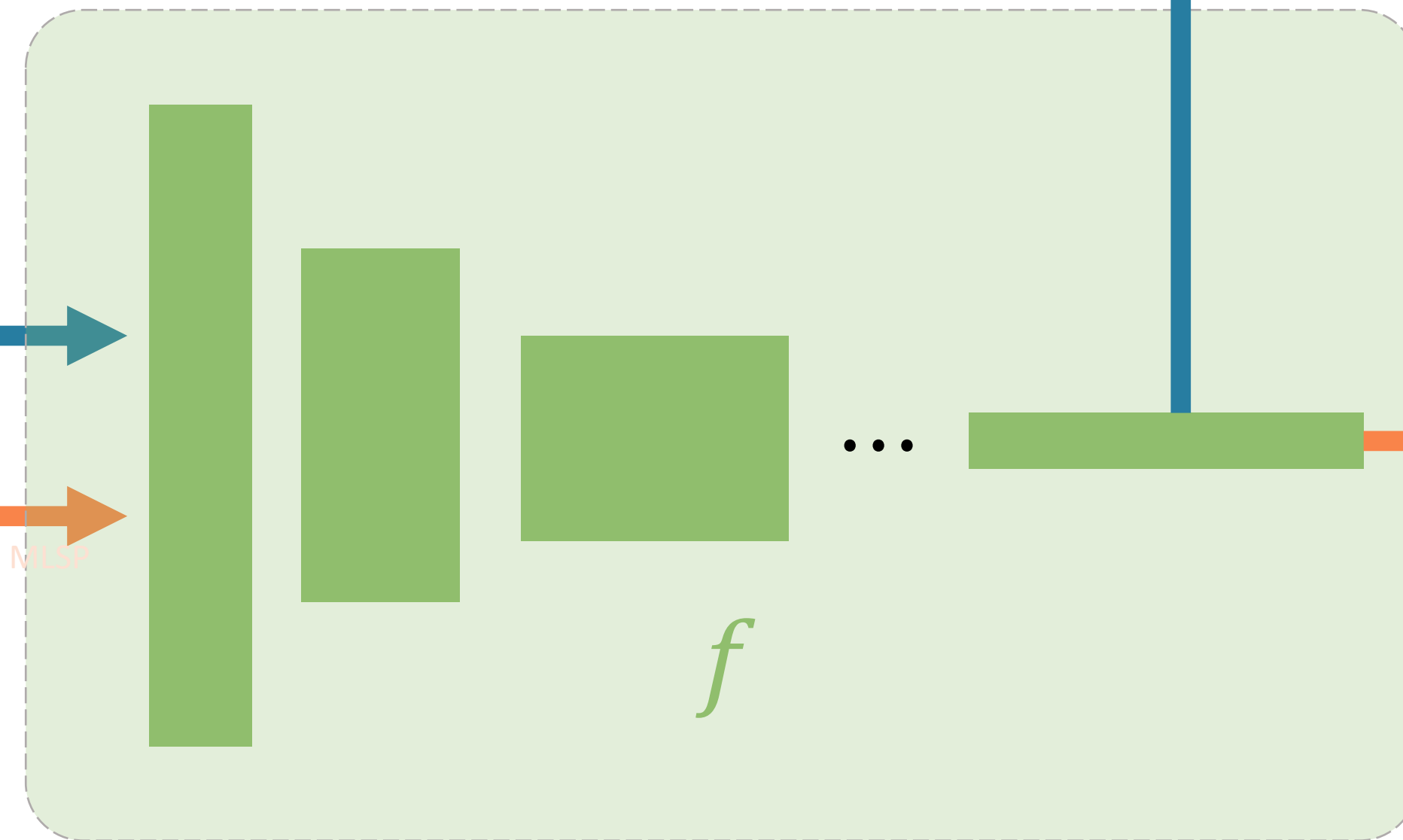
labeled source data



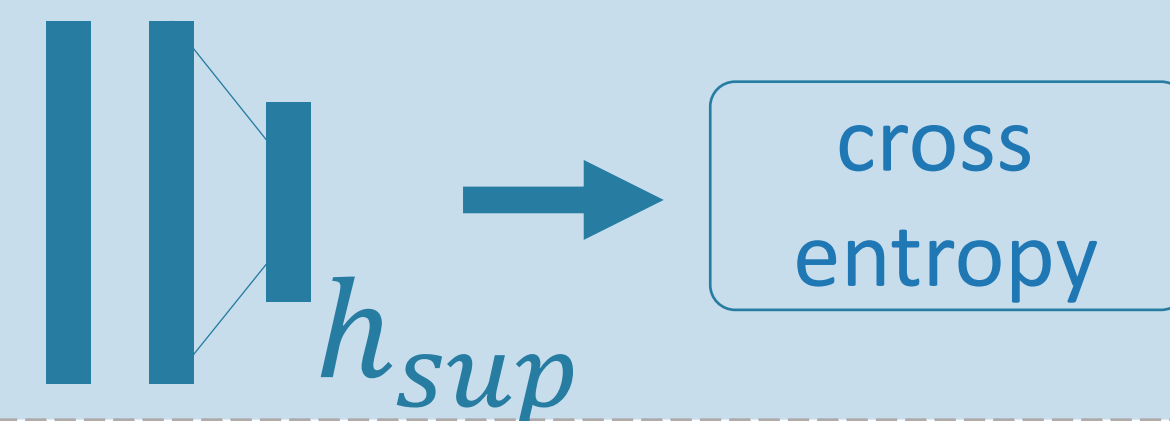
unlabeled target data



deep point cloud network

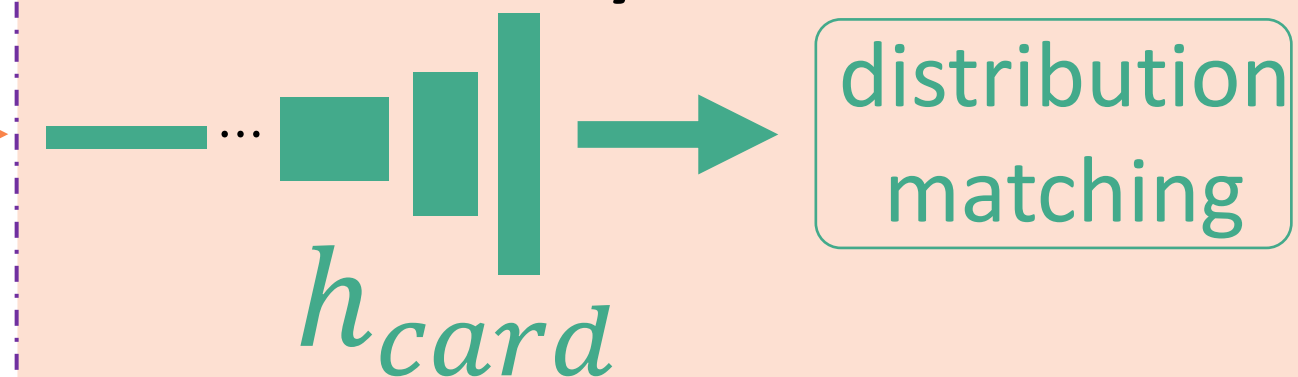


classification



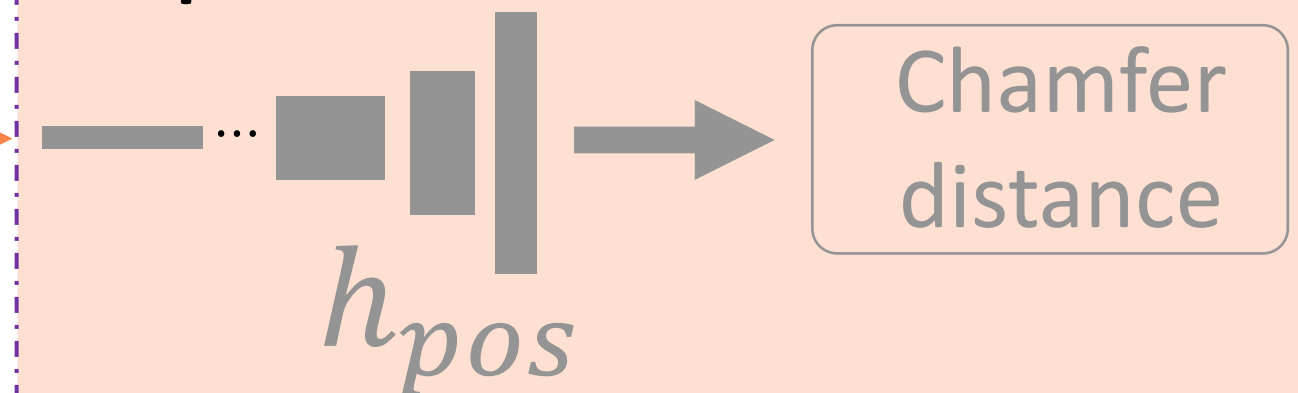
\mathcal{L}_{sup}

cardinality estimation



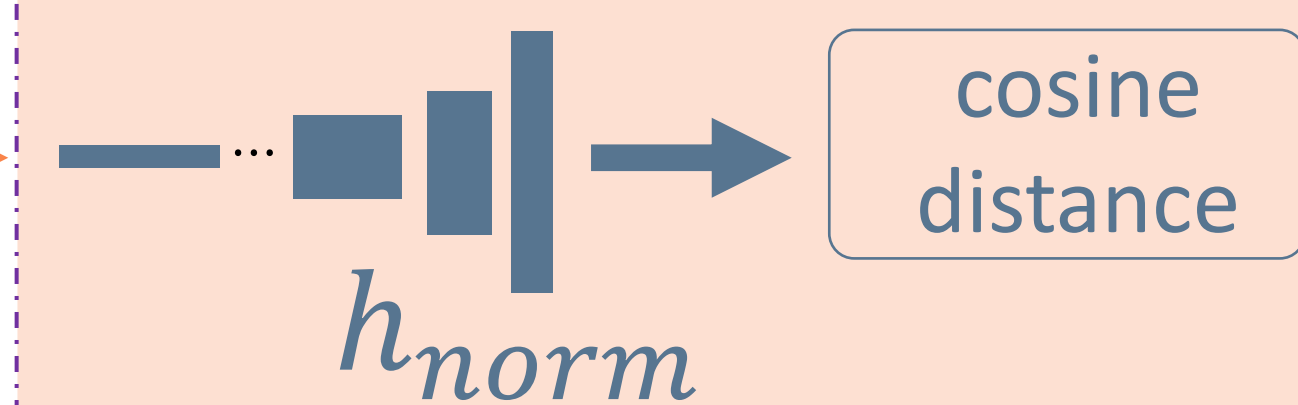
\mathcal{L}_{card}

position estimation



\mathcal{L}_{pos}

normal estimation



\mathcal{L}_{norm}

MLSP