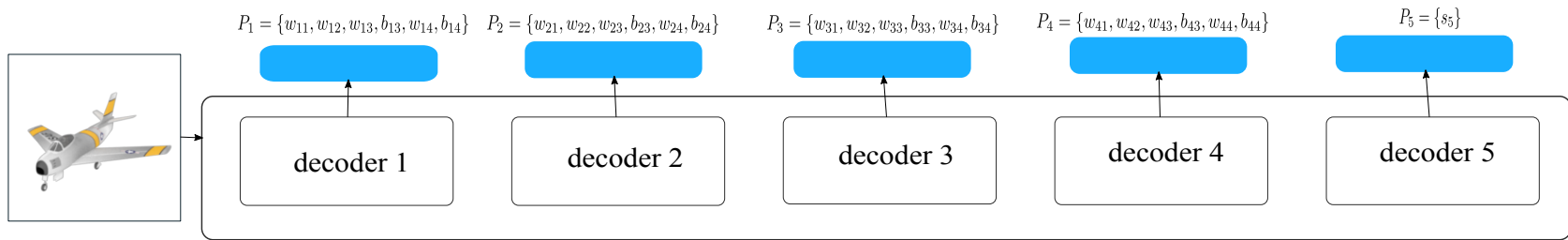


## Parameterization network



## Semantic network

K-neighbor PointNet
  data tensor
  upsampling
 + addition
 ⊙ element multiply