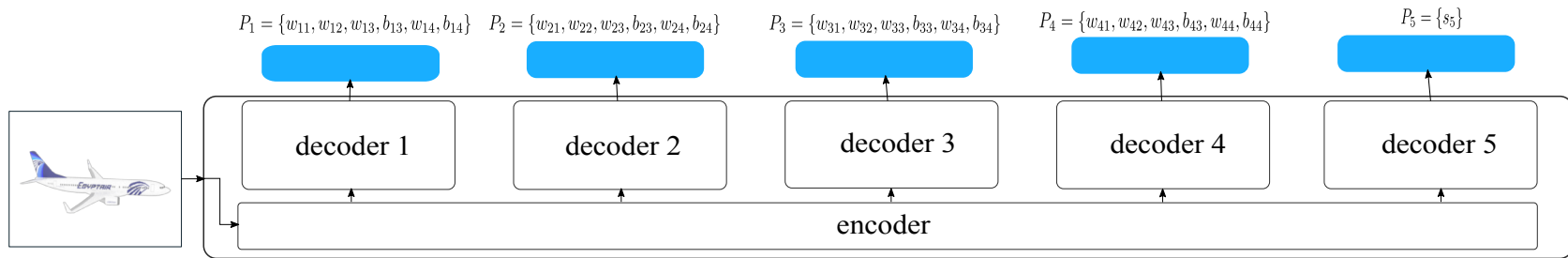


Parameterization network



Semantic network

K-neighbor PointNet
 data tensor
 Laplacian smooth
 ⊕ addition
 ⊙ element multiply