




 proposal embedding
 


 center vector
 
 repulsion
 
 attraction



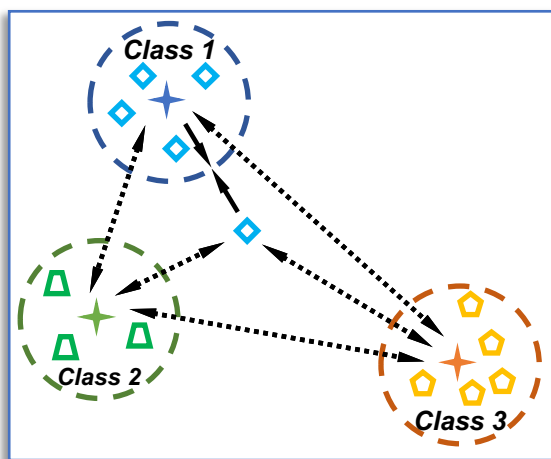
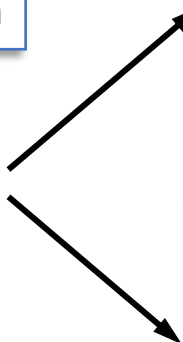
Feature & Proposal Extraction



RoIAlign

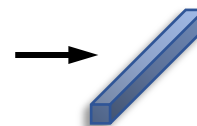
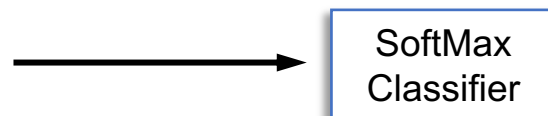


⋮



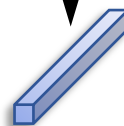
class semantics embedding space

**classification branch**



proposal embedding

MLP



mask embedding



mask prediction

**segmentation branch**



RoI feature map

Conv x 3



deConv



Conv



per-pixel embeddings