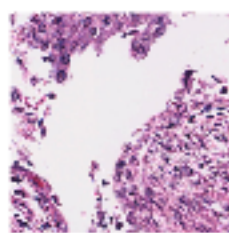


Cell branch



x_s

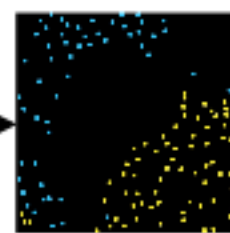
512 x 512 x 3
(H x W x C)



ASPP

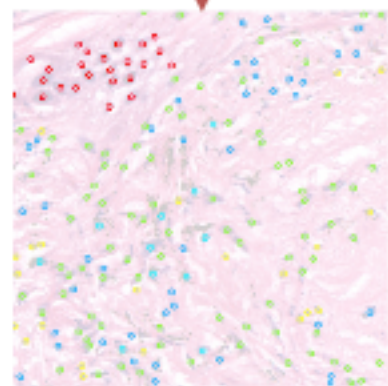
Dec

Conv
1x1

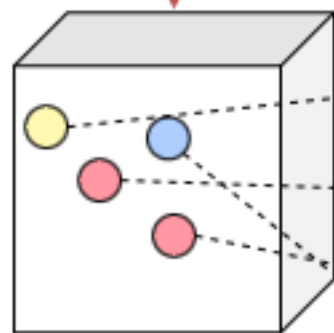


y_s^c

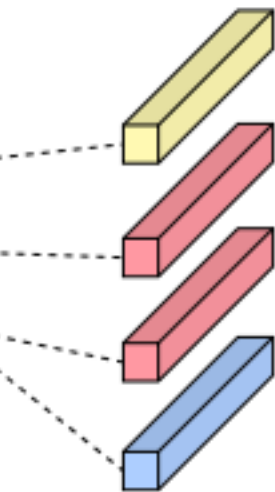
128 x 128 x 256
(H x W x C)



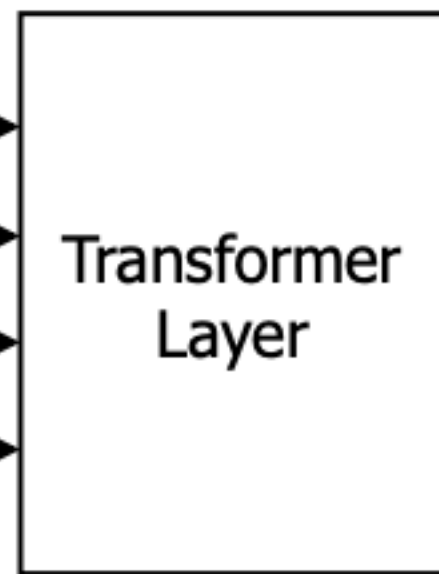
Original Prediction
(h, w, class, logit)



(H, W, C)



Feature Query
(num_queries, C)

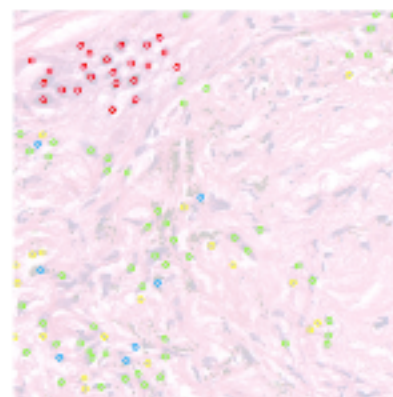


Transformer
Layer

...

Class Head

Position Head



New Prediction