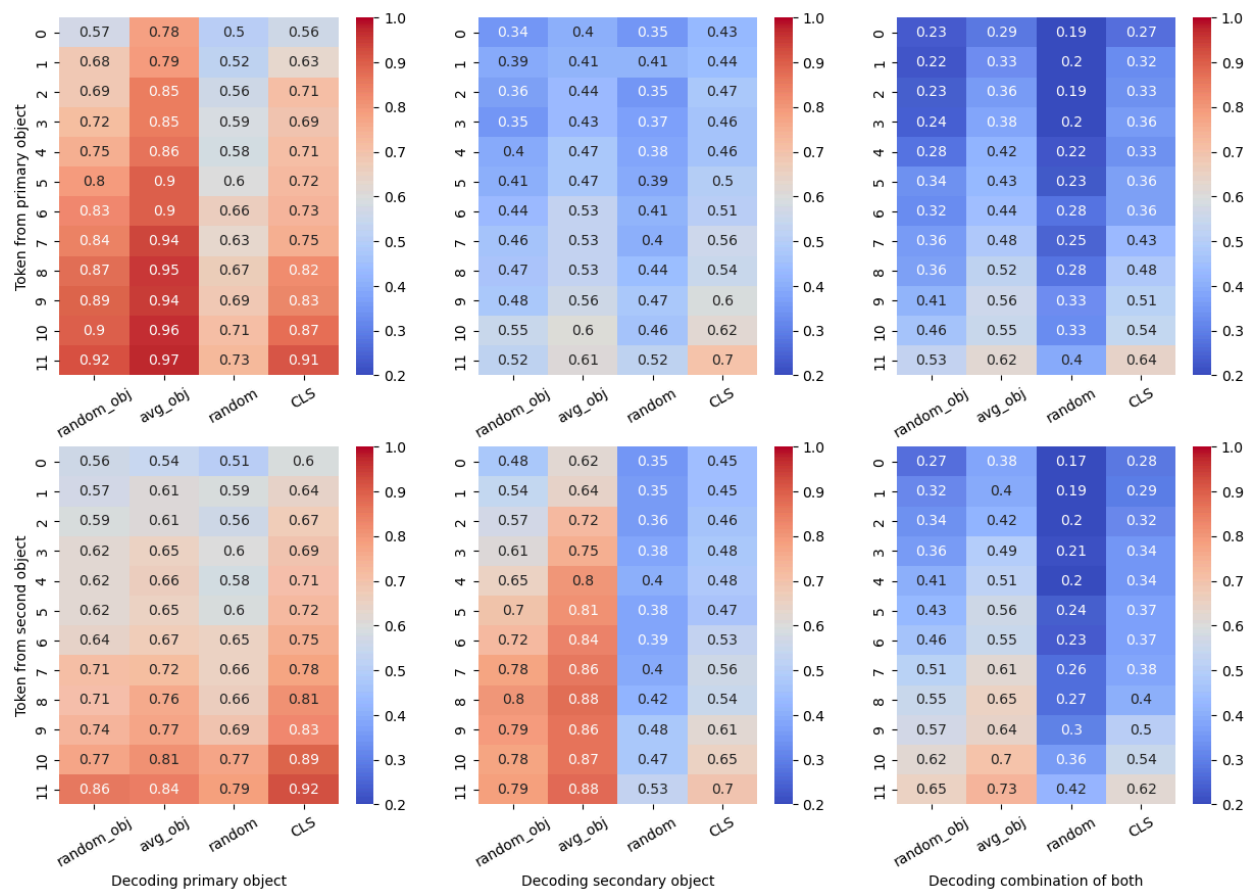


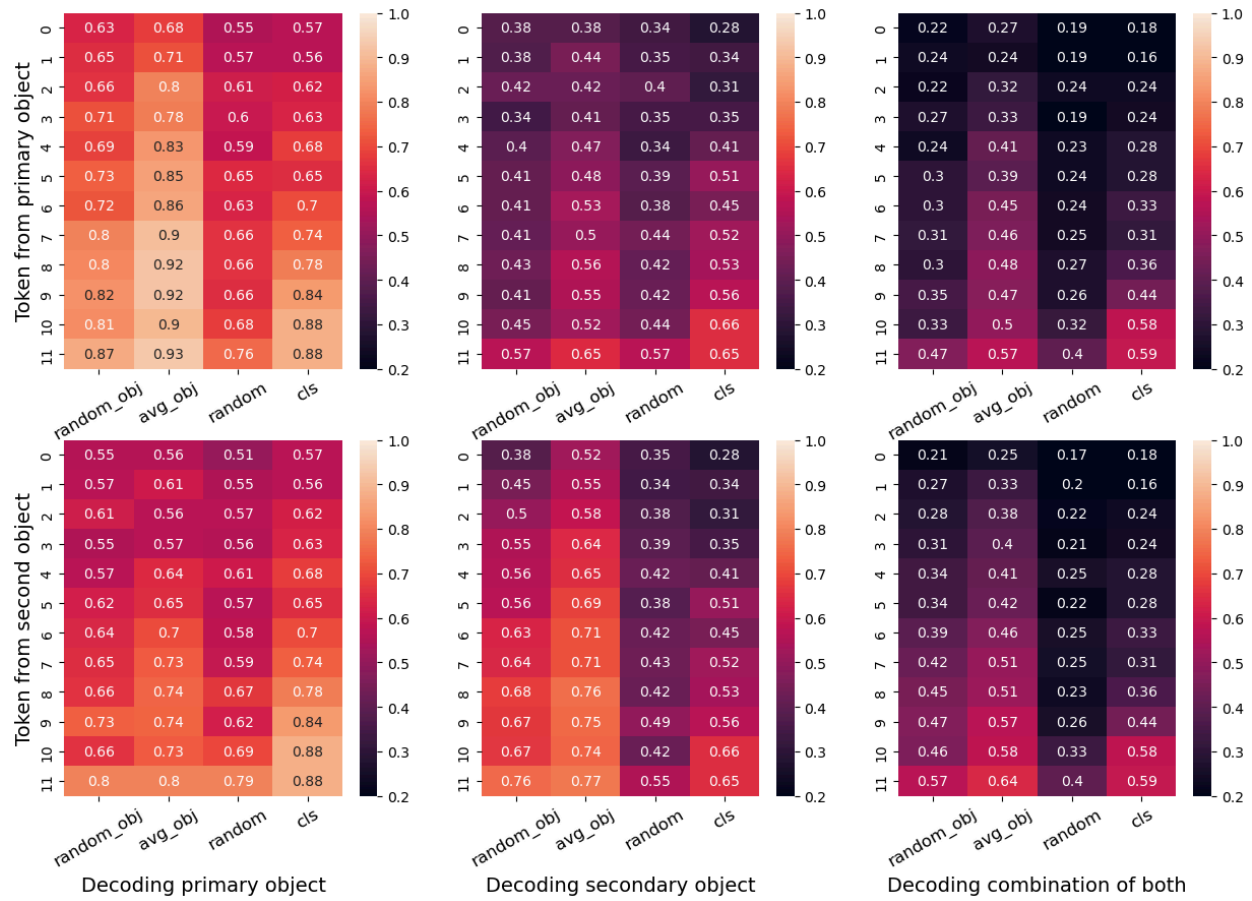
# Supplementary material

Complex probe ablation (3 layers of 100,50,10 neurons in that order) for BLIP (showing same decoding pattern just higher numbers). Even though we re-iterate that a higher number for complex probes cannot be attributed to better representations as the probe itself can learn many relationships.

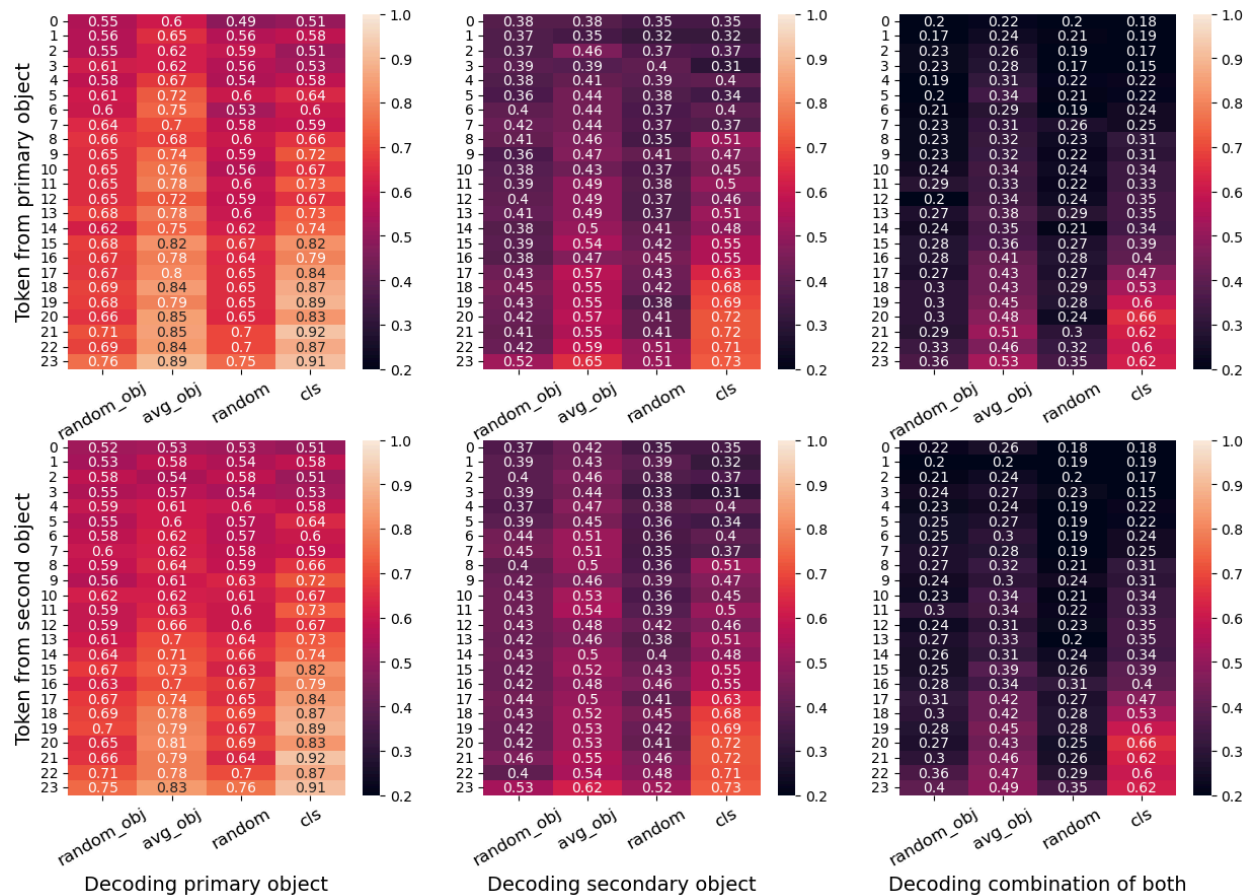


The detailed plot for the paired object decoding task for each model is given below:

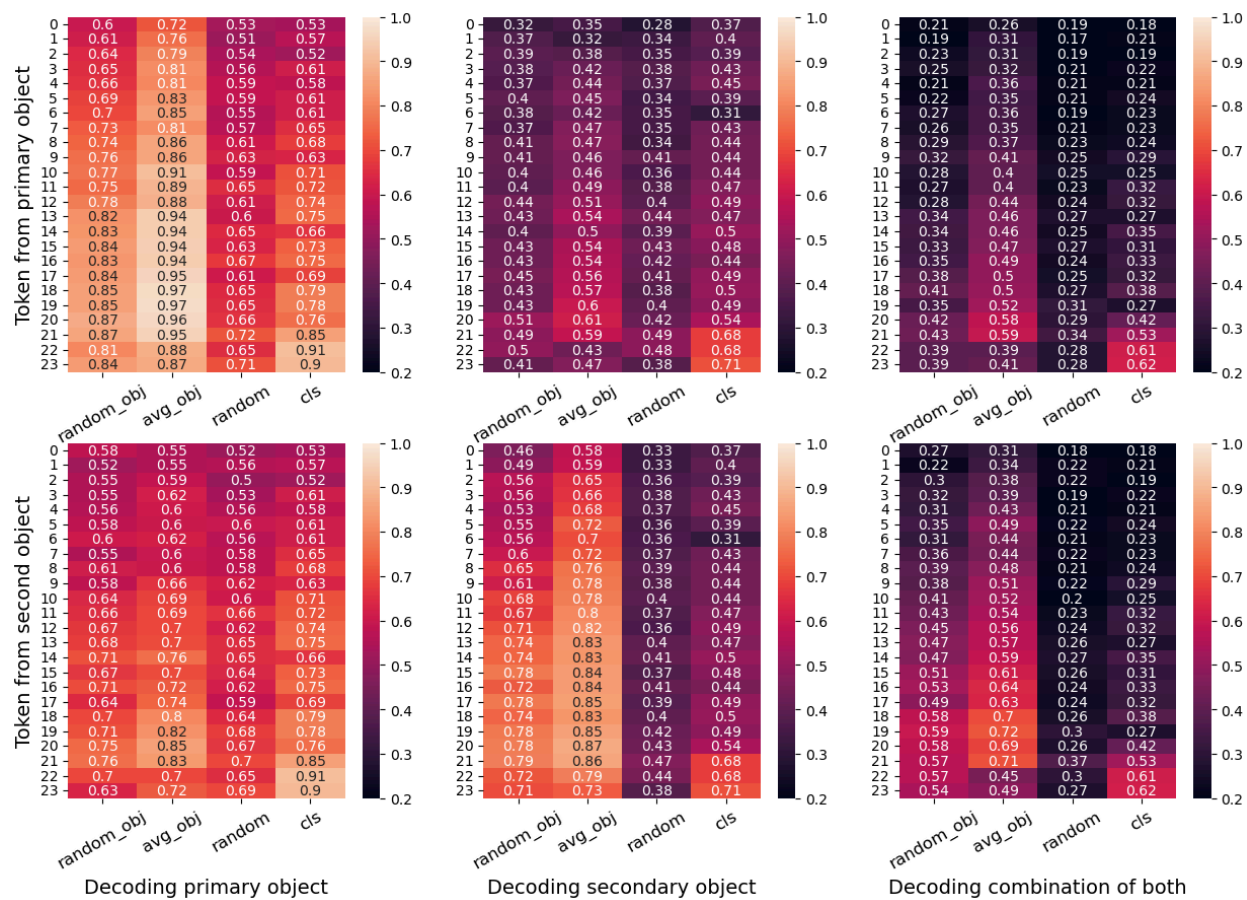
## CLIP



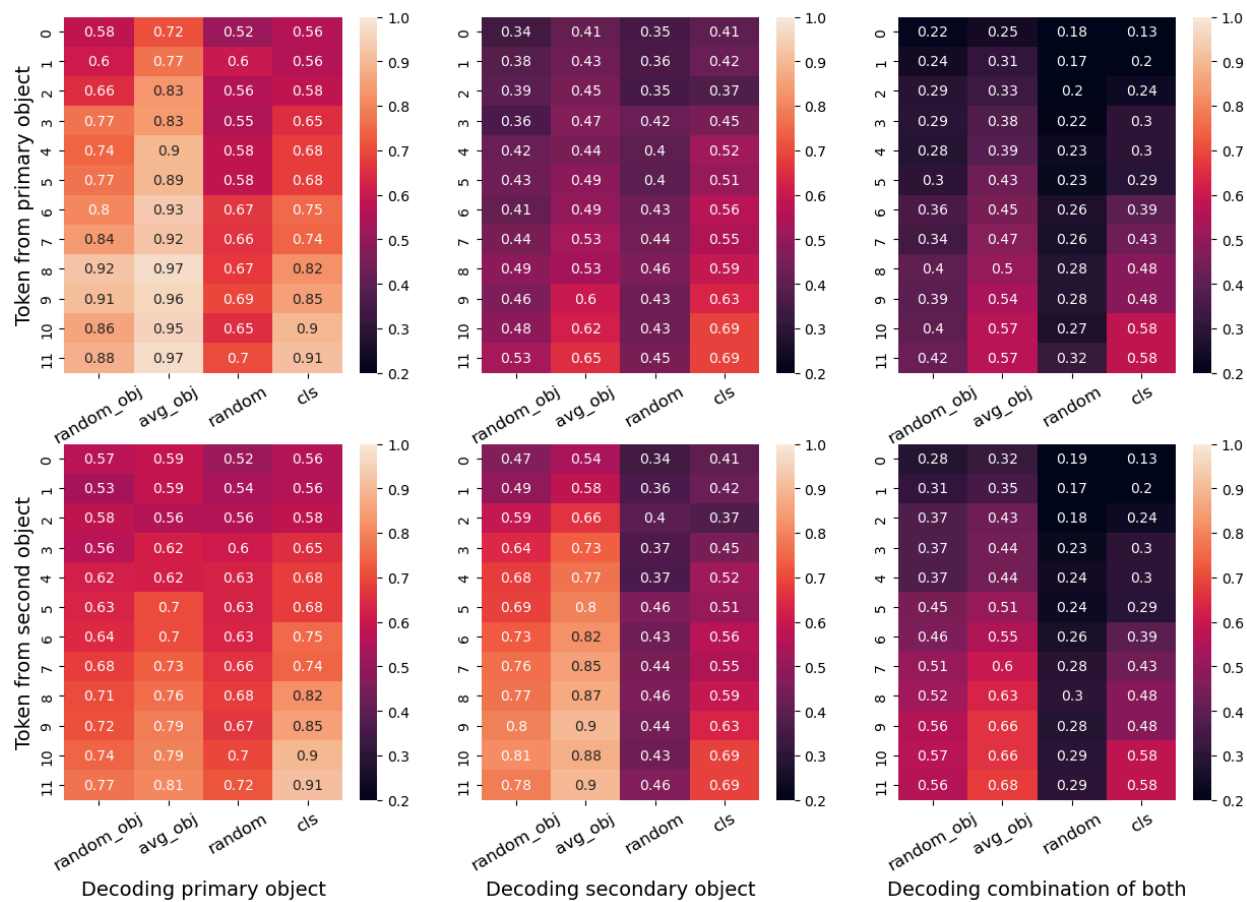
## CLIP-Large



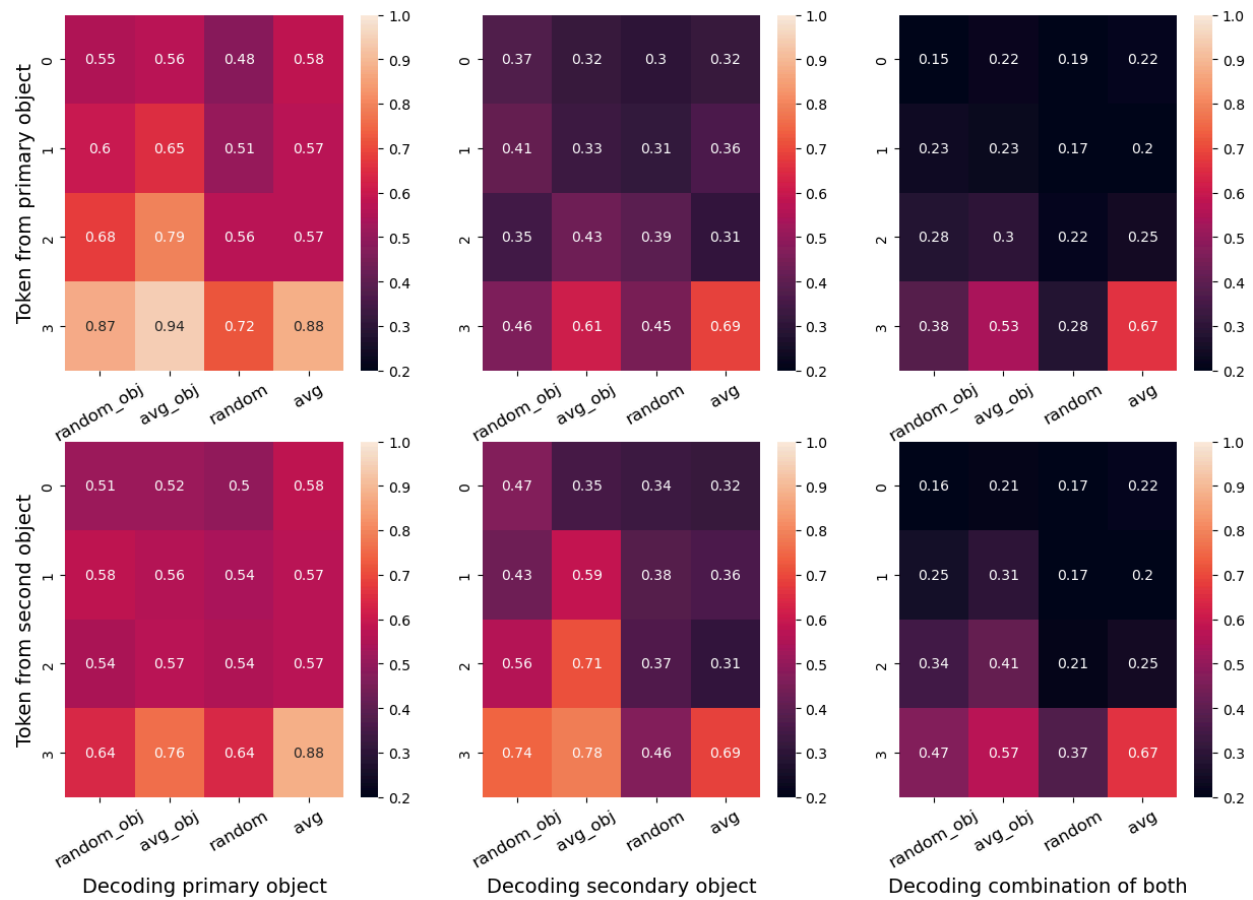
BLIP-Large



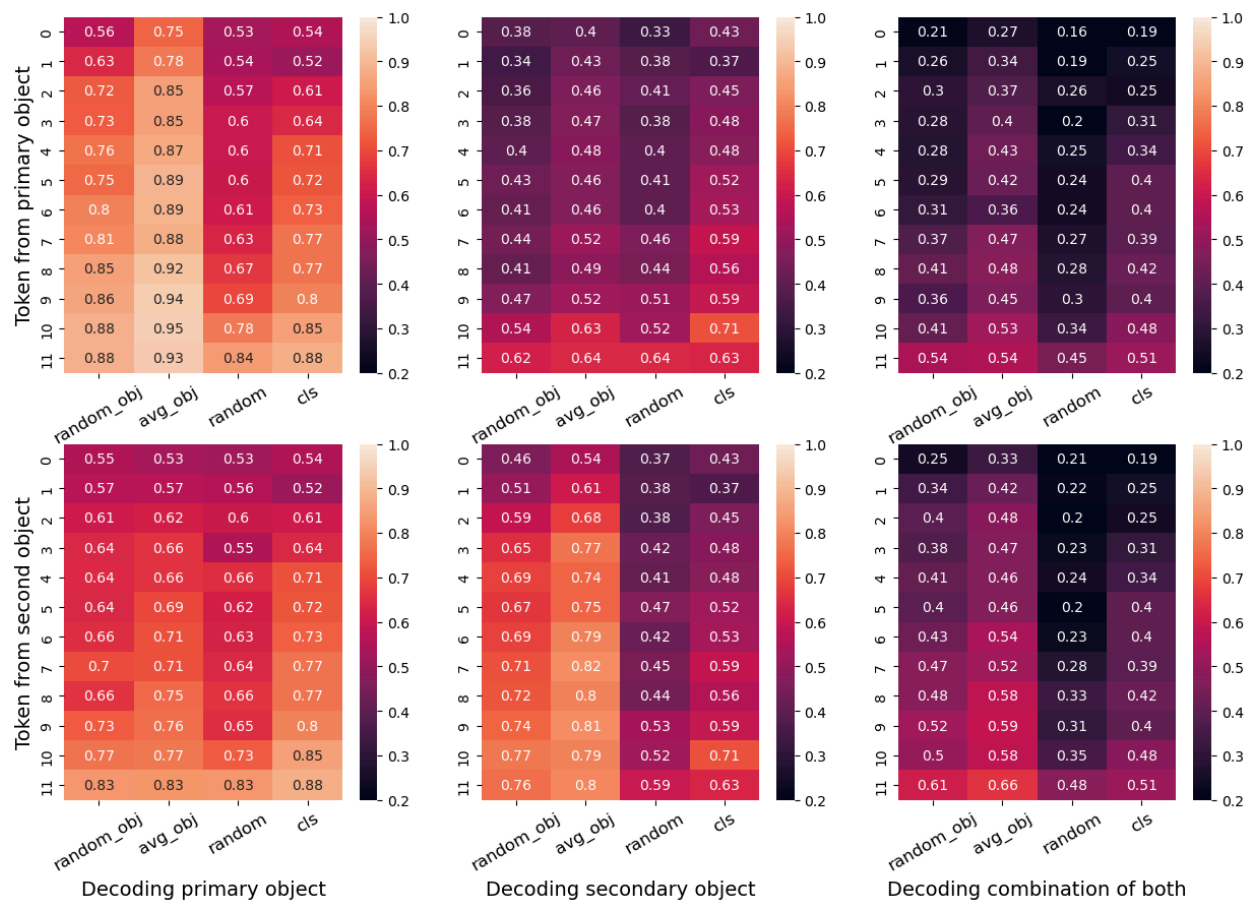
FLAVA



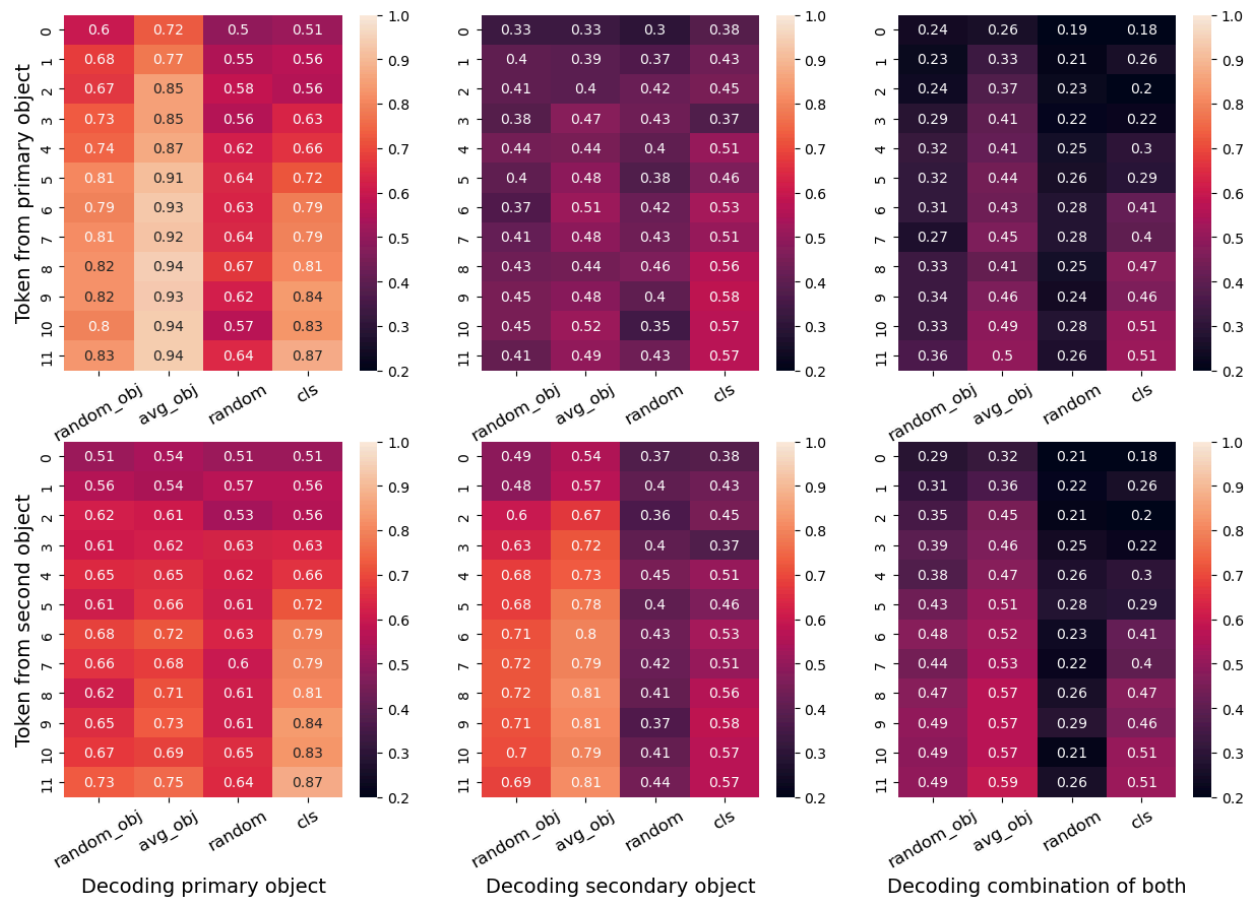
CLIP Renet X4



ViT (Imagenet 21k)

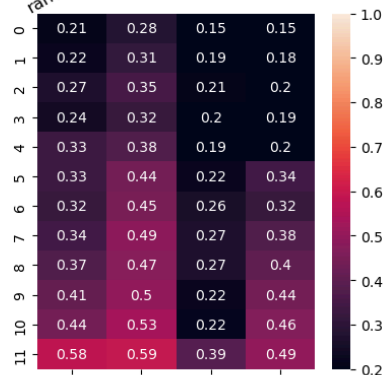
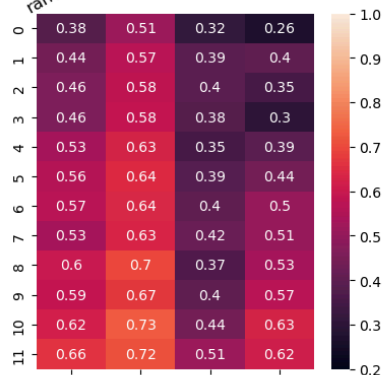
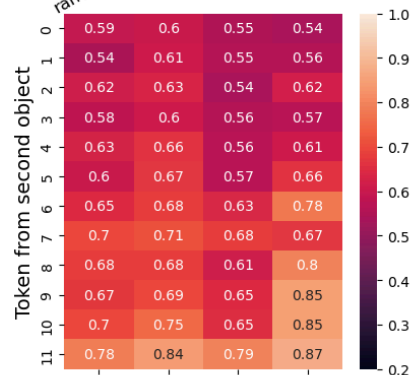
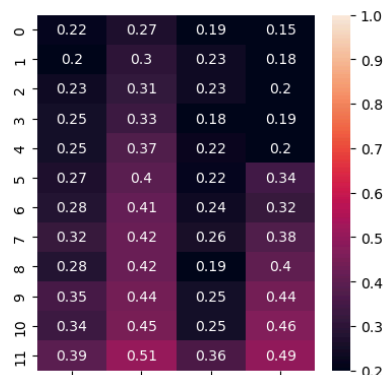
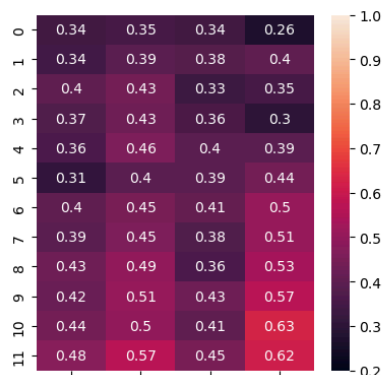
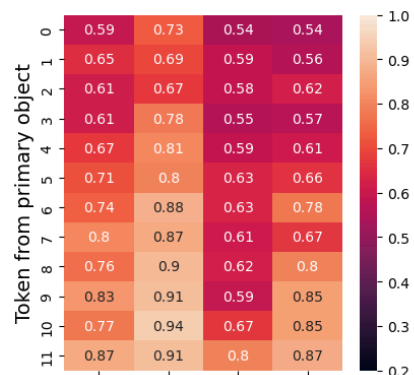


DINO



DINO2





Decoding primary object

Decoding secondary object

Decoding combination of both