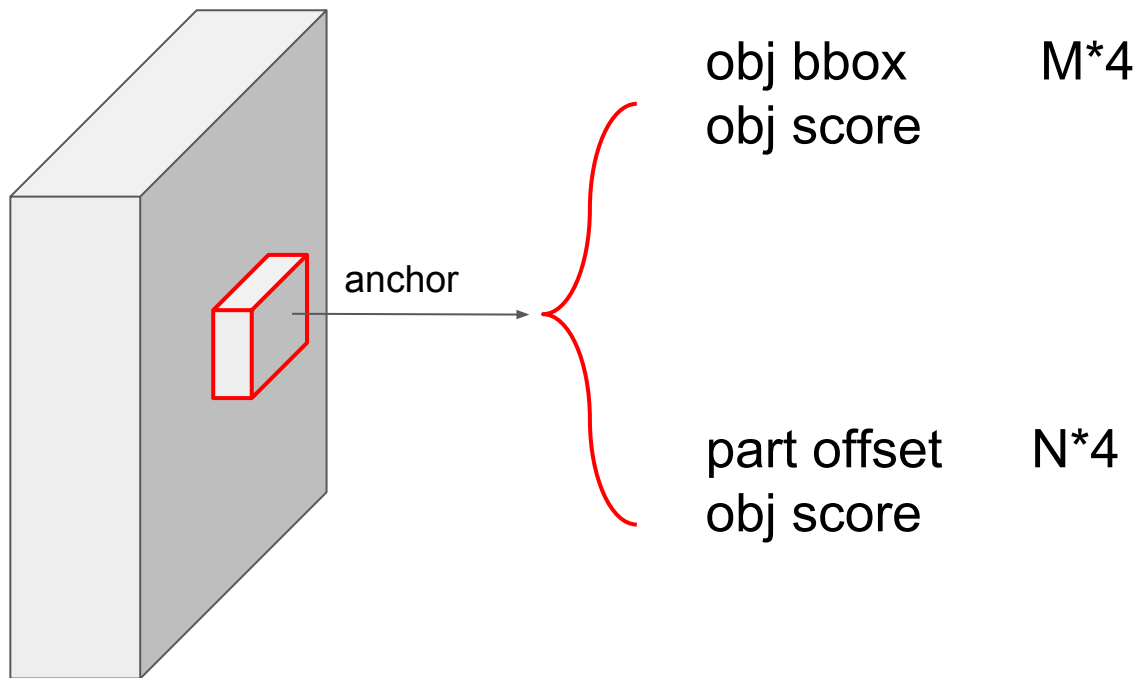
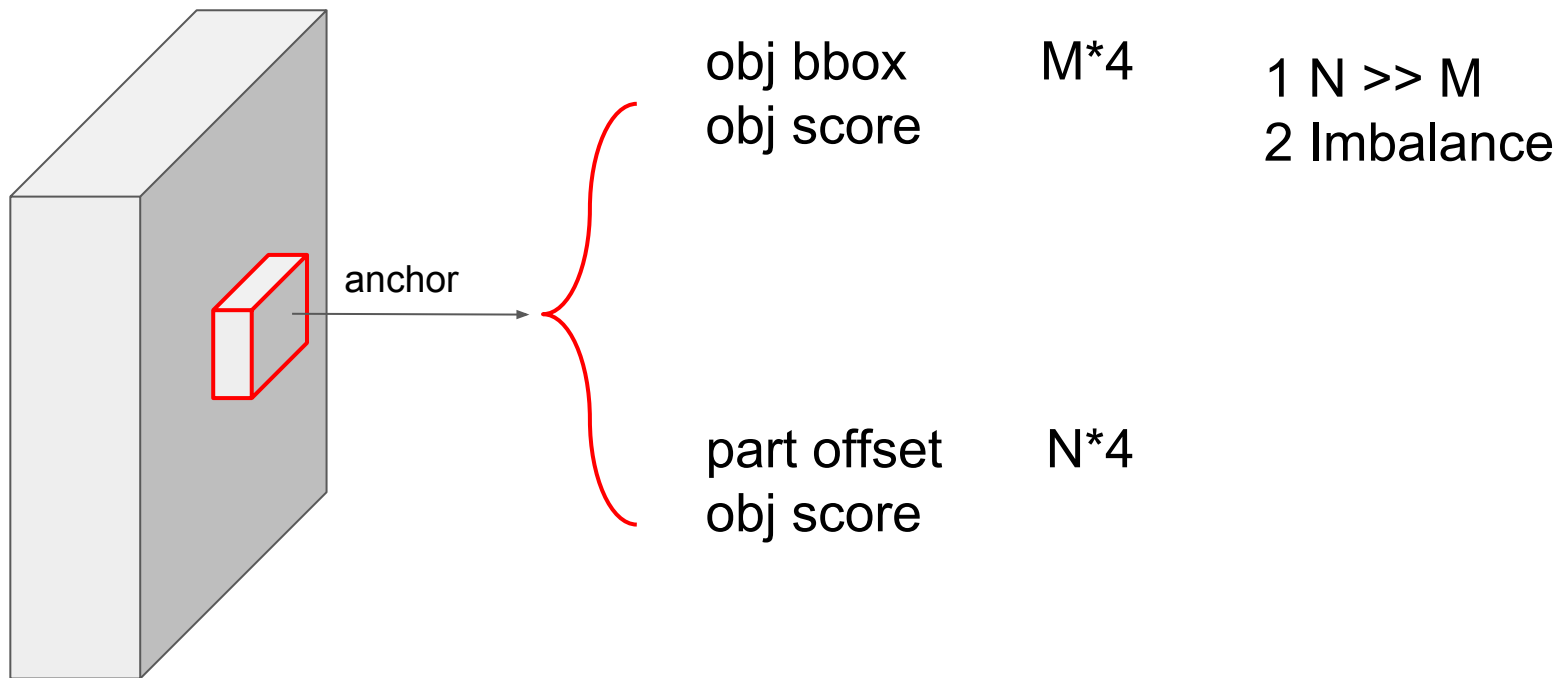


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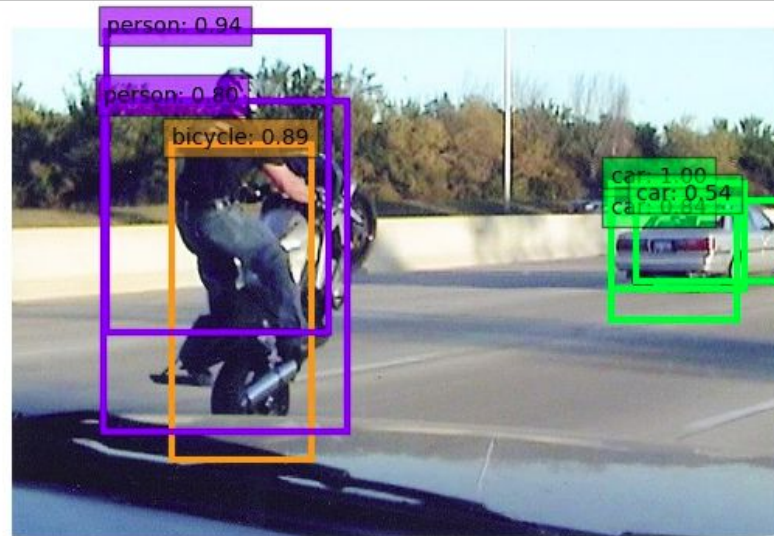
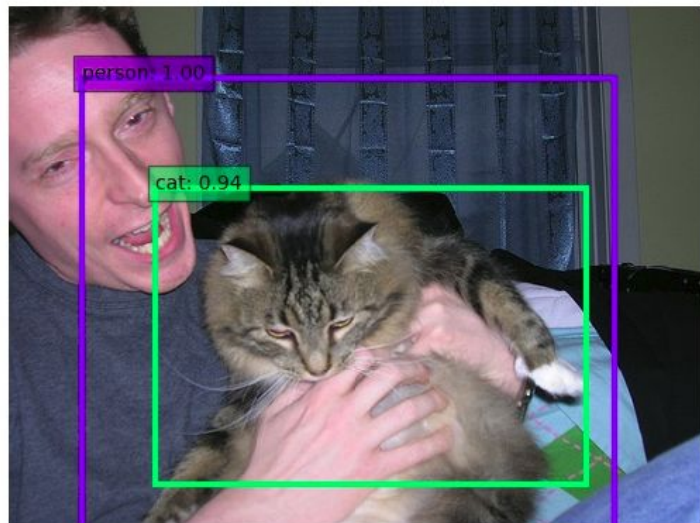
# SSD

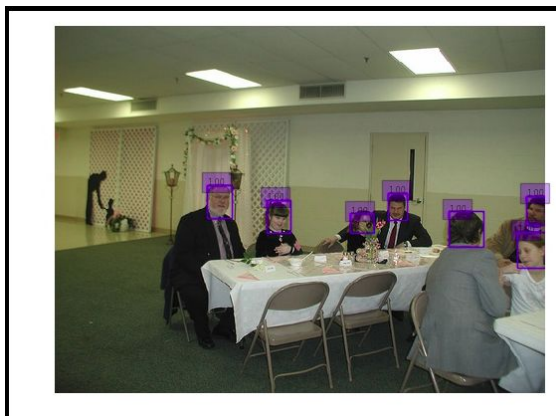
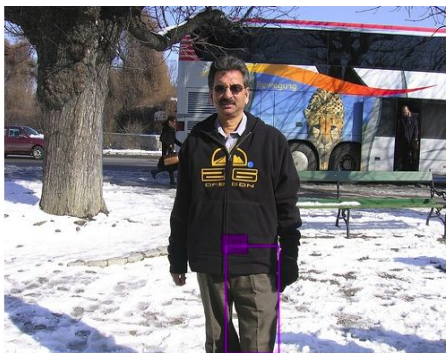
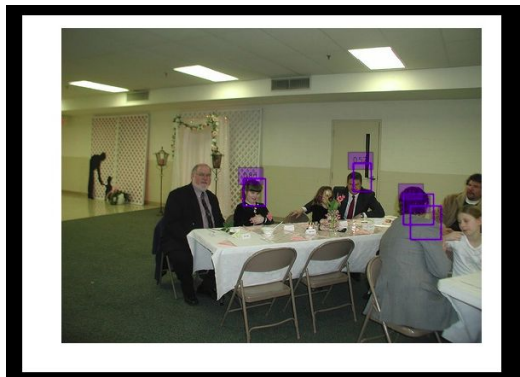
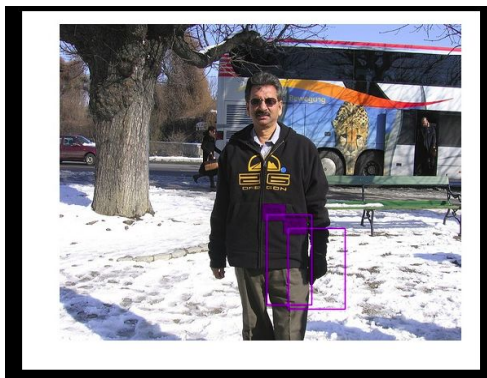


# ISSUES

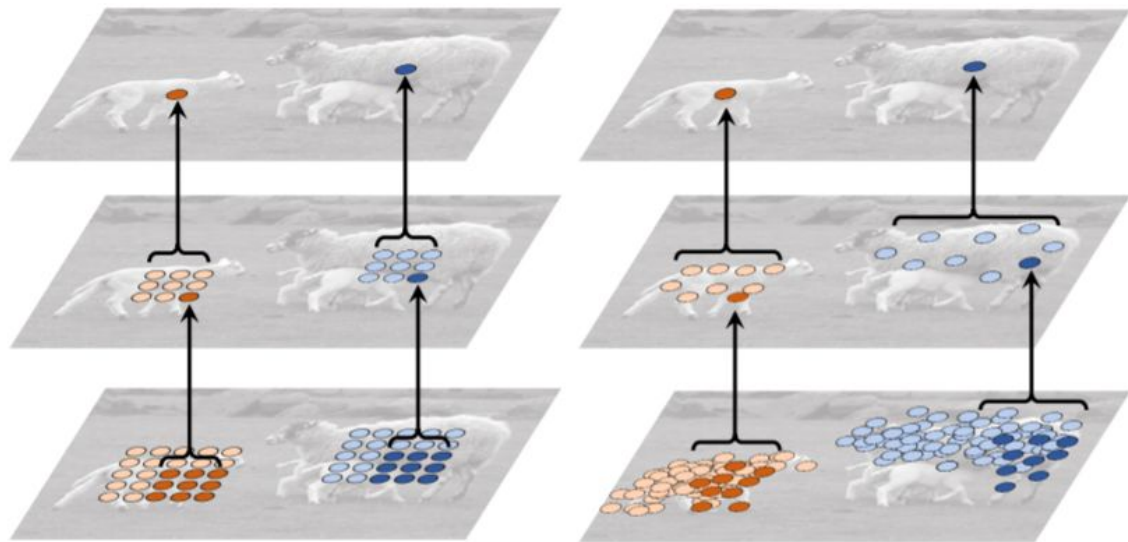


## Object bad cases:





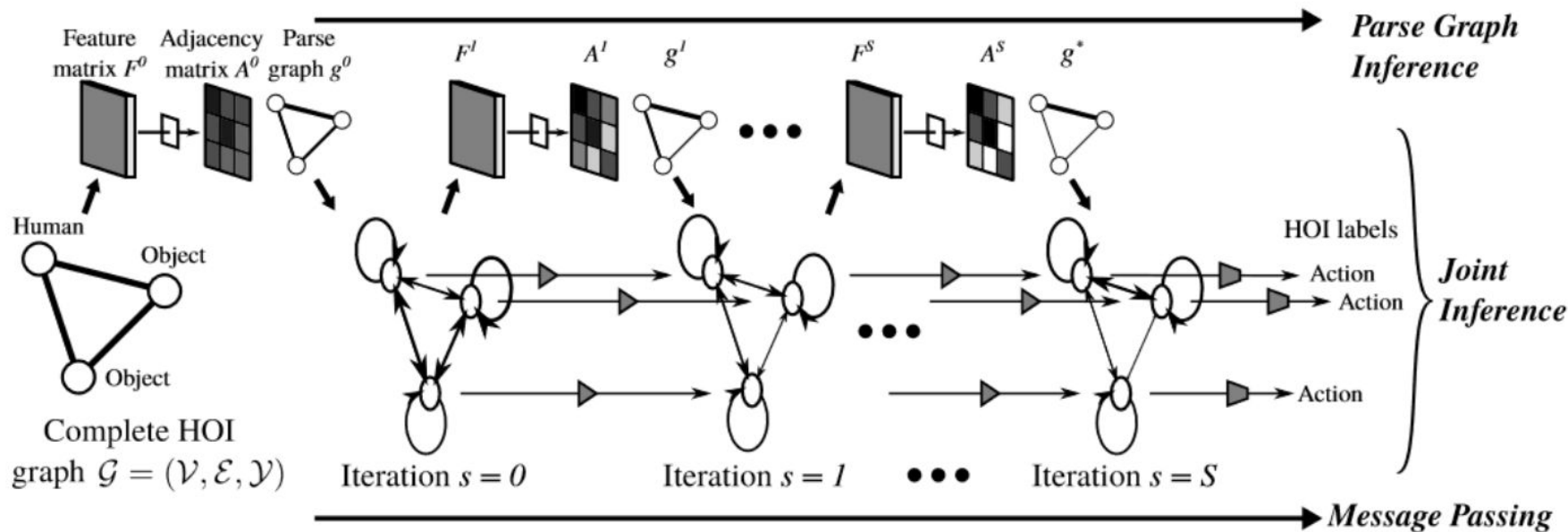
# Backbone: Deformable conv



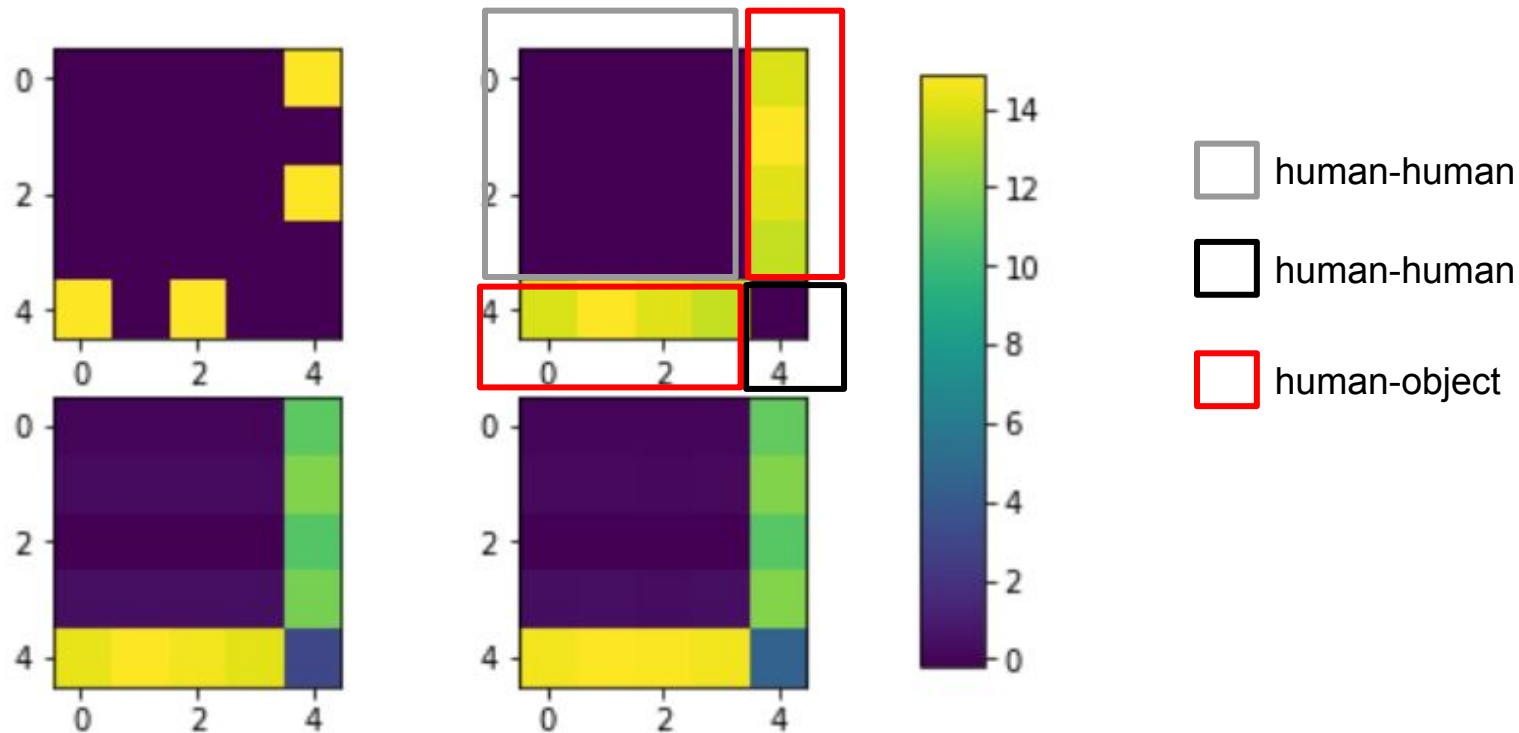
(a) standard convolution

(b) deformable convolution

# Building in-parts relationship

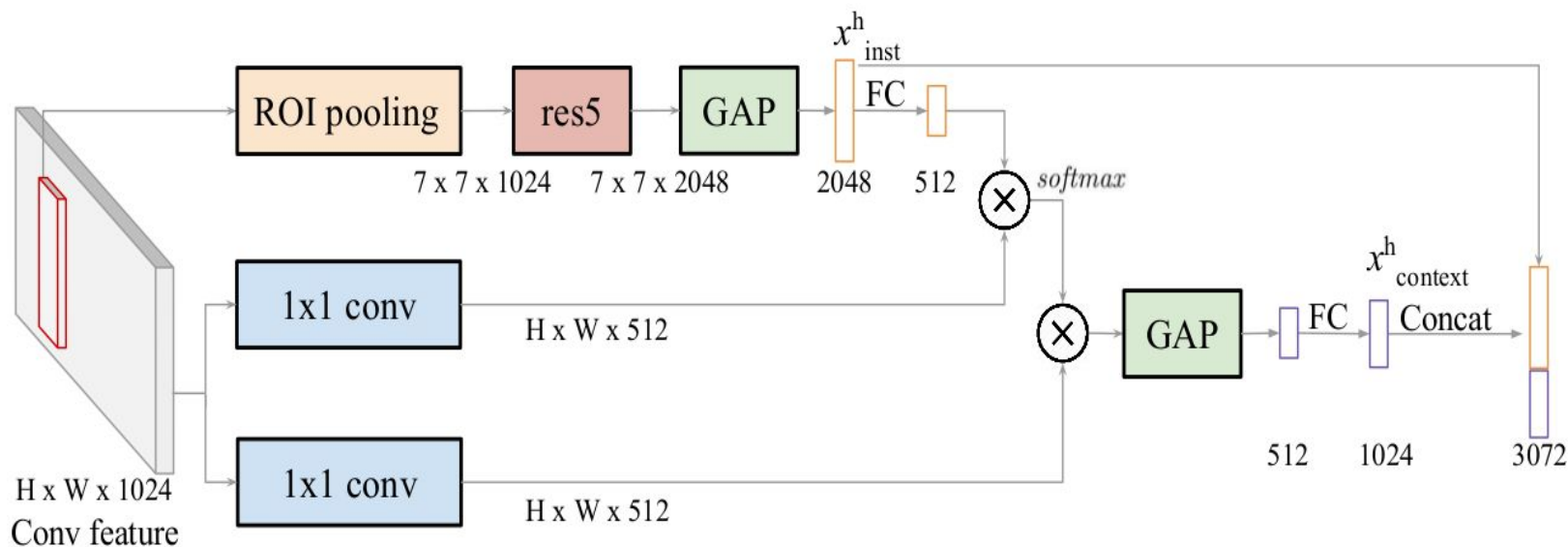


# Visualizing adj-mat





# ICAN module



Gao C, Zou Y, Huang J B. iCAN: Instance-Centric Attention Network for Human-Object Interaction Detection[J]. arXiv preprint arXiv:1808.10437, 2018.  
BMVC 2018

# Building parts and object relationship

