













SSD w/MobileNet



rimental Setup ingle Model, Sing	gle Pass Only	40 35	Faster R-CN Res, 50 Prop R-FCN w/	N w/ResNet, H losals
lo multi-crop, hoi ox voting	rizontal flip, ensembling,	30	100 Proposals	
le Parameters	Fixed Parameters	AP		
Architectures	 Matcher 	E = 25		
e Extractors	 Box Encoding 	era		
osals	 Post Processing 	ò		
size	parameters	20		
t stride	 Location Loss function 			
		15		
		10		
)	200

ensembling, pruning away models too similar to already sele							
Final ensemble selected for challenge submission							
Individual	Feature	Output	Location:Classification	Locatior			

mean AP (on minival)	Extractor	Stride	loss ratio			
32.93	Resnet 101	8	3:1	Sm		
33.3	Resnet 101	8 1:1	8 1:1	8 1:1	1:1	Sn
34.75	Inception Resnet	16	1:1	Sm		
35	Inception Resnet	16	2:1	Smoo		
35.64	Inception Resnet	8	1:1	Sm		
	1					





SSD w/Inception V2

Faster R-CNN w/Resnet101

