## Soft Proposal Networks for Weakly Supervised Object Localization Supplementary Material

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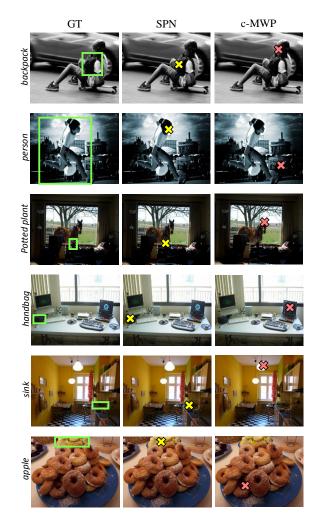


Figure 1. Pointing without prediction. Localization results of SPN and c-MWP on the MS COCO 2014 validation set.

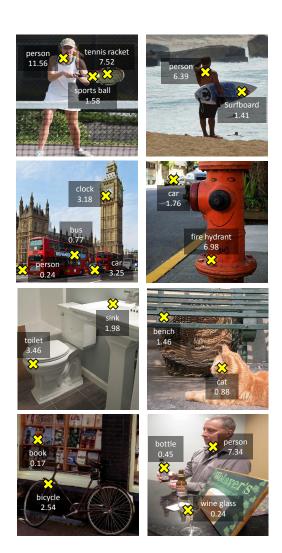


Figure 2. Pointing with prediction. Localization results of SPN on the MS COCO 2014 validation set.

<sup>\*</sup>Corresponding Authors

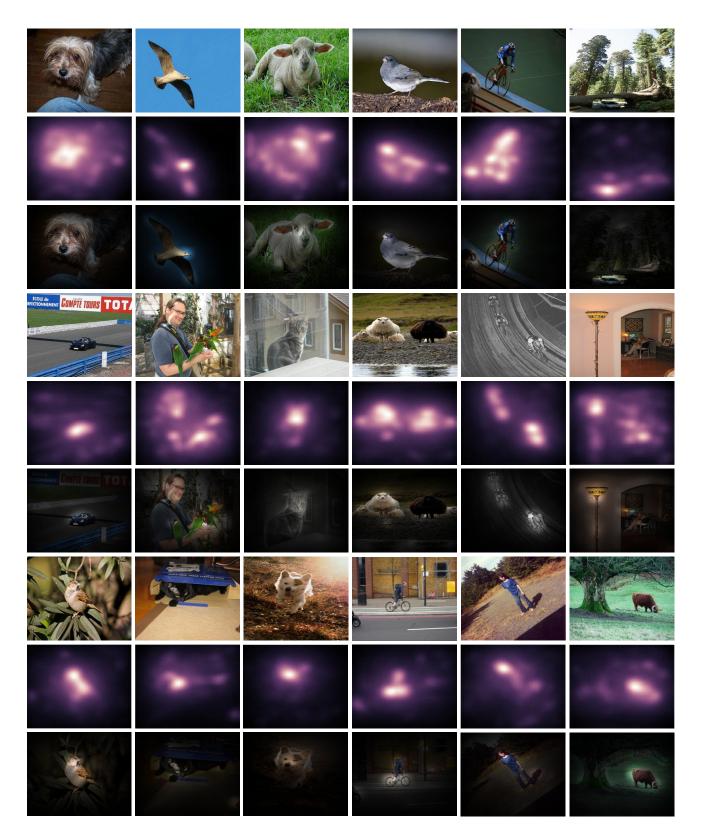


Figure 3. Visualization of proposal maps generated by the SP module and the proposal coupled images.

Image	Epoch 1	Epoch 4	Epoch 7	Epoch 10	Epoch 14
person					
person	TR	T			
person					
boat					
boat			<b>Alishin</b>		a Cithin
plant					
cat					
car					
horse were browned to de	C. Loftin Leng www.oferdefore.cmv.de	C' Luther Land	Lutter Leven charter	Listate Large Listate Large Listate Large Listate Large	e Letter Leng www.phyreterbacy.shiv.de

Figure 4. Each row presents the evolution of response maps during the training procedure of SP-VGGNet on the VOC2007 dataset.

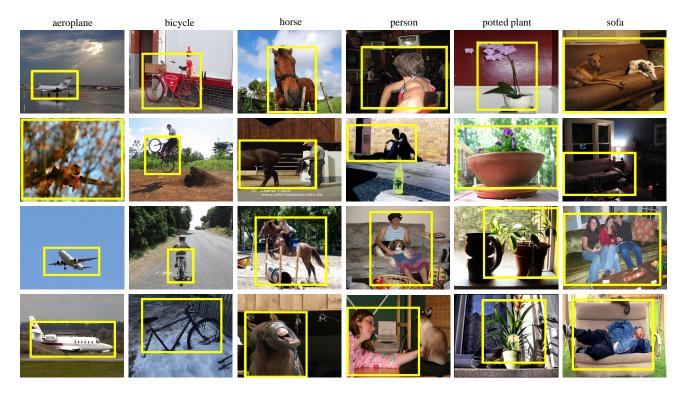


Figure 5. Bounding box localization results of SPN on the VOC2007 test set.

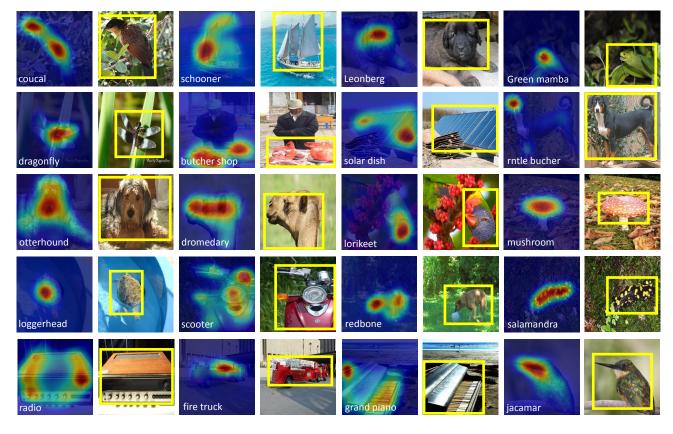


Figure 6. Response maps and bounding box localization results of SP-GoogLeNet on the ImageNet validation set.