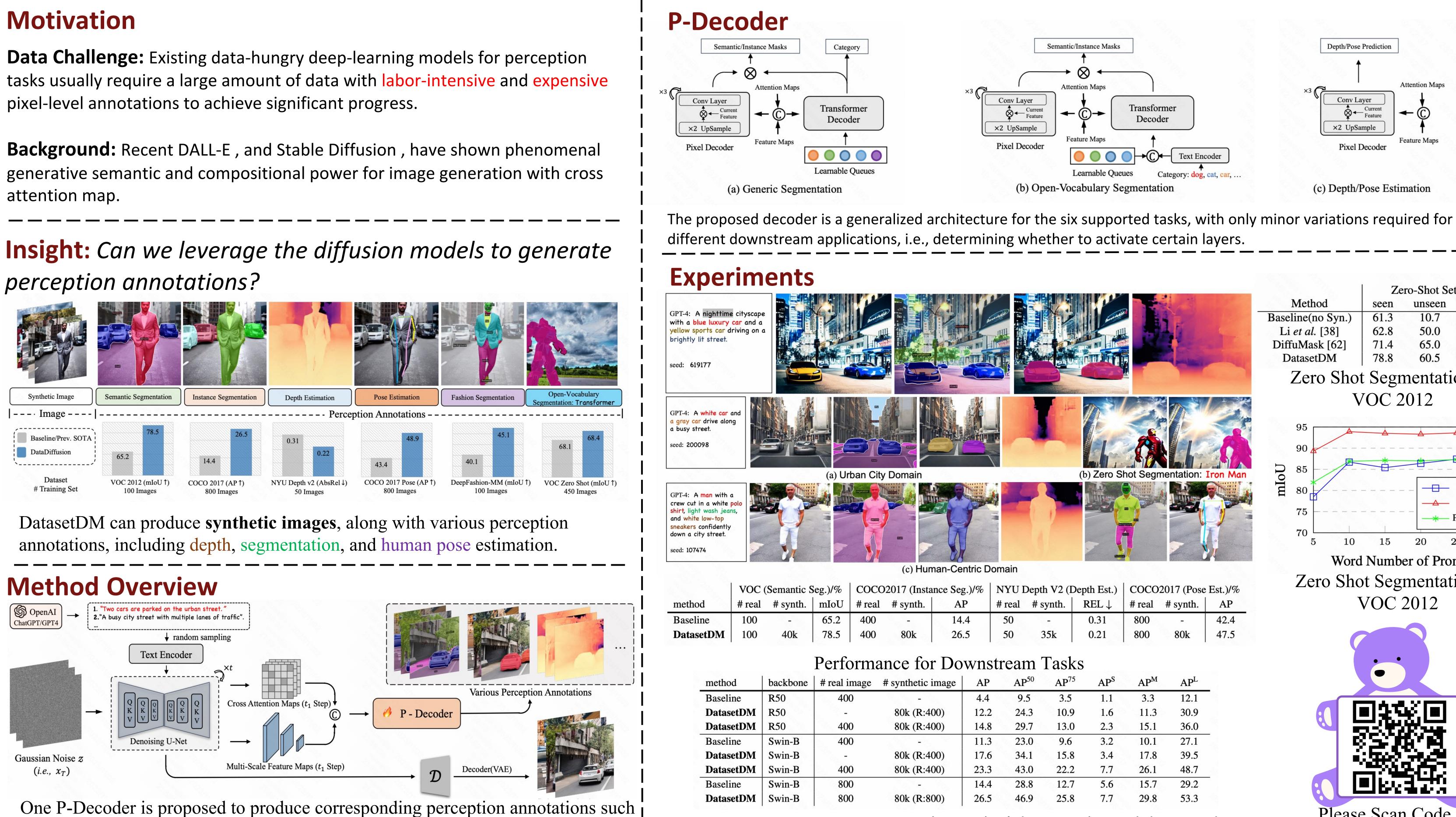
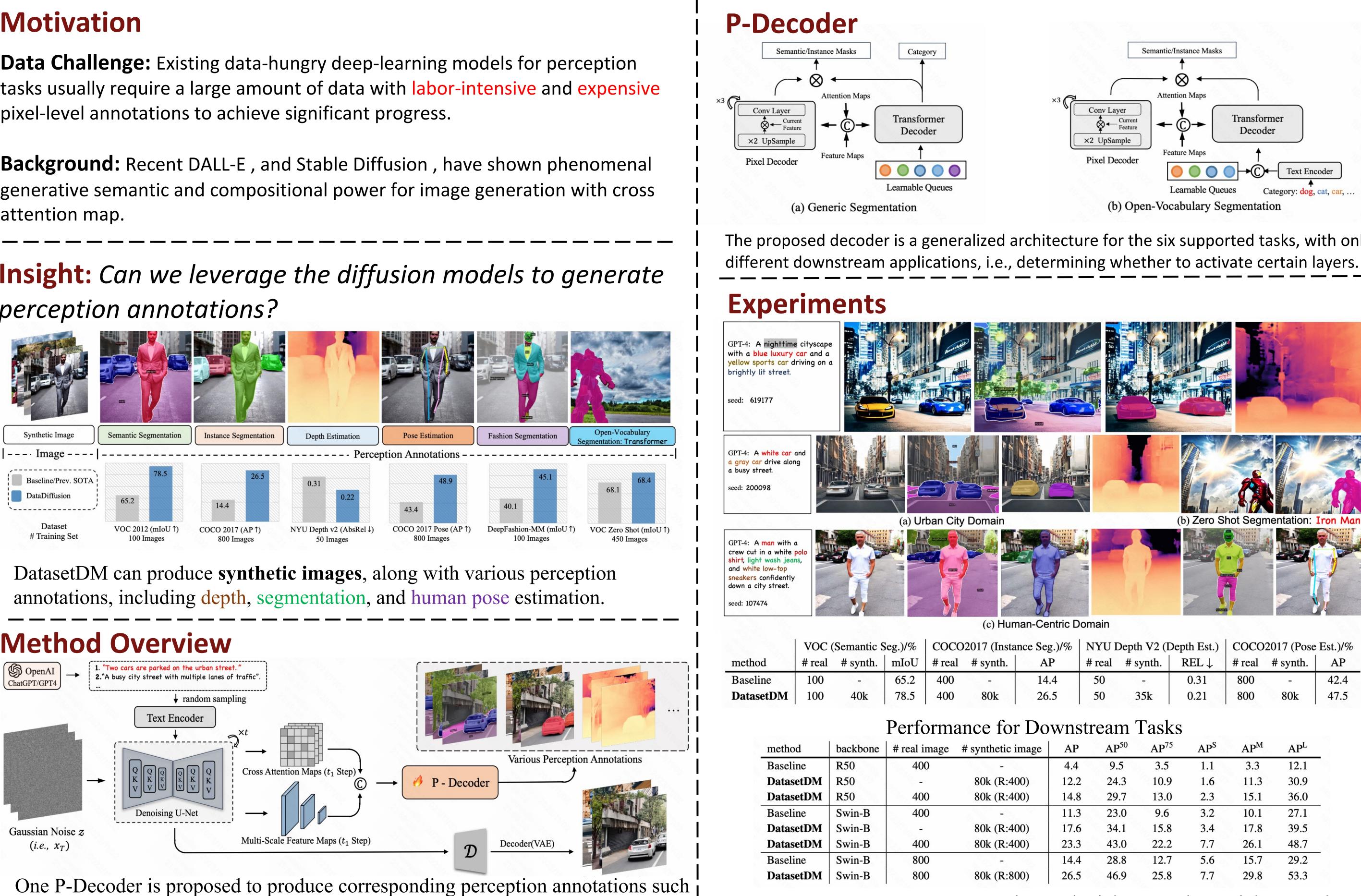


Weijia Wu, Yuzhong Zhao, Hao Chen, Yuchao Gu, Rui Zhao, Yefei He, Mike Zheng Shou, Hong Zhou, Chunhua Shen

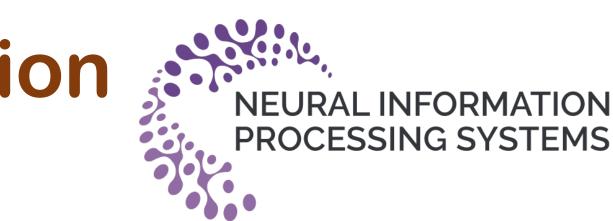




as masks and depth maps.

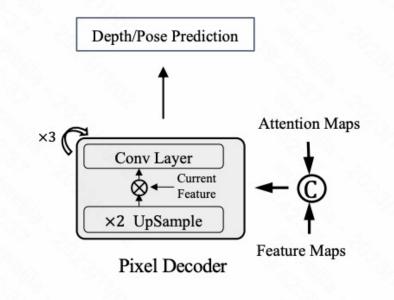
NUS DatasetDM: Synthesizing Data with Perception **Annotations Using Diffusion Models**

Instance segmentation on COCO val2017. 'R: ' denotes the real data used to train.





Code and Weight are available at: https://github.com/showlab/DatasetDM



(c) Depth/Pose Estimation

					Zero-Shot Setting			
			RAL		Method	seen	unseen	harm.
	And Andrew		12		Baseline(no Syn.)	61.3	10.7	18.3
				and the second	Li <i>et al.</i> [38]	62.8	50.0	55.7
			Ter s		DiffuMask [62]	71.4	65.0	68.1
THE PART			and produced		DatasetDM	78.8	60.5	68.4
E Contraction		*			Zero Sho	Ŭ		on on
					VOC 2012			
	VIE I				95			Å
		100			00	<u>A</u>		
					90	*		
	(b) Zero S	hot Sear	nentation:	Iron Man	D 85			
					Nolu 85 80 80 80 80 80 80 80 80 80 80 80 80 80	<u> </u>		Bird
							<u> </u>	Cat
1				1	75		 * I	Person
	Bor	Pants	-	T	70	8. T		
	7				5 10	15	20 2	25 30
	Toront		The second	4	Word	d Numb	er of Proi	npt
v2 (D	epth Est.)		2017 (Pose	Est)/%	Zero Sho	ot Seg	mentat	ion on
ynth.	REL↓	# real	# synth.	AP		VOC	2012	
_	0.31	800	-	42.4				
5k	0.21	800	80k	47.5				
	0.21	000	OOK	17.5				
Гask	S					• •		
AP ⁷⁵		AP^M	AP^L					
3.5	1.1	3.3	12.1	19.				
10.9	1.6	11.3	30.9			■ 2T	¥,l∎l	B
13.0	2.3	15.1	36.0					
9.6	3.2	10.1	27.1	20	6	853		
15.8	3.4	17.8	39.5			المعجل	.	
22.2	7.7	26.1	48.7	10			ζCC	
12.7	5.6	15.7	29.2			∎kv:		
25.8	7.7	29.8	53.3			~		
otoc	tha ra	<u></u>		d + ~ + ~	Pleas	e Scar	n Code	for
いせい		al Ud	ild USE	ed to tr	alli.			

Project Page