Methods	AP [val]	AP	$AP_{50}$	person	rider	car	truck	bus	train	motorcycle	bicycle
$\operatorname{SGN}$	29.2	25.0	44.9	21.8	20.1	39.4	24.8	33.2	30.8	17.7	12.4
Mask R-CNN [fine-only]	31.5	26.2	49.9	30.5	23.7	46.9	22.8	32.2	18.6	19.1	16.0
$\operatorname{SegNet}$	-	29.5	55.6	29.9	23.4	43.4	29.8	41.0	33.3	18.7	16.7
Mask R-CNN [COCO]	36.4	32.0	58.1	34.8	27.0	49.1	30.1	40.9	30.9	24.1	18.7
PANet [fine-only]	36.5	31.8	57.1	36.8	30.4	54.8	27.0	36.3	25.5	22.6	20.8
PANet [COCO]	41.4	36.4	63.1	41.5	33.6	58.2	31.8	45.3	28.7	28.2	<b>24.1</b>