Supplementary Material for PerspectiveNet: 3D Object Detection from a Single RGB Image via Perspective Points

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3D Object Detection

Here, we report the 3D object detection results of all 30 object categories in Table 1.

Table 1: 3D object detection on SUN RGB-D.

toilet	recycle_bin	night_stand	endtable	drawer	computer	keyboard	table	chair	monitor	stool
81.22	37.68	35.16	19.77	1.28	1.24	2.86	44.12	40.42	1.14	22.65
lamp	dresser	picture	garbage_bin	shelf	sofa_chair	cabinet	sink	desk	bookshelf	coffee_table
13.14	27.38	0	22.42	0.97	51.86	1.70	41.35	20.19	8.29	28.80
box	sofa	whiteboard	bed	pillow	paper	painting	cpu	mAP		
1.64	62.35	0.02	79.69	11.36	0	0.17	21.60	22.69		