	Methods	Head	Shoulder	Elbow	Wrist	Hip	Knee	Ankle	Total
	RMPE, full	90.7	89.7	84.1	75.4	80.4	75.5	67.3	80.8
a)	w/o SSTN+parallel SPPE	89.0	86.9	82.8	73.5	77.1	73.3	65.0	78.2
	w/o parallel SPPE only	89.9	88.0	83.4	74.7	77.8	74.0	65.8	79.1
b)	w/o PGPG	82.8	81.0	77.5	68.2	74.6	66.8	60.1	73.0
	random jittering*	89.3	87.8	82.3	70.4	78.4	73.3	63.8	77.9
c)	w/o PoseNMS	85.1	83.6	79.2	69.8	76.4	72.2	63.6	75.7
	PoseNMS	88.9	87.8	83.0	73.8	78.7	74.6	66.3	79.1
	PoseNMS	90.0	88.6	83.7	74.6	79.7	75.1	67.0	79.9
d)	straight forward two-steps	81.9	80.4	74.1	68.5	69.0	66.1	62.2	71.7
e)	oracle human detection	94.3	93.4	87.7	80.2	84.3	78.9	70.6	84.2