

Scene	PoseNet	ActiveSearch	DSAC	NetVLAD +SparsePE	NetVLAD + <b>DensePE</b>
Chess	13, 4.48 <sup>°</sup>	4, 1.96 <sup>°</sup>	<b>2</b> , 1.2 <sup>°</sup>	4, 1.83	3, <b>1.05</b> <sup>°</sup>
Fire	27, 11.3 <sup>°</sup>	<b>3</b> , 1.53 <sup>°</sup>	4, 1.5 <sup>°</sup>	4, 1.55	<b>3</b> , <b>1.07</b> <sup>°</sup>
Heads	17, 13.0 <sup>°</sup>	<b>2</b> , 1.45 <sup>°</sup>	3, 2.7 <sup>°</sup>	<b>2</b> , 1.65	<b>2</b> , <b>1.16</b> <sup>°</sup>
Office	19, 5.55 <sup>°</sup>	9, 3.61 <sup>°</sup>	4, 1.6 <sup>°</sup>	5, 1.49	<b>3</b> , <b>1.05</b> <sup>°</sup>
Pumpkin	26, 4.75 <sup>°</sup>	8, 3.10 <sup>°</sup>	<b>5</b> , 2.0 <sup>°</sup>	7, 1.87	<b>5</b> , <b>1.55</b> <sup>°</sup>
Red kit.	23, 5.35 <sup>°</sup>	7, 3.37 <sup>°</sup>	5, 2.0 <sup>°</sup>	5, 1.61	<b>4</b> , <b>1.31</b> <sup>°</sup>
Stairs	35, 12.4 <sup>°</sup>	<b>3</b> , <b>2.22</b> <sup>°</sup>	117, 33.1 <sup>°</sup>	12, 3.41	9, 2.47 <sup>°</sup>