

	Avg.	$\pm 90^\circ$	$\pm 75^\circ$	$\pm 60^\circ$	$\pm 45^\circ$	$\pm 30^\circ$	$\pm 15^\circ$
Fisher Vector	66.60	24.53	45.51	68.71	80.33	87.21	93.30
FIP_20	67.87	34.13	47.32	61.64	78.89	89.23	95.88
FIP_40	70.90	31.37	49.10	69.75	85.54	92.98	96.30
c-CNN	73.54	41.71	55.64	70.49	85.09	92.66	95.64
c-CNN Forest	76.89	47.26	60.66	74.38	89.02	94.05	96.97
s-CNN (ours)	88.45	76.72	82.80	88.71	85.18	96.89	98.41
m-CNN (ours)	90.08	76.72	84.97	89.75	89.15	97.40	99.02
p-CNN (ours)	91.27	76.96	87.83	92.07	90.34	98.01	99.19