

Method	Rank 1	Rank 5	Rank 10	mAP
SDALF	4.9	21.0	31.7	-
ITML	5.14	17.7	28.3	-
LMNN	6.25	18.7	29.0	-
eSDC	7.68	22.0	33.3	-
LDML	10.9	32.3	46.7	-
KISSME	11.7	33.3	48.0	-
FPNN	19.9	49.3	64.7	-
BoW	23.0	45.0	55.7	-
BoW + HS	24.3	-	-	-
ConvNet	45.0	75.3	83.4	-
LX	46.3	78.9	88.6	-
MLAPG	51.2	83.6	92.1	-
SS-SVM	51.2	80.8	89.6	-
SI-CI	52.2	84.3	92.3	-
DNS	54.7	84.8	<b>94.8</b>	-
S-LSTM	57.3	80.1	88.3	46.3
<b>Ours - Baseline - S-CNN (SQ)</b>	58.1	79.2	87.1	48.90
<b>Ours - With Matching Gate (SQ)</b>	61.8	80.9	88.3	51.25
<b>Ours - Baseline - S-CNN (MQ)</b>	<b>63.9</b>	<b>86.7</b>	92.6	<b>55.57</b>
<b>Ours - With Matching Gate (MQ)</b>	<b>68.1</b>	<b>88.1</b>	94.6	<b>58.84</b>