

Method	Single Query rank-1	Query mAP	Multi. Query rank-1	Query mAP
BoW + KISSME	44.42	20.76	-	-
SL	51.90	26.35	-	-
Multiregion CNN	45.58	26.11	56.59	32.26
DADM	39.4	19.6	49.0	25.8
CAN	48.24	24.43	-	-
DNS	55.43	29.87	71.56	46.03
Fisher Network	48.15	29.94	-	-
S-LSTM	-	-	61.6	35.3
Gate Reid	65.88	39.55	76.04	48.45
CaffeNet-Basel.	50.89	26.79	59.80	36.50
Ours(CaffeNet)	62.14	39.61	72.21	49.62
VGG16-Basel.	65.02	38.27	74.14	52.25
Ours(VGG16)	70.16	47.45	77.94	57.66
ResNet-50-Basel.	73.69	51.48	81.47	63.95
Ours(ResNet-50)	79.51	59.87	85.84	70.33