	Sentence Retrieval				Image Retrieval			
	R@1	R@5	R@10	Med r	R@1	R@5	R@10	Med r
Random Ranking	0.1	0.6	1.1	631	0.1	0.5	1.0	500
DeViSE	4.8	16.5	27.3	28.0	5.9	20.1	29.6	29
SDT-RNN	6.0	22.7	34.0	23.0	6.6	21.6	31.7	25
MNLM	13.5	36.2	45.7	13	10.4	31.0	43.7	14
MNLM-vgg	18.0	40.9	55.0	8	12.5	37.0	51.5	10
m-RNN	14.5	37.2	48.5	11	11.5	31.0	42.4	15
Deep Fragment	12.6	32.9	44.0	14	9.7	29.6	42.5	15
RVP (T)	11.6	33.8	47.3	11.5	11.4	31.8	45.8	12.5
RVP (T+I)	11.7	34.8	48.6	11.2	11.4	32.0	46.2	11
DVSA (DepTree)	14.8	37.9	50.0	9.4	11.6	31.4	43.8	13.2
DVSA (BRNN)	16.5	40.6	54.2	7.6	11.8	32.1	44.7	12.4
DCCA	17.9	40.3	51.9	9	12.7	31.2	44.1	13
NIC	20.0	*	61.0	6	19.0	*	64.0	**5**
FV (Mean Vec)	22.6	48.8	61.2	6	19.1	45.3	60.4	7
FV (GMM)	28.4	57.7	70.1	4	20.6	48.5	64.1	6
FV (LMM)	27.7	56.6	69.0	4	19.8	47.6	62.7	6
FV (HGLMM)	28.5	58.4	71.7	4	20.6	49.4	64	6
FV (GMM+HGLMM)	**31.0**	**59.3**	**73.7**	**4**	**21.3**	**50.0**	**64.8**	**5**
OverFeat :								
m-CNN$_{wd}$	8.6	26.8	38.8	18.5	8.1	24.7	36.1	20
m-CNN$_{phs}$	10.5	29.4	41.7	15	9.3	27.9	39.6	17
m-CNN$_{phl}$	10.7	26.5	38.7	18	8.1	26.6	37.8	18
m-CNN$_{st}$	10.6	32.5	43.6	14	8.5	27.0	39.1	18
m-CNN$_{ENS}$	14.9	35.9	49.0	11.0	11.8	34.5	48.0	11.0
VGG :								
m-CNN$_{wd}$	15.6	40.1	55.7	8	14.5	38.2	52.6	9
m-CNN$_{phs}$	18.0	43.5	57.2	8	14.6	39.5	53.8	9
m-CNN$_{phl}$	16.7	43.0	56.7	7	14.4	38.6	52.2	9
m-CNN$_{st}$	18.1	44.1	57.9	7	14.6	38.5	53.5	9
m-CNN$_{ENS}$	24.8	53.7	67.1	5	20.3	47.6	61.7	**5**