Method	Image to sentence				Sentence to image			
	R@1	R@5	R@10	Median rank	R@1	R@5	R@10	Median rank
Karpathy et al.	16.5	40.6	54.2	**7.6**	11.8	32.1	44.7	12.4
Mao et al.	14.5	37.2	48.5	11	11.5	31.0	42.4	14
Kiros et al.	18.0	40.9	**55.0**	8	12.5	37.0	51.5	10
Concepts (trained on Flickr 8k)	**18.7**	**41.9**	54.7	8	**16.7**	**40.7**	**54.0**	**9**
Concepts (trained on Flickr 30k)	**21.1**	**45.9**	**59.0**	**7**	**17.9**	**42.8**	**55.8**	**8**