Emb.	Method	BLEU1	METEOR	ROUGE	CIDEr
Tag	AtM	22.4	8.6	22.5	20.8
Tag	HM	**24.4**	**10.8**	**24.3**	**55.0**
Tag	AM	24.4	10.6	23.9	49.4
Tag	JM	22.2	10.5	22.8	50.1
PlaceCNN	AtM	24.4	10.3	24.0	51.8
PlaceCNN	HM	24.0	10.4	24.3	49.8
PlaceCNN	AM	24.1	10.6	24.3	51.5
PlaceCNN	JM	**25.7**	**10.8**	**24.5**	**56.1**
Diff. Img	AtM	20.5	8.5	**24.4**	19.2
Diff. Img	HM	23.6	8.6	22.3	22.0
Diff. Img	AM	20.6	8.5	24.4	19.2
Diff. Img	JM	**30.4**	**11.7**	22.3	**22.8**
MDN	AtM	22.4	8.8	24.6	22.4
MDN	HM	26.6	12.8	30.1	31.4
MDN	AM	29.6	15.4	32.8	41.6
MDN **(Ours)**	JM	**36.0**	**23.4**	**41.8**	**50.7**