Model	R-1	R-2	R-L
LSTM (standard)	32.13	11.73	29.26
LSTM (attention)	34.17	11.97	30.13
Location-based model (decoder)	35.67	12.41	31.13
Location-based model (decoder and encoder)	35.42	12.27	30.97
User-based model (decoder and encoder)	32.67	11.79	29.39
Social user model (standard)	36.8	12.83	31.24
Social user model (tuned)	**37.21**	**13.48**	**32.60**