Model	BLEU@4	METEOR	CIDEr	Feat.	Fine
VGG-Encoder	0.404	0.295	0.515	No	No
GoogLeNet-Encoder	0.427	0.303	0.534	No	No
t-KeyAddressing	0.436	0.308	0.545	No	No
m-KeyAddressing (Memory LSTM)	**0.457**	**0.319**	**0.573**	No	No
Enc-Dec Basic(Yao et al.)	0.3869	0.2868	0.4478	No	No
GoogLeNet + HRNE(Pan et al.)	0.438	**0.321**	.	No	No
LSTM-E(VGG + C3D)(Pan et al.)	0.453	0.310	.	No	No
C3D(Yao et al.)	0.4192	0.2960.	0.5167	Yes	No
VGG + C3D + p-RNN(Yu et al.	**0.499**	**0.326**	-	Yes	No
S2VT(Venugopalan et al.)	-	.298	-	Yes	No
GRU-RCN(Ballas et al.)	**0.490**	0.3075	**0.5937**	Yes	Yes