

Methods	Bleu-1	Bleu-2	Bleu-3	Bleu-4	METEOR	Rouge-L	CIDEr
SL	0.692	0.519	0.384	0.289	0.237	0.512	0.872
SL-Embed	0.7	0.523	0.383	0.280	0.241	0.514	0.888
SL-RawVN	0.706	0.533	0.395	0.298	0.243	0.52	0.916
hid-VN	0.603	0.429	0.292	0.197	0.2	0.467	0.69
hid-Im-VN	0.611	0.435	0.297	0.201	0.202	0.468	0.701
Full-model	0.713	0.539	0.403	0.304	0.251	0.525	0.937