

Model	1k	5k	10k	25k
CNN (random)	56.3	59.2	63.8	68.9
CNN (Glove)	58.5	62.4	66.1	70.2
LSTM-AE	59.3	63.8	67.2	70.9
DeConv-AE	60.2	65.1	67.7	71.6
LSTM-LVM	62.9	67.6	69.0	72.4
DeConv-LVM	65.1	69.4	70.5	73.7