







Models	ROUGE-1	ROUGE-2	ROUGE-L	
LEAD3	40.24-	17.70 ⁻	36.45-	F
TEXTRANK	40.20	17.56	36.44-	l
CRSUM	40.52	18.08	36.81	٦.
NN-SE	41.13	18.59	37.40	
PGN [‡]	39.53	17.28	36.38-	ŀ
LEAD3 [‡] *	39.2	15.7	35.5	
SUMMARUNNER [‡] *	39.6	16.2	35.3	
NEUSUM	41.59	19.01	37.98	

Models	Info	Rdnd	Overall
NN-SE	1.36	1.29	1.39
NEUSUM	1.33	1.21	1.34

Neural Document Summarization by Jointly Learning to Score and Select Sentences

Qingyu Zhou^{1*}, Nan Yang², Furu Wei², Shaohan Huang², Ming Zhou², Tiejun Zhao¹ ²Microsoft Research, Beijing, China ¹Harbin Institute of Technology, Harbin, China



* Work done during an internship at Microsoft Research.

Discussi	on
at Step-t	
5 0 5 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 NN-SE NeuSum p(@3)
entence might be entence at the seco	ond step the selection history
f Selected Sentence	25
	NN-SE NeuSum oracle
6 7 8 9 10 11 12 13 14 15 16 1	7 18 19 20 21 22 23 24 25 26 27 28 29 30
much more diverse 1 method (NN-SE) o 5 (80.91%) selects less LEAD3 s	chooses lots of LEAD3 Sentences (58.64%)

Conclusion

 Joint sentence scoring and selection enables more accurate and diverse (position) selection Sentence scoring can leverage information from Future work: adapt NeuSum for multi-document

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