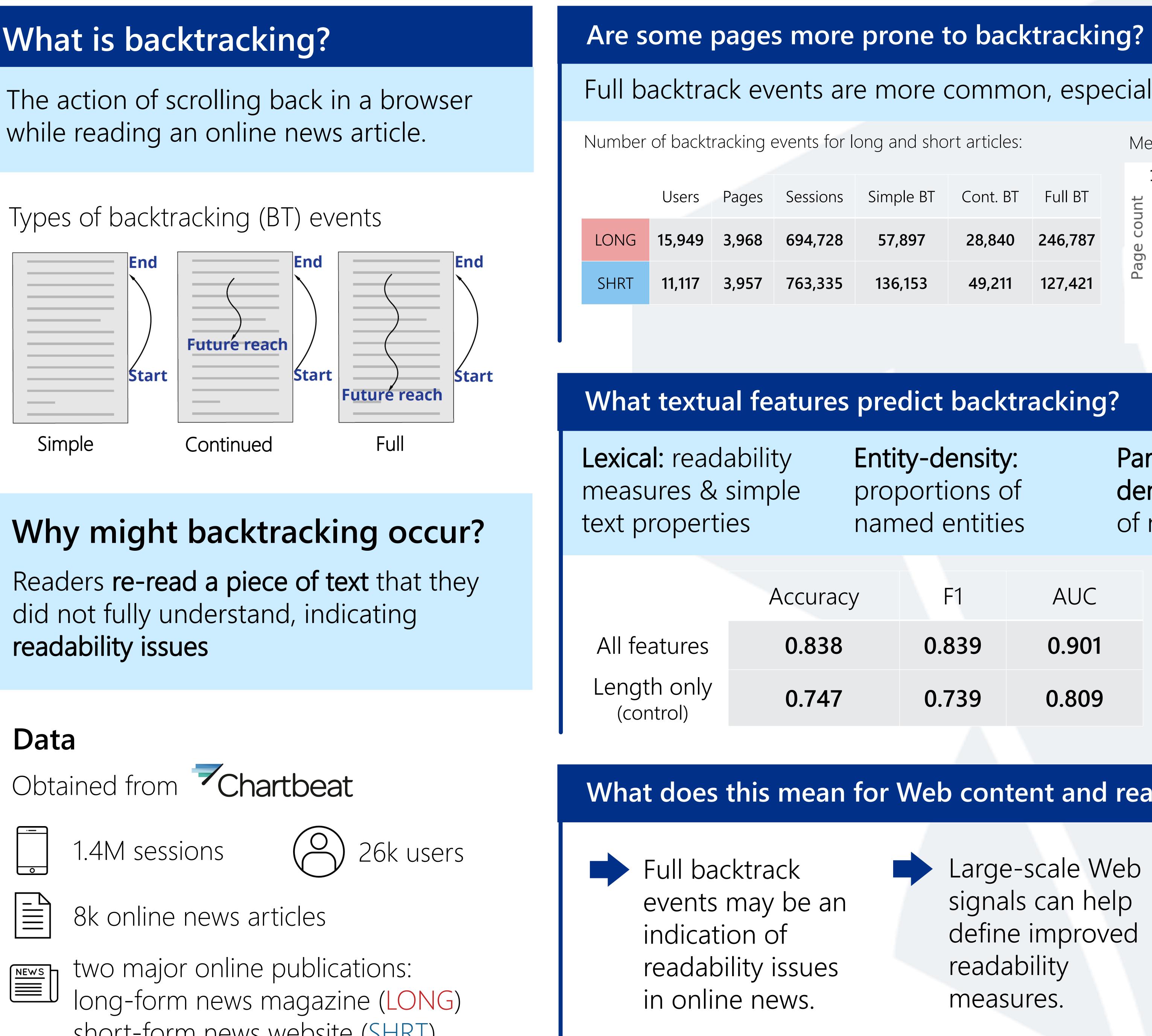
Understanding Reader Backtracking in Online News Articles

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What is backtracking?

while reading an online news article.

Types of backtracking (BT) events



did not fully understand, indicating readability issues

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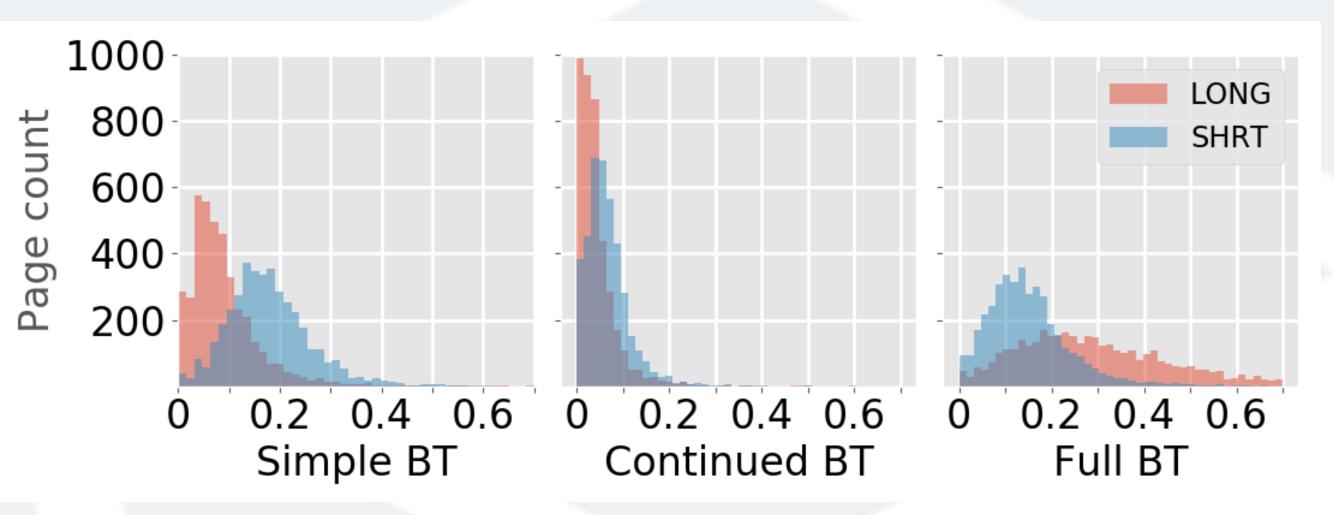


short-form news website (SHRT)

Full backtrack events are more common, especially on long-form pages.

nple BT	Cont. BT	Full BT
57,897	28,840	246,787
36,153	49,211	127,421

Mean number of backtracking events per reading session:



oportions of		of d	Part-of-speech density: proportions of nouns	
	F1	AUC	Find in the full pa • Feature ablatio	
	0.839	0.901	contribution of	
	0.739	0.809	 How we contro and topics, find prediction task 	
			prediction task	

What does this mean for Web content and readability?

Large-scale Web	Lear
signals can help	bit.ly,
define improved readability	Conta
measures.	Suppo NSF IIS



Coreference chains: is characteristics of coreference chains

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paper:
on showing relative
f each family of features
fol for different types of readers
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'n more:

/backtracking-www

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