Research Questions	RQ1: How can we automat differences in articles pres			RQ2: How do news sources change stories over time?	
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Subquestions	RQ1.1: What is the contribution of comparing multiple articles to reveal signals of framing?	RQ1.2: To what extent can we automatically recognise framing signals using information from multiple documents?		RQ2.1: Which features of a news source relate with the framing techniques it uses?	RQ2.2: To what extent can we identify the evolution of the framing of a certain event?
	•	+		+	•
Hypotheses	- Having multiple articles helps users to detect framing	The information from multiple documents		There are some features (e.g., how extreme is the source) that will show a	We can identify patterns between certain sources that
21	- Some signals can only be seen by comparing articles	helps automated framing detection		predominance of certain framing techniques	take contents from others and perform specific modifications
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Requirements	Selection of pairs of articles	Cross-article framing dataset collection/annotation		data collection - source features - detection of framing	data collection
	<b>—</b>	+			+
Analysis	User study: - importance of cross- article analysis - cross-article signals	model creation and evaluation		correlations between two sets of features	temporal analysis
Outputs	Cross-article framing importance and signals	A model to identify the cross-article framing signals		Association model between outlets features and framing performed, further indicator of outlet "bias"	Propagation of information model
Outputs	_	cross-article framing		and framing performed, further indicator of outlet	