

### Selected features after feature selection, used for evaluation

<b>retrievedDate</b>	Date/String	retrieved date of the news article, using SimpleDateFormat("yyyy-MM-dd'T'HH-mm-ss'Z").
<b>articleID</b>	int	article id of the news article, given by the IJS newsfeed.
<b>mention_NP</b>	String	noun phrase (NP)
<b>startOffset_NP</b>	int	start offset of the NP in the news article
<b>endOffset_NP</b>	int	end offset of the NP in the news article
<b>Postag</b>	String	Part-of-speech (POS) tag of the NP; often NN, NNP, ...
<b>hostName</b>	String	host_name (e.g., "www.n24.de"; correlates with source_name if one of them is not null).
<b>sourceName</b>	String	name of the source (e.g., "Boston Business Journal"; often empty)
<b>pageViewDays7d</b>	int (between 0 and 7)	given the values of the last 7 days, return number of days where pageview value is > 0 (i.e., a value is existing in the db)
<b>pageViewDays14d</b>	int (between 0 and 14)	given the values of the last 14 days, return number of days where pageview value is > 0 (i.e., a value is existing in the db).
<b>pageViewDays7dMin100</b>	int (between 0 and 7)	given the values of the last 7 days, return number of days where pageview value is >= 100.
<b>pageViewDays14dMin100</b>	int (between 0 and 14)	given the values of the last 14 days, return number of days where pageview value is >= 100.
<b>pageViewSlope24hSlope</b>	double	slope after applying simple linear regression on pageview values of the last 24 h
<b>pageViewSlope14dSlope</b>	double	slope after applying simple linear regression on pageview values of the last 14d
<b>npAsTitleInDEWP</b>	boolean	true if the NP occurred as WP article in the German Wikipedia
<b>npAsTitleInFRWP</b>	boolean	true if the NP occurred as WP article in the French Wikipedia
<b>npAsTitleInESWP</b>	boolean	true if the NP occurred as WP article in the Spanish Wikipedia
<b>twitter24hSum</b>	int	number of tweets in the last 24h containing NP as exact string
<b>npDiffArtsOccurrenceSlope24hSlope</b>	double	slope after applying simple linear regression on NP frequency values of the last 24h, NP only once per article considered
<b>npPositionInArticle</b>	double	position (beginning of startOffset) of NP in current article; normalized, in [0,1].