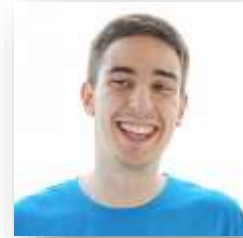





Tweet2Story: Extracting narratives from tweets

Vasco Campos Ricardo Campos Alípio Jorge Pedro Mota



Open source

 <https://nabu.dcc.fc.up.pt/demo>
 <https://github.com/LIAAD/Tweet2Story>
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Overview
Demo
Implementation

- Motivation:**
- Visualization of narratives
 - Lack of reproducible frameworks
- Contributions:**
- Automatic narrative extraction tool with **live demo**
 - Modular, open source framework
- Features:**
- Extraction of narrative components
 - Visualization tool

Text2Story
Try it Out

The Paper

Demo

Open Source

About

Insert Your Journalistic Text

Tropical storm grace forms in eastern atlantic
 to grace in strengthening with 70 mph winds however the system is expected to weaken in the extended forecast
 Tropical storm grace reaches west parts of 50 mph
 Tropical storm grace will likely dissipate west of the lesser antilles
 grace is likely to weaken in a tropical depression prior to reaching the lesser antilles

EN

Select The Extraction Tools

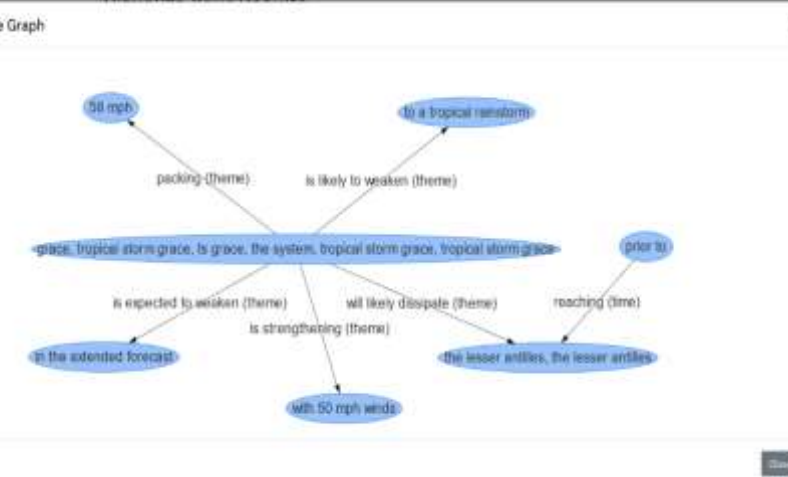
<p style="font-size: 0.7em;">Participants Extraction</p> <p>NLTK <input checked="" type="checkbox"/></p> <p>spaCy <input checked="" type="checkbox"/></p>	<p style="font-size: 0.7em;">Temporal Extraction</p> <p>py_heideltime <input checked="" type="checkbox"/></p>	<p style="font-size: 0.7em;">Events Extraction</p> <p>AllenNLP <input checked="" type="checkbox"/></p>
<p style="font-size: 0.7em;">Object Linking Resolution</p> <p>Spacy (Object Linking) <input checked="" type="checkbox"/></p>		<p style="font-size: 0.7em;">Semantic Role Labeling</p> <p>AllenNLP (Semantic Role Labeling) <input checked="" type="checkbox"/></p>




Submit


Visualize Your Results

ANN Text	T1 Participant 30 46 eastern atlantic
DRS Text	A1 Lexical_Head T1 Noun
Graph	A2 Individuation_Domain T1 Individual
Input Text	A3 Participant_Type_Domain T1 Loc
	A4 Involvement T1 1
	T2 Participant 79 85 50 mph

Knowledge Graph





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UNIVERSIDADE DO PORTO

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