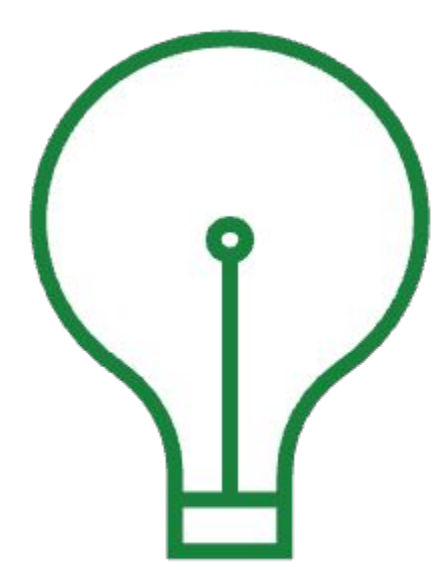


# Misinformation Span Detection in Videos via Audio Transcripts

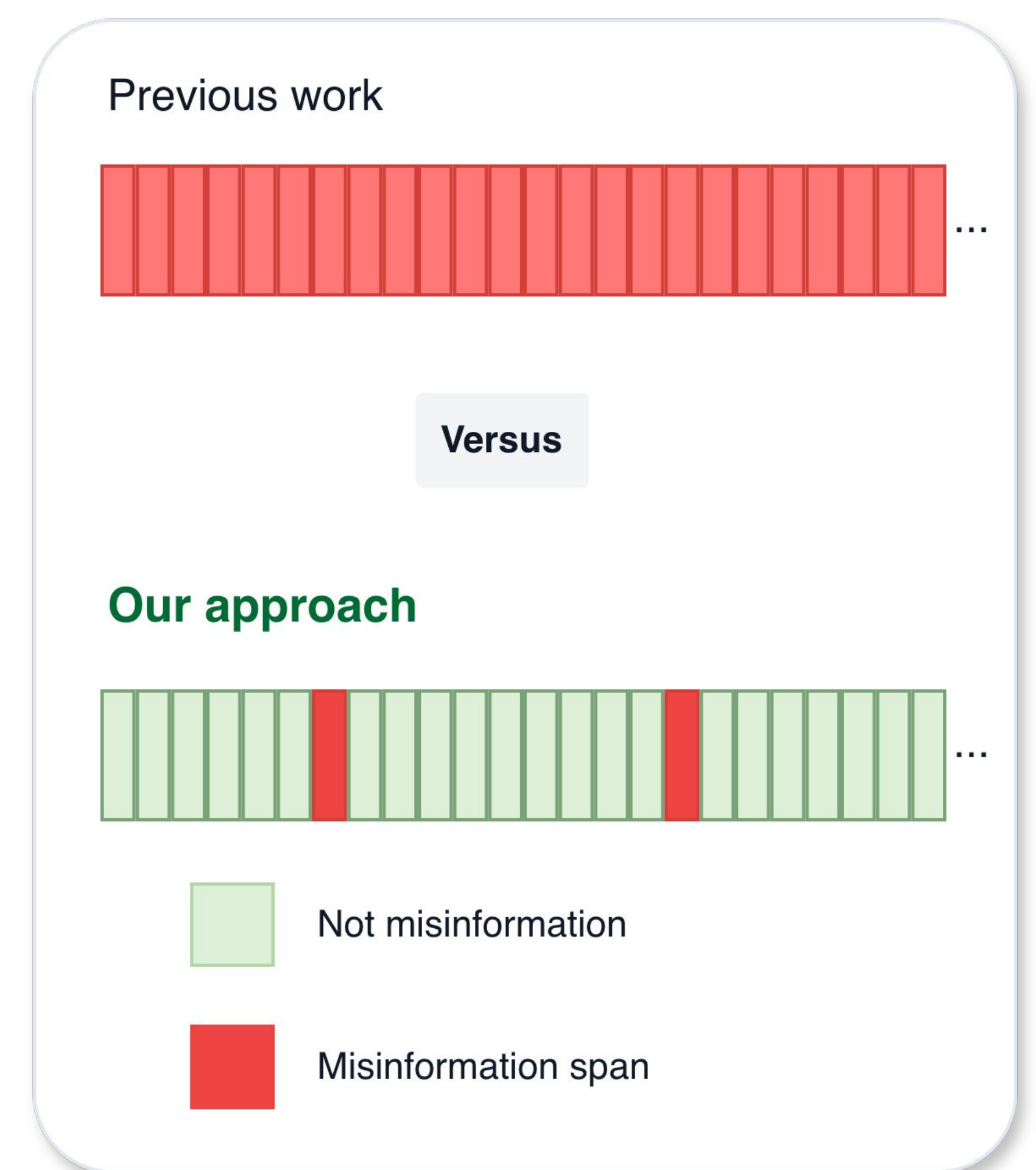
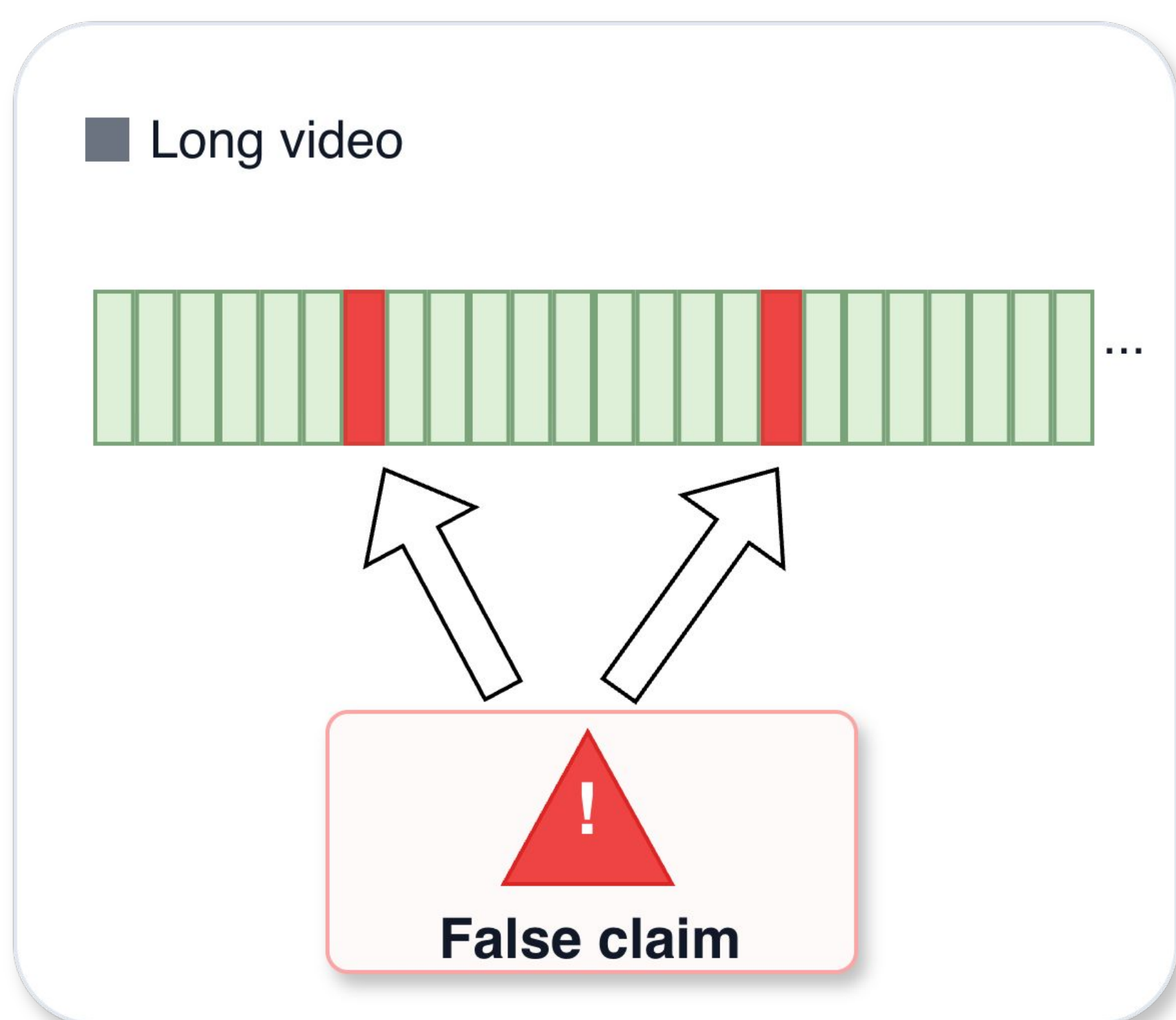
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 Fabrício Benevenuto<sup>2</sup>, Rodrygo L.T. Santos<sup>2</sup>

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 3 TU Delft  
 4 Kunumi Institute

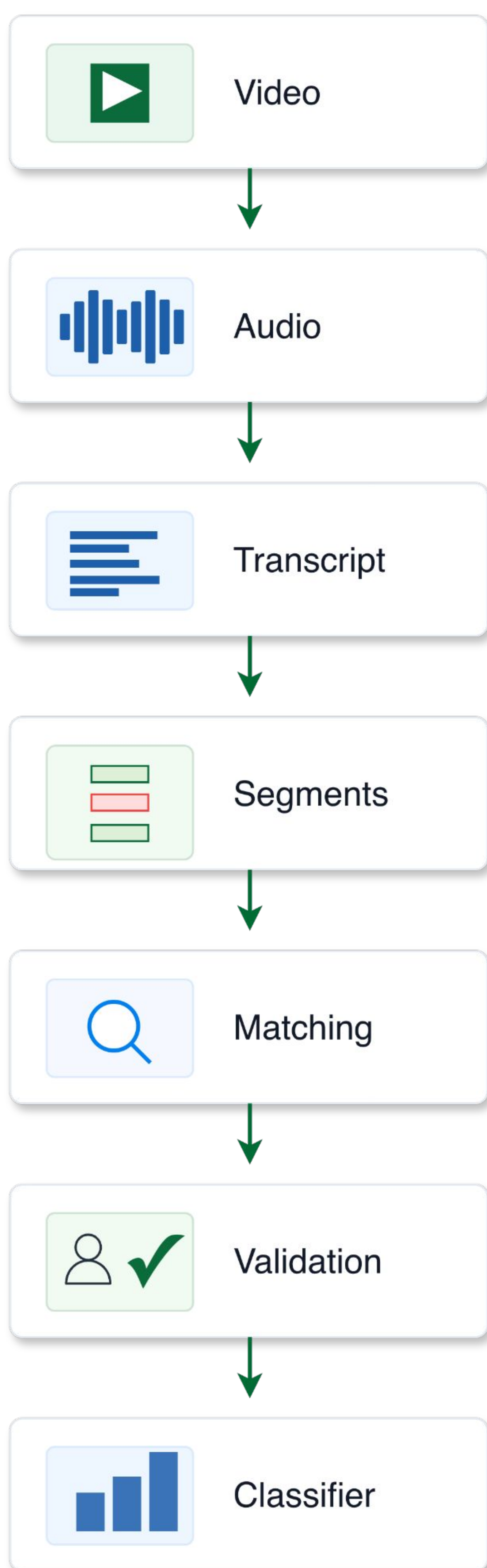
## Problem



Detect *if* a video contains misinformation, and *where* the false claim appears.



## Pipeline



## Resources & Results

### Contributions



New task



2 datasets

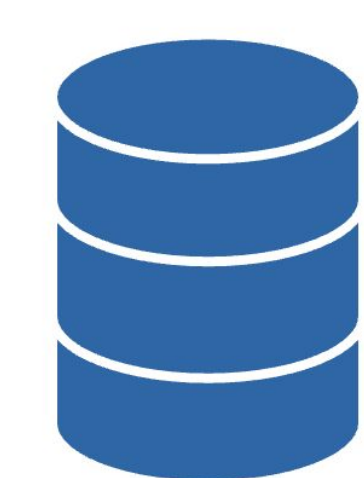


Public release



First baselines

<b>BOL4Y</b>	Claims made by bolsonaro
<b>EI22</b>	Election fraud claims made by voters



**BOL4Y**  
 430 videos  
 339K segments  
 2,3Kclaims



**EI22**  
 77 videos  
 1,9K segments  
 78 claims

### Models (BR-PT)

<b>BERTimbau</b>	BERT-based
<b>PTT5</b>	T5-based

**0.68**  
 Macro F1  
 Baseline

**0.71**  
 Cross-dataset  
 Macro F1



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Data



Paper

