

# Evaluating the Impact of LLM-Assisted Annotation in a Perspectivized Setting

## the Case of FrameNet Annotation

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**THE**

**CONTEXT**

# THE CONTEXT

## Self\_motion

Mark was running from home to school along the road.

[SELF\_MOVER] [SOURCE] [GOAL] [PATH]

## Buildings

Mark was running from home to school along the road.

[BUILDING]

## Locale\_by\_use

Mark was running from home to school along the road.

[LOCALE]

# THE CONTEXT

**Meticulous manual curation by trained linguists ensures resource quality but limits scalability due to the significant human effort and time required.**



**THE  
QUESTION**

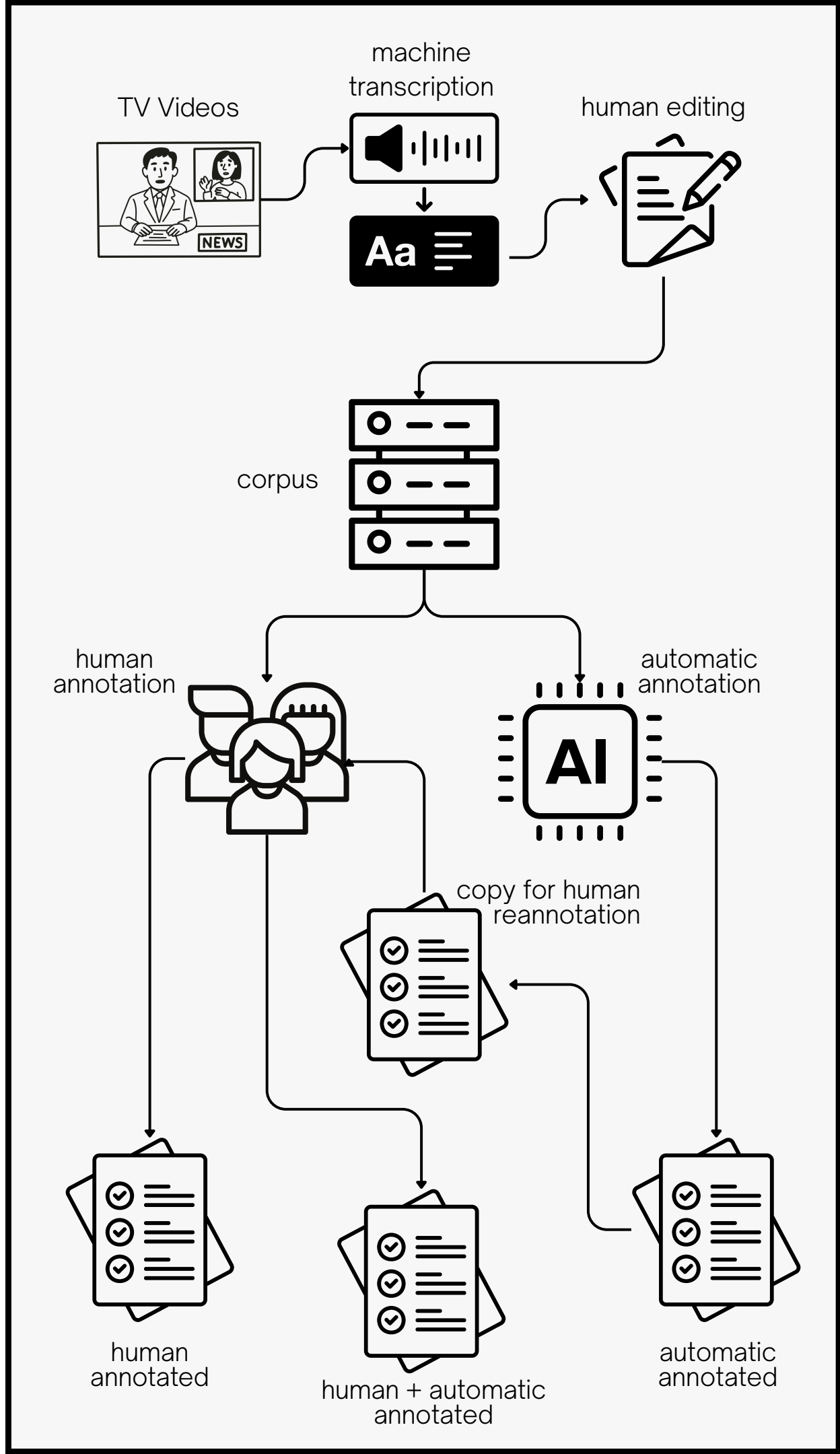
# THE QUESTION

Can LLMs be used as assistants to facilitate, accelerate, and improve the quality of FrameNet annotation?



**THE  
EXPERIMENT  
DESIGN**

# THE EXPERIMENT DESIGN



The image features a dark gray background. In the center, the words "THE RESULTS" are written in a bold, dark red, sans-serif font. The text is arranged in two lines: "THE" on the top line and "RESULTS" on the bottom line. The text is set against a white rectangular background that is partially obscured by a red rectangular shape. The red shape is positioned behind the white one, creating a layered effect. The overall design is minimalist and modern.

**THE  
RESULTS**

# THE RESULTS

1. Increased diversity
2. Preservation of human judgment
3. Annotation of core elements
4. Modest time saving
5. Useful machine suggestions

# THE CONCLUSION

# THE CONCLUSION

Semi-automatic annotation increases coverage and diversity while preserving human judgment, even if speed gain remains modest.

# Thank you

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