

# Evan Lucas

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## Research Interests

- Language model watermarking
- Social impacts of artificial intelligence
- Text segmentation
- Image enhancement
- Neural radiance fields
- 3D Gaussian splatting
- Efficient computer vision



## Recent Publications

Lucas, Evan, and Timothy Havens. "GPTs Don't Keep Secrets: Searching for Backdoor Watermark Triggers in Autoregressive Language Models." Proceedings of the 3rd Workshop on Trustworthy Natural Language Processing (TrustNLP 2023). 2023.

Hartwig, Calvin, Evan Lucas, and Timothy Havens. "Identification of Dialect for Eastern and Southwestern Ojibwe Words Using a Small Corpus." Proceedings of the Workshop on Natural Language Processing for Indigenous Languages of the Americas (AmericasNLP). 2023.

Lucas, Evan, Dylan Kangas, and Timothy Havens, "A reference-free segmentation index (SegReFree)," in Findings of Empirical Methods in Natural Language Processing, ACL, 2023

## Links of Interest



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