Large Language Models for Legal Interpretation? Don't Take Their Word for It

a talk by Brandon Waldon (Georgetown University)

Thursday, March 27th, 3:30pm Petigru College, Room 217

Recent breakthroughs in statistical language modeling have impacted countless domains, including the law. Chatbot applications such as ChatGPT, Claude, and DeepSeek-which incorporate 'large' neural network-based language models (LLMs) trained on vast swathes of internet text-process and generate natural language with remarkable fluency. Recently, scholars have proposed adding AI chatbot applications to the legal interpretive toolkit. These suggestions are no longer theoretical; in 2024, a U.S. judge queried LLM chatbots to interpret a disputed insurance contract and the U.S. Sentencing Guidelines. We assess this emerging practice from a technical, linguistic, and legal perspective. First, we review the design features and product development cycles of LLM-based charbot applications, focusing on properties that may promote their misuse by legal run the risk of inappropriately relying on LLMs to resolve legal interpretative questions. We conclude with guidance on how such systems-ad the language models which underpin them—can be responsibly employed alongs de other tools to investigate legal meaning. (Joint work with Nathan Schneider, Ethan Wilcox, Amir Zeldes, and Kevin Tobia)

