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[2022](#_bookmark54)), the articulate nature of such generated text may still make LLMs attractive for replacing human labor in some contexts, notably student essay writing and journalism. At least one major news source has released AI-written content with limited human review, leading to substantial factual er- rors in some articles ([Christian](#_bookmark28), [2023](#_bookmark28)). Such applications of LLMs are problematic for a variety of reasons, making fair student assessment difficult, impairing student learning, and proliferating convincing-but-inaccurate news articles. Un- fortunately, humans perform only slightly better than chance when classifying machine-generated vs human-written text ([Gehrmann et al.](#_bookmark37), [2019](#_bookmark37)), leading researchers to consider automated detection methods that may identify signals dif- ficult for humans to recognize. Such methods might give teachers and news-readers more confidence in the human origin of the text that they consume.

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