Computing	g	Ħ	14	$\leftarrow$		Association Computing			
Reviews	1	14	4	$\downarrow$			ThinkLoud*		
TODAY'S ISSUE	HOT TOPICS	SEARCH	BROWSE	RECOMMENDE		ACCOUNT	LOGIN		
REVIEW ?									
Review				Search			٥		
The science of detern Tang R., Chuang Y.,			(4):50-59,2024.Ty	pe:Article					
Date Reviewed: Dec	16 2024 Also R	eviewed by 🗸	🕑 (Fu	ll Text					
While artificial intellige something new or un- the announcement of established and regul websites, voice recog complaints of news si However, the ease of answersits text gene written by an LLM or was written to presen texts. The article presents si taxonomy followed by ("white-box detection" interface (API) ("black For black-box detection" interface (API) ("black For black-box detection" and this works a generating text that w authors report that hu and use grammar to i that has not been picl coherence, with less	expected, nobody ca the first public versi- arly used, many cha inition personal assi- tes filling their space prompting ChatGP eration quality is so by a humanhas sp t and compare the ca everal different way the authors is whei ") or only by evaluat c-box detection"). on, the authors sugg t first, this task is do rill not follow the sam iman evaluators find ndicate the tone of the ked up by LLMs yet.	an deny the revolution of ChatGPT. By atbots had started a stants such as Alexe with Al-generated T or other large lan high that it is often arked significant of current approaches is LLM-generated to the the detection of the generated to gest training a class omed from its onsine patterns, and the luman-authored to the sentiment that a furnan-authored to given paragraph. T	tion and hype that y then, synthetic tra attending users' re xa and Siri had be d articles were alre hard to discern who oncern in many dif to detecting huma text can be detected can be done aided text via a public ap sifier to discern the et to be highly vulr us will probably ev text to be more em should be used wh text also tends to h he frequency distri	started, in late 2022, y anslation was well quests on different en widely deployed, a ady commonplace. Ms) and getting exter nether a given text wa ferent fields. This artic an- or LLM-authorship d. The first, and main by the LLM's own fun plication programming e origin of a given text terable to new LLMs ade recognition. The otional and less object en reading the texta have higher sentence- bution for more and less	and nsive s cle in nctions g ctive, a trait -level	Recommendation	ewiewer cs Alerts ge (Add)		
common words is mu White-box detection i ways that are not obv based; in this case, b explicitly hidden and a recoverability even w The article closes by Detecting an LLM, be science, and methods will continue to be do good LLM engines ar modify their behavior also acknowledging th informed reader comi	ncludes strategies w ious to the casual re oth processes beco spread through the f hen parts of the text listing the authors' c it with or without th s deemed as robust minated by the sam e available as free/c . This article present he rapid progress in ng from a different s	whereby the LLMs we eader. This can income a case of stega full generated text, are edited. oncerns about all of e collaboration of the today will not last for e core players; LLM open-source softwars is itself as merely at the field. It is timel subfield.	will cooperate in id dude watermarking anography, as the i aiming at having a of the above-menti he LLM's designer forever. We also ca V technology has to are, so users needi a survey of method ly and interesting, of	entifying themselves i be it rule based or n nvolvement of a LLM a low detectability and oned technologies. s, is more of an art th annot assume that LL been deeply studied, a ng to do so can readi s available today, wh and easy to follow for Review #: CR1	eural is high an a Ms and ly ile the				
Would you recomme	end this review?	O yes	no Enter	0					

Other reviews under "Natural Language":	Date
Designing effective speech interfaces Weinschenk S., Barker D., John Wiley & Sons, Inc., New York, NY, 2000. 405, Type: Book (9780471375456)	Jun 1 2000
<u>Spoken dialogue technology: enabling the conversational user interface</u> McTear M. ACM Computing Surveys 34(1): 90-169, 2002. Type: Article	Jul 26 2002
Limitations of concurrency in transaction processing Franaszek P., Robinson J. ACM Transactions on Database Systems 10(1): 1-28, 1985. Type: Article	Jan 1 1986
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