

Answers For Acl Problem Audit

AI alignment

instilling complex values in AI, developing honest AI, scalable oversight, auditing and interpreting AI models, and preventing emergent AI behaviors like power-seeking

In the field of artificial intelligence (AI), alignment aims to steer AI systems toward a person's or group's intended goals, preferences, or ethical principles. An AI system is considered aligned if it advances the intended objectives. A misaligned AI system pursues unintended objectives.

It is often challenging for AI designers to align an AI system because it is difficult for them to specify the full range of desired and undesired behaviors. Therefore, AI designers often use simpler proxy goals, such as gaining human approval. But proxy goals can overlook necessary constraints or reward the AI system for merely appearing aligned. AI systems may also find loopholes that allow them to accomplish their proxy goals efficiently but in unintended, sometimes harmful, ways (reward hacking).

Advanced...

Management features new to Windows Vista

installation. Group Policy settings let administrators set ACLs for the volume interface for disks, CD or DVD drives, tape and floppy disk drives, USB

Windows Vista contains a range of new technologies and features that are intended to help network administrators and power users better manage their systems. Notable changes include a complete replacement of both the Windows Setup and the Windows startup processes, completely rewritten deployment mechanisms, new diagnostic and health monitoring tools such as random access memory diagnostic program, support for per-application Remote Desktop sessions, a completely new Task Scheduler, and a range of new Group Policy settings covering many of the features new to Windows Vista. Subsystem for UNIX Applications, which provides a POSIX-compatible environment is also introduced.

Hallucination (artificial intelligence)

citation auditing in order to track the problem of fictitious references. Scientists have also found that hallucinations can serve as a valuable tool for scientific

In the field of artificial intelligence (AI), a hallucination or artificial hallucination (also called confabulation, or delusion) is a response generated by AI that contains false or misleading information presented as fact. This term draws a loose analogy with human psychology, where a hallucination typically involves false percepts. However, there is a key difference: AI hallucination is associated with erroneously constructed responses (confabulation), rather than perceptual experiences.

For example, a chatbot powered by large language models (LLMs), like ChatGPT, may embed plausible-sounding random falsehoods within its generated content. Detecting and mitigating these hallucinations pose significant challenges for practical deployment and reliability of LLMs in real-world scenarios. Software...

Algorithmic bias

conduct independent "bias audits" and publish the results. This law marked one of the first legally mandated transparency measures for AI systems used in employment

Algorithmic bias describes systematic and repeatable harmful tendency in a computerized sociotechnical system to create "unfair" outcomes, such as "privileging" one category over another in ways different from the intended function of the algorithm.

Bias can emerge from many factors, including but not limited to the design of the algorithm or the unintended or unanticipated use or decisions relating to the way data is coded, collected, selected or used to train the algorithm. For example, algorithmic bias has been observed in search engine results and social media platforms. This bias can have impacts ranging from inadvertent privacy violations to reinforcing social biases of race, gender, sexuality, and ethnicity. The study of algorithmic bias is most concerned with algorithms that reflect...

Machine learning

Intelligence AAAI Conference on Artificial Intelligence Association for Computational Linguistics (ACL) European Conference on Machine Learning and Principles and

Machine learning (ML) is a field of study in artificial intelligence concerned with the development and study of statistical algorithms that can learn from data and generalise to unseen data, and thus perform tasks without explicit instructions. Within a subdiscipline in machine learning, advances in the field of deep learning have allowed neural networks, a class of statistical algorithms, to surpass many previous machine learning approaches in performance.

ML finds application in many fields, including natural language processing, computer vision, speech recognition, email filtering, agriculture, and medicine. The application of ML to business problems is known as predictive analytics.

Statistics and mathematical optimisation (mathematical programming) methods comprise the foundations of...

Ethics of artificial intelligence

18653/v1/2023.acl-long.734. Archived from the original on 2024-09-25. Retrieved 2023-11-13. Olson P. "Google's DeepMind Has An Idea For Stopping Biased

The ethics of artificial intelligence covers a broad range of topics within AI that are considered to have particular ethical stakes. This includes algorithmic biases, fairness, automated decision-making, accountability, privacy, and regulation. It also covers various emerging or potential future challenges such as machine ethics (how to make machines that behave ethically), lethal autonomous weapon systems, arms race dynamics, AI safety and alignment, technological unemployment, AI-enabled misinformation, how to treat certain AI systems if they have a moral status (AI welfare and rights), artificial superintelligence and existential risks.

Some application areas may also have particularly important ethical implications, like healthcare, education, criminal justice, or the military.

Myers-Briggs Type Indicator

and should never be used for hiring, screening or to dictate life decisions". Psychology portal Adjective Check List (ACL) Brain types Riso-Hudson Enneagram

The Myers-Briggs Type Indicator (MBTI) is a self-report questionnaire that makes pseudoscientific claims to categorize individuals into 16 distinct "personality types" based on psychology. The test assigns a binary letter value to each of four dichotomous categories: introversion or extraversion, sensing or intuition, thinking or feeling, and judging or perceiving. This produces a four-letter test result such as "INTJ" or "ESFP", representing one of 16 possible types.

The MBTI was constructed during World War II by Americans Katharine Cook Briggs and her daughter Isabel Briggs Myers, inspired by Swiss psychiatrist Carl Jung's 1921 book Psychological Types. Isabel Myers was particularly fascinated by the concept of "introversion", and she typed herself as an "INFP". However, she felt the book...

List of 2023 FIFA Women's World Cup controversies

there so many ACL injuries in women's football?". Stuff. Retrieved 2023-07-05. "Swanson and Williamson among the top players sidelined for the Women's World

There were various controversies relating to the 2023 FIFA Women's World Cup; such issues predominantly saw figures within women's football negatively responding to decisions undertaken by FIFA, the world governing body of football, as well as players from several nations taking collective action against their national football associations. Concerns were particularly raised where decisions would clash with LGBT+ rights, something FIFA have acknowledged women's footballers are passionate about, as well as on player welfare and pay. There were also other team-specific issues.

Women's football journalist Suzanne Wrack noted that the types of controversial issues at the Women's World Cup were different to those of the Men's World Cup, and were mainly issues related to the gender gap in professionalism...

List of features removed in Windows Vista

the view is refreshed. It is not possible to set NTFS security ACLs, ownership and audit permissions on more than one selected item using Windows Explorer

While Windows Vista contains many new features, a number of capabilities and certain programs that were a part of previous Windows versions up to Windows XP were removed or changed – some of which were later re-introduced in Windows 7 and later versions.

The following is a list of features that were present in Windows XP and earlier versions but were removed in Windows Vista.

Jim Crow laws

ISBN 978-0-8203-1883-7 Myrdal, Gunnar. An American Dilemma: The Negro Problem and Modern Democracy. New York: Harper and Row, 1944. Newby, I.A. Jim Crow's

The Jim Crow laws were state and local laws introduced in the Southern United States in the late 19th and early 20th centuries that enforced racial segregation. The origin of the term "Jim Crow" is obscure, but probably refers to slave songs that refer to an African dance called "Jump Jim Crow." The last of the Jim Crow laws were generally overturned in 1965. Formal and informal racial segregation policies were present in other areas of the United States as well, even as several states outside the South had banned discrimination in public accommodations and voting. Southern laws were enacted by white-dominated state legislatures (Redeemers) to disenfranchise and remove political and economic gains made by African Americans during the Reconstruction era. Such continuing racial segregation was...

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