

AAAI-23 Bridge: AI and Law



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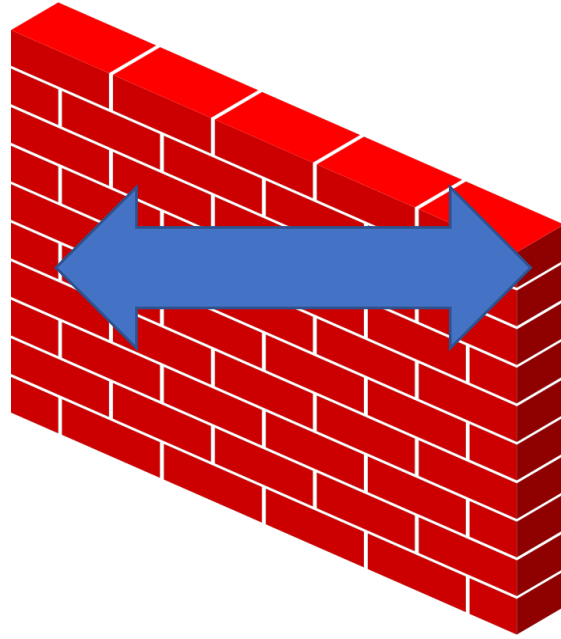


Bryan Choi
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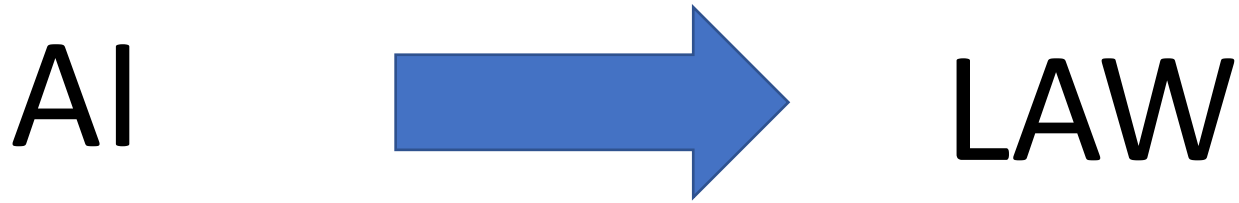


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AI



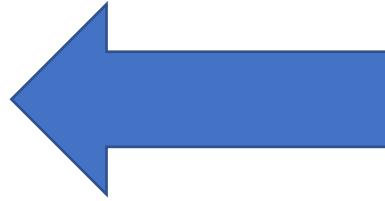
LAW



Examples:

- AI in the practice of law
- AI support for judicial and administrative decision-making
- AI support for criminal law enforcement, employment, health care, autonomous vehicles, national security, etc.
- AI for analysis of regulation, compliance, and enforcement
- Tort and other forms of liability for AI-based behavior
- Intellectual property in AI-created works

AI



LAW

- Making AI safer
- Making AI fairer
- Addressing biases in AI
- Maintaining privacy
- Balancing efficacy
- Designing accountability

Open Challenges

- Explainability – to determine if the AI system is fair and correct
- New notions of privacy
- New concepts and algorithms for accountability
- Technology for finding biases
- Technical implementation of corrections to biases
- Impact of proposed regulations (such as the EU's proposed AI Act)
- Frameworks for assessing what constitutes properly designed AI
- The role and creation of AI standards
- ChatGPT!

Goals for Today's Bridge Program

- Improve communication between communities
- Find out what each side would like to learn from the other
- Promote a better mutual understanding of how each side approaches research
- Identify areas for potential interdisciplinary research
- Explore interest in different approaches of how to move forward

Today's Schedule

8:45 am-10:00 am	Breakout Session: Accountability and Safety
10:00 am-10:30 am	Lightning Talks
10:30 am-11:00 am	Coffee Break
11:00 am-12:15 pm	Breakout Session: Explainability and Transparency
12:15 pm-1:15 pm	Lunch
1:15 pm-2:15 pm	Networking and Poster Session
2:15 pm-3:30 pm	Breakout Session: Fairness and Nondiscrimination
3:30 pm-4:00 pm	Coffee Break
4:00 pm-5:15 pm	Breakout Session: Privacy
5:15 pm-5:30 pm	Concluding Remarks