Review of: "AI in Court: Facing Today's Legal Challenges"

Debaprasad Dutta[1]

1 Toronto Metropolitan University

Potential competing interests: No potential competing interests to declare.

The article "AI in Court: Facing Today's Legal Challenges" represents an interesting analysis of how AI is influencing legal procedures and courtroom decisions.

However, this article requires the following major revisions or modifications before being considered for publication:

1. Provide a description of the types of AI algorithms that are involved in legal procedures. Focus on how the legal database is managed and how that is integrated with different AI algorithms. Include relevant references.

2. Provide a description of which AI algorithms can better influence legal decision-making – for example, supervised, unsupervised, or reinforcement learning algorithms. Include relevant references.

3. The authors discuss the European Union's and United States' stances on AI regulation/oversight. How about the Middle East, Asian countries, Africa, and South America? Provide necessary descriptions with references.

4. Provide a description of the types of software applications (at least five) that are heavily employed for AI-based legal decision-making. Include suitable references.

5. Expand more on the section - Learning from Past Cases - with suitable references.

6. Expand more on the conclusion section.