

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

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Potential competing interests: No potential competing interests to declare.

The article titled, "AI in Court: Facing Today's Legal Challenges," presents a timely topic that dives into understanding artificial intelligence in courtrooms. While forensic science and analytical chemistry paved the way in courtrooms, we have AI entering the scene, thereby complicating the premise of judicial processes. I recall presenting one of my works on analytical chemistry entering courtrooms and how MRI scans determined courtroom decisions. I believe AI in courts is bringing more disruption than the neuroscientific evidence.

While the topic is interesting, the article is not presented in a scholarly manner. The article is not providing any insights into the topic. cursory references are provided to support a few sentences, which is insufficient and lacks any expert opinions. Section 6.4 is presented as bulleted points, which should have been either a figure or table in the paper. The authors have presented the topic in a passive tone, which unfortunately does not make an engaging read. Considering the topic is interesting, this article does not hit the nerve, i.e., the motivation for writing this article - this is clear with a cursory Conclusions section of the article.

It is suggested that authors present the topic either as a systematic or a narrative review, for which authors must dive more into critical literature reading and presenting their own opinions. Adding figurative elements in the article such as tables and figures related to the scientific/technical theme of the paper shall be a scholarly value addition to an otherwise redundant article. Section 6 presents case studies, but they are few in number. Thus, presenting more cases on court decisions that involved AI can be presented with authors' perspectives (ethical/unethical, etc.).

There is no mention of how AI shall work across various judicial layers of lawyers and judges. Authors can think about if AI enters as evidence in courtrooms, it shall present lawyers with aggressive marketers of the technology and other liability issues. Plea bargaining, judgement analytics, bias removal, etc., need to be discussed either as opportunities or challenges, as the case may be.

I hope these comments shall provide food for thought to the authors to ponder and reflect more on the topic and accordingly revise. At present, the article has nothing new to offer.