



REVIEWER'S REPORT

Manuscript No.: IJAR-50371

Date: 24-02-2025

Title: The Utilization of Artificial Intelligence Technologies in the Domain of Electronic data Engineering

Recommendation:

- Accept as it is.....**YES**.....
- Accept after minor revision.....
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality	√			
Techn. Quality		√		
Clarity		√		
Significance			√	

Reviewer's Name: Mr Bilal Mir

Reviewer's Decision about Paper: **Recommended for Publication.**

Comments (*Use additional pages, if required*)

Reviewer's Comment / Report

Overall Assessment

The paper presents an insightful exploration of artificial intelligence (AI) technologies and their role in electronic information engineering. It provides a broad discussion of AI concepts, characteristics, current technologies, and agent-based systems while also touching upon practical applications such as the CAN Bus protocol. The document is well-organized and covers essential aspects of AI in electronic information engineering.

Strengths

1. Comprehensive Coverage of AI Concepts:

- The paper effectively introduces AI and its evolution, emphasizing its increasing integration into various sectors, including electronic information engineering.
- The discussion on AI's ability to simulate human cognition and learning is well-articulated.

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2. Strong Theoretical Framework:

- The document includes references to AI's impact on industries such as retail, mobile applications, and data privacy concerns, providing a real-world context for its implementation.
- The discussion on the structural evolution of electronic information engineering in relation to AI offers a future-oriented perspective.

3. Logical Organization and Flow:

- The sections are logically structured, beginning with an introduction to AI, followed by its characteristics, current technologies, and specific applications such as agent-based technologies and the CAN Bus protocol.
- Transitions between topics are smooth, maintaining coherence throughout the discussion.

4. Emphasis on AI's Role in Data-Driven Decision-Making:

- The paper acknowledges the role of AI in optimizing information-sharing mechanisms and improving decision-making efficiency in electronic engineering.
- The section on agent-based technologies highlights the importance of intelligent systems in automation and machine learning applications.

5. Technical Insight into CAN Bus Protocol:

- The inclusion of the CAN Bus protocol provides an applied perspective, showing how AI-driven network communication technologies are evolving.

Conclusion

The paper offers a well-rounded discussion on AI technologies in electronic information engineering, effectively linking theoretical concepts with practical applications. It provides a forward-looking perspective on AI's potential in optimizing electronic data systems.