Literature study : intelligence admission

Abstract:

- ❖ Emrah Celtikci says that systematical review aimed to assemble the current neurosurgical literature that machine learning has been utilized, and to inform neurosurgeons on this novel method of data analysis.
- ❖ Zhaoyi Xu, Joseph Homer Saleh says thatIt is also capable of teasing out more accurate insights from accident datasets than with traditional analysis tools, and this in turn can lead to better informed decision-making and more effective accident prevention.
- ❖ Maad Mijwil, Israa Ezzat Salem, Marwa M Ismaeel says that Results show that machine learning and deep learning techniques play significant roles in protecting computer systems from unauthorized entry and in controlling system penetration by predicting and understanding the behaviour and traffic of malicious software.
- ❖ Maad M Mijwil, Karan Aggarwal, Dhamyaa Salim Mutar,says thatThis scenario concluded that artificial intelligence is the future that is constantly growing and can be benefited from in the field of education and must be properly exploited to build a new world that depends heavily on digital societies.
- ❖ Sajad Saraygord Afshari says that This review helps the researchers in civil and mechanical engineering, especially those who are focused on reliability and structural analysis or dealing with product assurance problems.
- ❖ Huu-Tai Thai says thatthis review paper serves as a useful reference for structural engineering practitioners and researchers who are not familiar with ML but wish to enter this field of research.
- ❖ Julie Posselt says that In this chapter, we propose evaluation and decision-making as activities which, properly reconstructed from conventional norms, can be leveraged to change who and what receives access, opportunities, recognition, and status in higher education

Reference:

1.A systematic review on machine learning in neurosurgery: the future of decision-making in patient care.

2.Machine learning for reliability engineering and safety applications: Review of current status and future opportunities

3 .The Significance of Machine Learning and Deep Learning Techniques in Cybersecurity: A Comprehensive Review

4.The position of artificial intelligence in the future of education: an overview

5. Machine learning-based methods in structural reliability analysis: A review

6.Machine learning for structural engineering: A state-of-the-artpractice.

7.Evaluation and decision making in higher education: Toward equitable repertoires of faculty practice