

Review of: "Exploring machine learning techniques to develop predictive models to address unemployment rates in the implementation of Industry 4.0"

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Potential competing interests: No potential competing interests to declare.

This paper explores the use of machine learning to create predictive models for unemployment rates in developing nations during the transition to Industry 4.0. The study conducted a comprehensive literature review to identify economic and social factors influencing unemployment rates in these nations, including economic growth, inflation, population growth, education levels, and technological progress. By incorporating these factors, the study proposed a predictive model using machine learning techniques like regression analysis and neural networks. The ethical aspect is also considered.