

Review of: "Academic Performance Prediction Based on Convolutional Neural Networks and IRT Parameters as RGB Images"

Mahmoud B. Rokaya¹

¹ Taif University, Saudi Arabia

Potential competing interests: No potential competing interests to declare.

The paper tries to address an important issue. However, the paper mentions many details, known to anyone in the AI field, and neglects many important things. There are no examples that explain the digitizing process. In other words, the paper did not provide one example to show the steps of generating the image from raw data. The author should use simple data and then follow its transformation from being raw to getting the corresponding image. Also, the author used a shallow convnet, while the state of the art provides many complex nets that can solve the classification problem with very high accuracy. The analysis of results should include many parameters that test the real performance of the proposed model (none are used?).