

Review of: "An Intelligent Analytics for People Detection Using Deep Learning"

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Potential competing interests: No potential competing interests to declare.

The paper presents an exploration into deep learning techniques for person's behavior detection, comprising a comparison between CNNs, YOLO, and Faster RCNN with respect to accuracy, speed, and complexity. Though the paper provides a very good comparison and analysis among such architectures, there are some main areas that make room for future improvements. Firstly, the English language used throughout the article needs refinement for better clarity and readability, particularly in the Conclusion section. Additionally, the article lacks crucial details about the environment setup and specifications {data set size, system specifications, hyperparameters such as epoch, drop out, learning rate, etc.} required for executing the models, as well as the datasets utilized in this research. In Section 4, the authors should include numerical values to indicate the speed and complexity of the models. The conclusion section is too brief and should be expanded with statistical results. Overall, the article focuses on people detection, but it would be more valuable if it were written for a specific application. The article would be improved by addressing these concerns.