

Peer Review

Review of: "Fall Detection in Passenger Elevators using Intelligent Surveillance Camera Systems: An Application with YoloV8 Nano Model"

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comments and suggestions

1. The paragraph clearly states the study's objective—applying YOLOv8 Nano for fall detection in elevators.
2. **The paper** provides specific details, such as the dataset size and model performance, making the study more concrete.
3. Why was **YOLOv8 Nano** specifically chosen over other versions or models? If space allows, briefly mention its advantages (e.g., efficiency, speed, suitability for resource-constrained environments).
4. A robust dataset comprising over 10,000 images across diverse elevator types" is good, but adding information on **data diversity** (e.g., different camera angles, human postures, lighting variations) would strengthen the explanation.
5. It would be better if you discussed false positives or false negatives, as these are crucial for safety-critical applications.

Declarations

Potential competing interests: No potential competing interests to declare.