

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

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Potential competing interests: No potential competing interests to declare.

1. The paper addresses an important problem in people detection using deep learning, which is highly relevant given the increasing applications in surveillance, autonomous vehicles, and smart environments. The proposed method should be evaluated in terms of its novelty and how it advances the state of the art in this field.
2. Ensure that the paper is well-organized and clearly written. Verify if the introduction provides sufficient background and context, if the methodology is described in detail, and if the results are presented logically. Consider suggesting improvements to any sections that might be unclear or lacking in detail.
3. The paper should provide a detailed description of the deep learning architecture used. Request clarification on the choice of model and any hyperparameters. It would be useful to see a comparative analysis of the chosen model against other state-of-the-art models to demonstrate its effectiveness.
4. Assess if the results are thoroughly analyzed and interpreted. Are the results compared with benchmarks or previous work? Ensure that any claims about the performance improvements are supported by quantitative results and statistical significance tests.
5. Inquire about the practical implications and potential applications of the proposed method. How does it perform in real-world scenarios compared to controlled experiments? Are there any limitations or challenges that need to be addressed for practical deployment?
6. Review the quality and clarity of figures and tables. Ensure that they are well-labeled and add value to the understanding of the methodology and results. Request additional visualizations if they could enhance the presentation of the data.
7. Assess if the conclusion effectively summarizes the key findings and contributions. Does it provide a clear direction for future research? Request more detailed suggestions for future work that could address the limitations or open questions identified in the paper.