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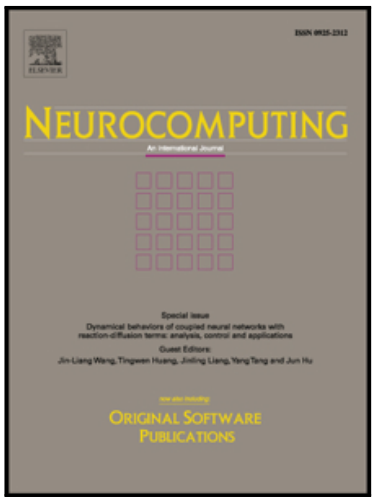

Framework for estimating distance and dimension attributes of pedestrians in real-time environments using monocular camera

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Highlights

- The least cost non-contact measurement mechanism is proposed to calculate the distance and dimension of a pedestrian.
- The approach employs single-shot environment learning mechanism, that makes the system ready to perform further estimations.
- Promising results show the effectiveness of the proposed framework.

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