

# The moving object reflected on Matlab test-bench (Simulation model through built-in functions)

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**Abstract.** In this paper, we present the performance of a moving object detection model. The performance consists in analyzing preciosity of moving object tracking .

The methodology is supported from Matlab built-in functions. Specifically, the simulation model receives as input a video file that contains moving objects and individuals. These moving objects/individuals are pointed, during the simulation, from colored squares/circles.

The simulation opens discussions on performance of selecting objects in motion in the sense of accuracy of following the moving objects .

Finally, this simulation serves for further developments that lead to generation of practical products which support this domain.

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