



ISTITUTO ITALIANO
DI TECNOLOGIA

TITLE

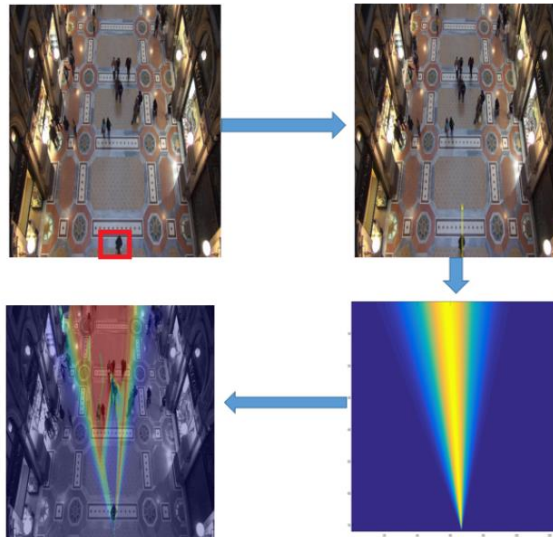
A method of view frustum detection, corresponding system and computer program product

INVENTORS

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DESCRIPTION

The proposed method consists mainly of three steps:
(a) build the view frustum mask for each pedestrian in the current frame,
(b) generate an attention mask as the accumulation of the frustums over time, and
(c) minimize a cost function to predict the next location for a particular pedestrian.



APPLICATIONS

Head pose estimation, surveillance scenarios,

KEYWORDS

VFOA, lighting, attention mask, frustum

BIBLIOGRAPHIC DATA

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Applicants

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