

## **Determination of Neighbor Node in Consideration of the Imaging Range of Cameras in Automatic Human Tracking System**

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**Abstract :** An automatic human tracking system using mobile agent technology is realized because a mobile agent moves in accordance with a migration of a target person. In this paper, we propose a method for determining the neighbor node in consideration of the imaging range of cameras.

**Keywords :** human tracking, mobile agent, Pan/Tilt/Zoom, neighbor relation

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