

## **WAYFINDING BEHAVIOR FOR ELDERLY PERSONS RELATED FOR ARRIVAL TO THE TARGET PLACE IN MOTORWAY REST AREA**

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Purpose: The purpose of this study is to clarify wayfinding behavior for elderly persons related to arrive the target place in motorway rest areas "MRA". Method: Subjects are seven elderly persons who can walk by oneself with health, and seven young persons in control group. Four courses set in three different type of the MRA are used in the investigation. The walk trace on a wayfinding behavior of the subject is recorded by the video camera. Four courses are "From their car to toilet facilities", "from toilet facilities to ticket vendors for restaurants", "from ticket vendors to shopping area", and "from shopping area to their car". The results are summarized as follows. Results: 1) The choice of the course of elderly persons is divided into four types. 2) In a type that the distance of parking lot is long, the elderly persons become non-arrival in the case that they cannot specify the choice of the course. Therefore, it is effective to indicate the information clearly for the pedestrians in a parking lot so that they are easy to perform the choice of the course. 3) The elderly persons are non-arrival in the case that the main corridor of the shopping facility does not have a target. Therefore, it is effective to indicate information to be related to the target place to the main corridor.