

Providing Train Information on forecast and Consequential Decision Making for Train-choice

Noriko FUKASAWA Kana YAMAUCHI Akiko MURAKOSHI

Kohei FUJINAMI Daisuke TATSUI

When train operations are disturbed due to some accidents, passengers have to gather relevant information in order to decide which train they should take. We are carrying out researches on the passengers' decision making and behavior when they obtain the information about the situation of individual trains containing prognostic, such as estimated arrival time, congestion rate of each train, in order to examine the efficacy of information provision for decision support. This paper describes the result of an evaluation test to grasp passengers' train choice behavior, when train information is provided during travel delays.