

## **A Modified Model for Rail-Bus Transfer Convenience Evaluation and Its Application to an Evaluation Tool**

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Previously-developed rail-bus transfer convenience evaluation model has the weakness in that it can only provide the relative evaluation of a rail-bus transfer path compared to another. The data utilized should also be checked since these are collected through less-authentic Internet survey. This study aims to overcome these problems by using additional data and more decent methodology. After assuring the validity of the data, revised evaluation models were developed to evaluate the convenience in absolute terms. The parameters of the models were then applied to the transfer path evaluation tool to evaluate the transfer convenience quantitatively and visually.