

ABSTRACT

TRAFFIC ANALYSIS SYSTEM, TRAFFIC ANALYSIS PROGRAM, AND TRAFFIC
ANALYSIS METHOD

A traffic analysis system that collects trip logs of passengers using transportation and performs analysis using the collected trip logs includes a route estimating unit that estimates a plurality of movement routes of the trip log from a departure station to an arrival station, a used line estimating unit that determines the trip log to be a trip log using a line arriving at the arrival station via a station prior to an arrival station among the plurality of movement routes when the station prior to the arrival station is the same in a route of a predetermined threshold value or more, and an actual timetable estimating unit that estimates the actual timetable of each line based on an alighting time of the trip log of each line generated by the used line estimating unit.

FIG. 8