

TRANSPORT FACILITY

ABSTRACT

5 A transport facility includes a predefined travelable path, a plurality of transport vehicles,
and a control system. The control system includes a state information obtainer that obtains
state information indicating a positional relationship among the plurality of transport vehicles
in a control area, an evaluation processor that outputs an evaluation value for each of a plurality
of travel patterns based on state information and an evaluation criterion, and a traffic controller
that performs traffic control of the plurality of transport vehicles in the control area based on a
10 travel pattern having a highest evaluation value among the plurality of travel patterns. The
evaluation criterion is defined to allow, based on learning results, a higher evaluation value for
a less average of travel time periods of all the plurality of transport vehicles in the control area.

[Figure 7]
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