ABSTRACT

Method and system for quasi real time prediction of at least one indicator of operation of a passenger transport network

The invention relates to a method and a system for predicting at least one indicator of the operation of a passenger transport network.

The prediction method implements an estimation (42) of an indicator of the operation of a transport network estimated during a first time interval, and an implementation (44) of a plurality of automatic learning algorithms to calculate, for each automatic learning algorithm, at least one indicator of the operation of the transport network predicted for the said first time interval. The method comprises a determination of a weighted mixture of the automatic learning algorithms which is relevant at the current instant in time as a function of the indicators estimated and predicted for the first time interval, and, for at least one future second time interval, an implementation (48) of the weighted mixture to calculate at least one predicted operation indicator associated with each second time interval.

Figure 3