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(54) Title (EN): SYSTEMS AND METHODS FOR DETERMINING TRAFFIC INFORMATION OF A REGION

(54) Title (FR): SYSTÈMES ET PROCÉDÉS DE DÉTERMINATION DES INFORMATIONS DE TRAFIC D'UNE ZONE

(57) Abstract:

(EN): System and method for determining traffic information of a region. The method comprises: determining a first region and a second region (510); obtaining a set of links associated with the first region and the second region (520); obtaining a plurality of driving routes of a plurality of vehicles in the first region and the second region in a predetermined time period (530); selecting one or more driving routes that traverse a first boundary of the first region and a second boundary of the second region based on the set of links associated with the first region and the second region (540); determining traffic information of the first region based on information related to the selected one or more driving routes (550).

(FR): L'invention concerne un système et un procédé permettant de déterminer les informations de trafic d'une zone. Le procédé consiste à : déterminer une première zone et une seconde zone (510) ; obtenir un ensemble de liaisons associées à la première zone et à la seconde zone (520) ; obtenir une pluralité d'itinéraires de conduite d'une pluralité de véhicules dans la première zone et la seconde zone dans une période prédéterminée (530) ; sélectionner une ou plusieurs itinéraires de conduite qui traversent une première limite de la première zone et une seconde limite de la seconde zone d'après l'ensemble de liaisons associées à la première zone et à la seconde zone (540) ; et déterminer les informations de trafic de la première zone d'après les informations relatives à l'itinéraire ou aux itinéraires de conduite sélectionnés (550).

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