

Title (en)

ESTIMATING TIME TRAVEL DISTRIBUTIONS ON SIGNALIZED ARTERIALS

Title (de)

SCHÄTZUNG VON FAHRZEITVERTEILUNGEN AUF SIGNALISIERTEN ARTERIEN

Title (fr)

DISTRIBUTIONS D'ESTIMATION DE TEMPS DE TRAJET SUR DES VOIES ARTÉRIELLES SIGNALISÉES

Publication

EP 3432286 B1 20210303 (EN)

Application

EP 18191898 A 20130128

Priority

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Abstract (en)

[origin: EP3432286A1] A system is provided for estimating time travel distributions on signalized arterials. The system may be implemented as a network service. Traffic data regarding a plurality of travel times on a signalized arterial may be received. A present distribution of the travel times on the signalized arterial may be determined. A prior distribution based on one or more travel time observations may also be determined. The present distribution may be calibrated based on the prior distribution.

IPC 8 full level

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CPC (source: EP US)

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