CLAIMS

1. A method for searching or comparing at least two points, using travel within a transportation system by at least two entities, the method comprising:
(a) receiving a request comprising at least one commute path,
i. wherein a commute path included in the at least one commute path, includes a specification of travel within the transportation system by two or more entities included in the at least two entities,
ii. wherein the specification specifies travel between at least one pair of points included in the at least two points,
iii. wherein the at least one pair includes at least one junction, and
iv. wherein each junction included in the at least one junction, specifies a plurality of entities, that travel to the junction or travel from the junction, and each of the plurality of entities is included in the two or more entities;
(b) determining at least one description of travel within the transportation system of the at least one commute path; and
(c) responding to the request with a result of searching or comparing obtained using the at least one description of travel.