


From: Ana Bazzan (gmail INF) bazzan.inf@gmail.com 
Subject: Fwd: Joinville model
Date: 23. November 2018 at 13:54
To: Kai Nagel nagel@vsp.tu-berlin.de

AB

Hi

also Guilherme has just answered. I translate the most important things:

he sends 3 folders:

- traffic Network in the .net.xml format (SUMO) and .osm. They do not contain the residential streets (I assume he means they are using only arterials, main streets and this kind of streets)
- trafficZones: shape file of the zones; these zones relate to the OD :-)
- ODMatrix: both as lists and matrix

He adds that the IDs of the OD and zones are consistent so he thinks this addresses what you mention about geo-referenced.

Ana

----- Forwarded message -----

From: **Guilherme Belegante** <guilherme.belegante@joinville.sc.gov.br>
Date: Fri, Nov 23, 2018 at 1:43 PM
Subject: RES: Joinville model
To: Ana Bazzan (gmail INF) <bazzan.inf@gmail.com>

Bom dia Ana!

Tudo bem?

Estou te enviando um anexo que contém três pastas, sendo elas:

- NetWork: Nesta pasta estão contidos dois arquivos da rede de tráfego de Joinville, um no formato .net.xml (SUMO) e outro no formato .osm (OpenStreetMap). Nesta rede foram excluídas as vias residenciais.
- TrafficZones: Contém um arquivo em shapeFile do zoneamento que realizamos da cidade. Este zoneamento define as origens e destinos da matriz OD.
- ODMatrix: Arquivos com as viagens geradas entre pares OD, dispostos no formato de lista e matriz.

Como os identificadores dos pares OD são os mesmos do arquivo de Zoneamento, imagino que seja possível georreferenciar essas gerações e atrações de viagens.

Qualquer outra dúvida em relação aos dados, fico a disposição!

Qualquer outra dúvida em relação aos dados, fico à disposição.

Abraços,

Guilherme Belegante

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-----Mensagem original-----

De: Ana Bazzan (gmail INF) <bazzan.inf@gmail.com>

Enviado: Qui 22/11/2018 14:00

Assunto: Joinville model

Para: Guilherme Belegante <guilherme.belegante@joinville.sc.gov.br>; Kai Nagel <nagel@vsp.tu-berlin.de>;

Hi Guilherme

me and Kai Nagel had a meeting today and he showed me a model of Joinville that he was able to start constructing from OSM data. However, of course, this is just one part because we cannot do much without the demand.

Since I will not be here for much time, we were wondering if you couldn't send us any data about the demanda (OD, population survey, etc.), so that we could at least start playing with. Note that *these data does not need to be updated or accurate*. It is just for us to start seeing what can be done. Also, it would be important that either these data is geo referenced or it is somehow related to shape files that in this case we would also need.

In short, we just need to start playing with a model, even if it is not accurate at this stage. We can later replace with other data that you may get in the future.

Do you think this is possible?

cheers

ana bazzan

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Prof. Dr. Ana Bazzan

Institute of Informatics, UFRGS / TU Berlin (research fellow Alexander von Humboldt)

"The fate of the country does not depend on how you vote at the polls; it does not depend on what kind of paper you drop into the ballot-box once a year, but on what kind of a man you drop from your chamber into the street every morning." (Henry David Thoreau)

Wenn die Zukunft nur immer schlimmer werden kann haben wir die Rechtfertigung

Wenn die Zukunft nur immer bestimmter werden kann, haben wir die Reueerregung,
die wir brauchen, um uns an die Gegenwart zu klammern oder gar die Vergangenheit
zurückzuwünschen.
(Sebastian Haffner)



AnaBazzanFiles.
zip