CIV8760E - Laboratory 02

Agenda

$\rightarrow$ Presentation of PA2

$\rightarrow$ Working time

Descriptive data analysis

Collision severity (from categorical to numerical): any ideas?

Your choice of numerical values for categorical values needs to be explained, and you need to account for the impact of your choice. A scale of 1 to 5 implies that the 5th is 5 times more "serious" than the first, but is this a reasonable choice?

Factor explaining the accident... ?

Spatial data analysis

Taking length into account... what does it mean?

Taking into account another variable... which one?

Spatial data analysis

Implications of vulnerable users...

The choice of vulnerable users is important, as it impacts the amount of data analyzed. The less data, the less effective the analysis.

Cartographic presentation of various analyses

A map contains?

Général

Structure your queries to make them easy to read! Don't just copy and paste into the text... or...

I don't want:
"To find the displacement quantity, we used the SELECT query on column ABC [...]"

I want:
QUERY with a clear format. For example,

SELECT * FROM thisTable GROUP BY columnName

You can then comment on the request.

General

Don't put a screenshot of your queries either!

And, I still expect you to explain briefly and clearly what the query does and allows you to obtain for the rest of your work!

Make it easy for me to understand, without looking in the code, which query bits go with which section of your report.

General

Interpret each figure (according to course concepts, personal experience, literature, etc.).

If it comes from an external source, put your sources!

Working time

LET'S GO!