Crash course: Geospatial Datavisualisering

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Afgrænsning

abc

text

section

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

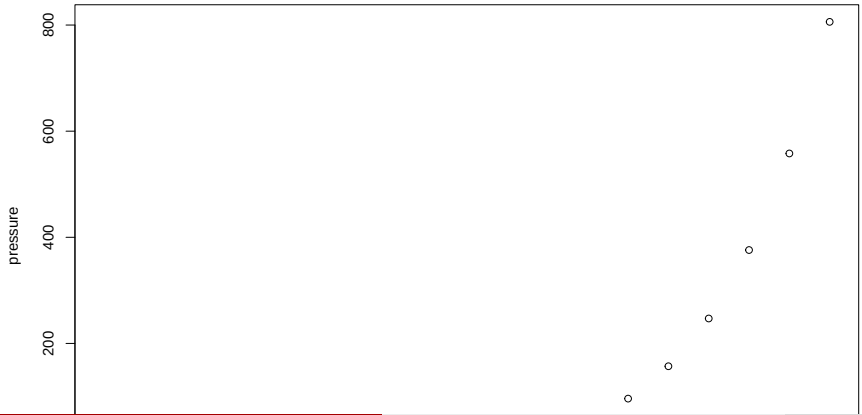
```
summary(cars)
```

```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

Including Plots

You can also embed plots, for example:

```
plot(pressure)
```



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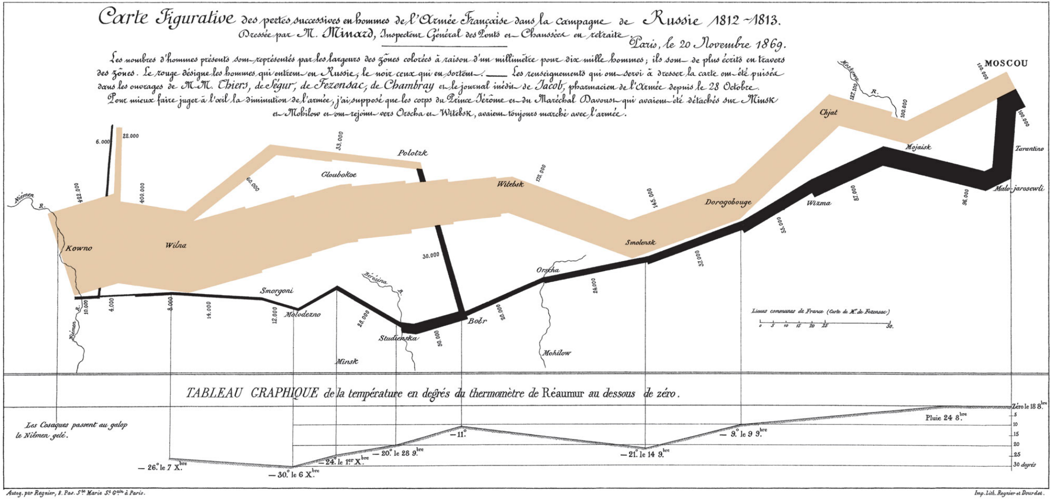
Carte Figurative des pertes successives en hommes de l'Armée Française dans la campagne de Russie 1812-1813.
Dressée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite.
Paris, le 20 Novembre 1869.
MOSCOU
Kowno
Wilna
Polotzk
Gloubokoe
Witebsk
Smolensk
Dorogobouge
Chjat
Mojaisk
Tarantino
Malo-jarosewli
Wizma
Orscha
Bobr
Studienska
Minsk
Mohilow
Molodezno
Smorgoni
TABLEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro.
Les Cosaques passent au galop le Niémen gelé.
Zéro le 18 8.bre
Pluie 24 8.bre
— 9.° le 9 9.bre
— 21.° le 14 9.bre
— 11.°
— 20.° le 28 9.bre
— 24.° le 1er X.bre
— 30.° le 6 X.bre
— 26.° le 7 X.bre
Autog. par Regnier, 8. Pas. Ste Marie St Gain à Paris.
Imp. Lith. Regnier et Dourdet.

load

```
library(tidyverse)
library(janitor)
library(sf)
library(tmap)
library(repinion)

# Installér {repinion}, hvis du ikke har den:
# devtools::install_github("jvieroe/repinion")
```

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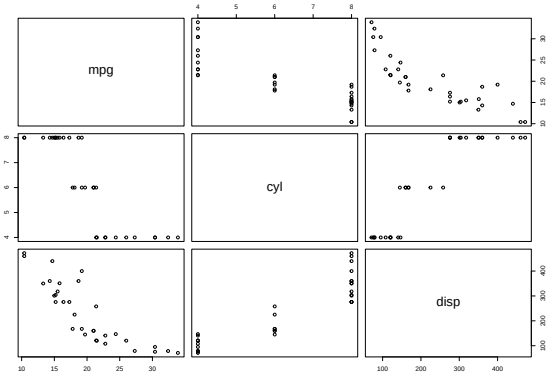
```
rejser <- readRDS("data/rejsekortdata.rds")
head(rejser, 5)
```

```
## # A tibble: 5 x 3
##   count station             share
##   <int> <chr>               <dbl>
## 1  5875 Nørreport St.      0.0688
## 2  5875 Kongens Nytorv St. 0.0652
## 3  5875 København H        0.0482
## 4  5875 Trianglen St.      0.0480
## 5  5875 Frederiksberg St.  0.0476
```

y

```
plot(mtcars[, 1:3])
```



Datastrukturer

Need to know om geodata

text

Typer af geodata

Grundlæggende arbejder vi med **tre typer af geospatiale datakilder**

1. Punkter
2. Linjer
3. Polygoner

(1) Polygoner

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