

The presented files are related to the publication:

Mieczysław Szyszkowicz, Case-crossover method with a short time-window.

Data files (in Excel CSV files)

(DATA)

sim1dat23D.csv, sim2dat23D, sim3dat23D, sim4dat23D

The following programs in R read these files and realize the 2D, 3D, and 2W method, respectively.

(PROGRAMS)

Prg2DSimulN.R, Prg3DSimulN.R, and Prg2WSimulN.R

The results from the programs are organized as Excel files

(RESULTS)

ResD2Simul1234.csv, ResD3Simul1234.csv, ResW2Simul1234.csv.

To realize 2-week chained process four data files were created (using original simulation data).

(DATA)

sim1datAB.csv, sim2datAB.csv, sim3datAB.csv, sim4datAB.csv

The program **Prg2WCSimulN.R** is used to process these files, and a summary is in **ResW2Simu1234.csv**

The program **PrgDRAW.R** uses the result files (their names start with **Res***.) to create the corresponding figures, It plots the estimated values of slopes (Beat) for four simulation data.

This program also provides the statics on the slopes and their standard errors (**ResSTATISTICS.doc**, and pdf)