

# TCMR Toolbox

**A toolbox for time continuous multiple regression on mouse movements and for basic mouse movement analysis in Matlab**

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This folder contains

- the TCMR Toolbox functions,
- a short description of the functions in the file TCMR Toolbox
- the folder Demodata, which contains
  - demo data from an original study,
  - a demo analysis script using the TCMR toolbox (file analyse demodata),
  - and tutorial guide through the steps of analysis (file tutorial)

If you use the toolbox for published work, please cite:

Scherbaum, S., & Dshemuchadse, M. (in press). Psychometrics of the continuous mind: Time continuous multiple regression as a method to exploit the dynamics of computer mouse movements. *Memory & Cognition*. DOI: 10.3758/s13421-019-00981-x

To cite the toolbox as Software, please cite:

Scherbaum, S. (2017). TCMR: Time continuous multiple regression toolbox for mouse tracking. Retrieved from [osf.io/5e3vn](https://osf.io/5e3vn)