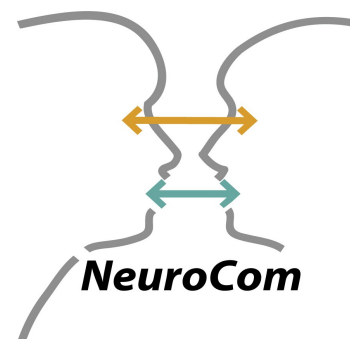


Lecture *Matlab*

Location

Leipzig University
Department of Computer Science
Johannisgasse 26
Room 3-10



Time

Wednesdays, fortnightly, 14 Oct 2009 - 27 Jan 2010
15:00 - 18:00

Course Leaders

Maren Grigutsch, Burkhard Maess, Karsten Mueller

Description

In order to use human brain signals as MEG/EEG and PET/fMRI for diagnosis and research, the data must be handled with several computational processing steps. Popular analysis tools (FieldTrip, SPM) are designed in Matlab. Based on those tools, we will introduce how to use basic mathematical concepts in Matlab which is essential to implement new ideas of brain data analysis.