

MATLAB for psychologists

Borgo, Mauro, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20410711&lokasi=lokal>

Abstrak

MATLAB for psychologists expertly guides readers through the component steps, skills, and operations of the software, with plentiful graphics and examples to match the reader's comfort level. Using an extended illustration, this concise volume explains the program's usefulness at any point in an experiment, without the limits imposed by other types of software. And the authors demonstrate the responsiveness of MATLAB to the individual's research needs, whether the task is programming experiments, creating sensory stimuli, running simulations, or calculating statistics for data analysis.

Key features of the coverage, thinking in a matrix way, handling and plotting data, guidelines for improved programming, sound, and imaging, statistical analysis and signal detection theory indexes, the graphical User Interface, and the psychophysics toolbox.