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What is MaZda?

- specialised software tool for calculation of texture features (parameters) in MR images
 - within defined regions of interest
 - as feature maps (image filtration)
- written in C++ and compiled for a graphical user interface of Windows 9x/NT/2k system
- MaZda acronym for co-occurrence matrix
 - Macierz Zdarzeń in polish
- under develop since 1996 in Institute of Electronics, Technical University of Lodz

Integration of MaZda, RoiEdit, BMPView and Convert

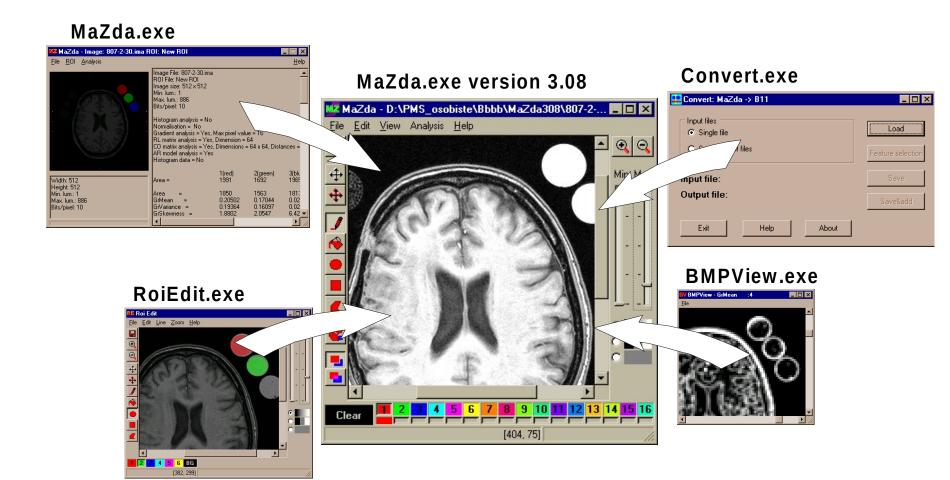
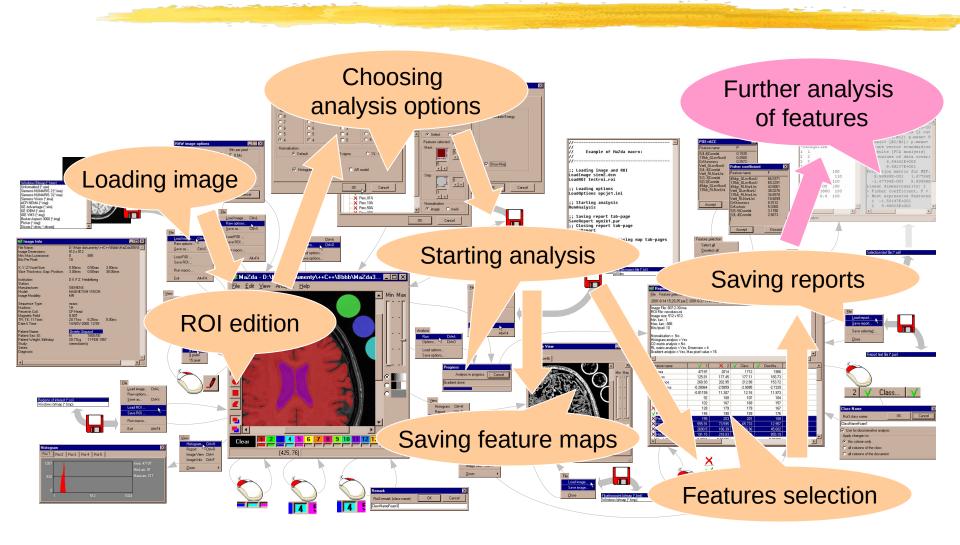
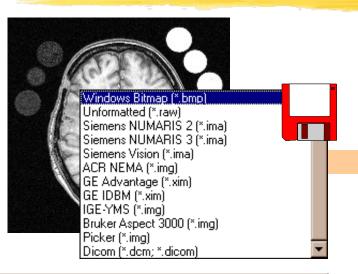
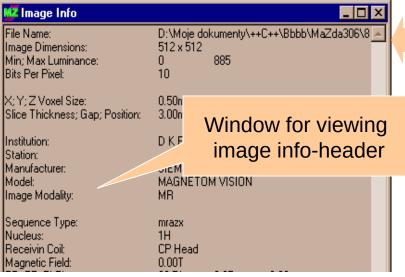


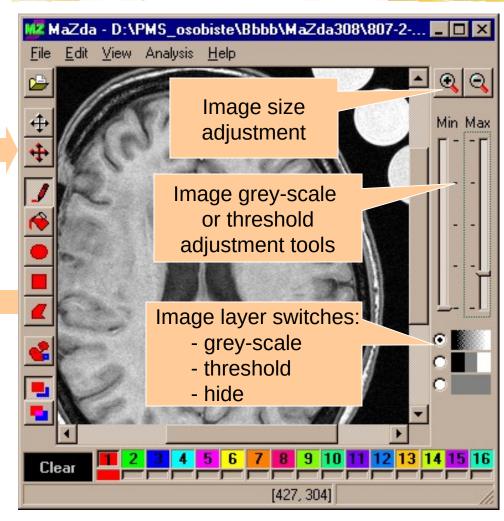
Image analysis with MaZda



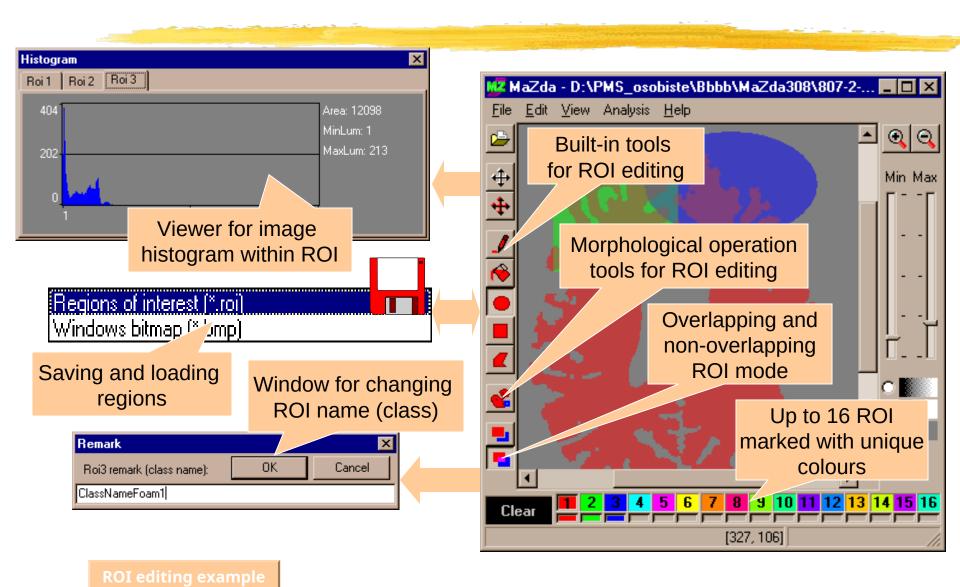
Loading and viewing image



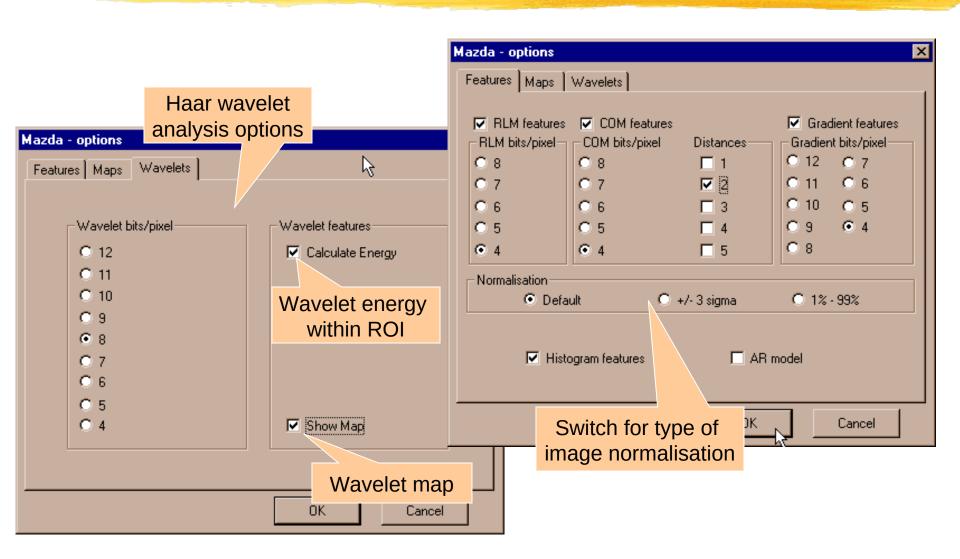




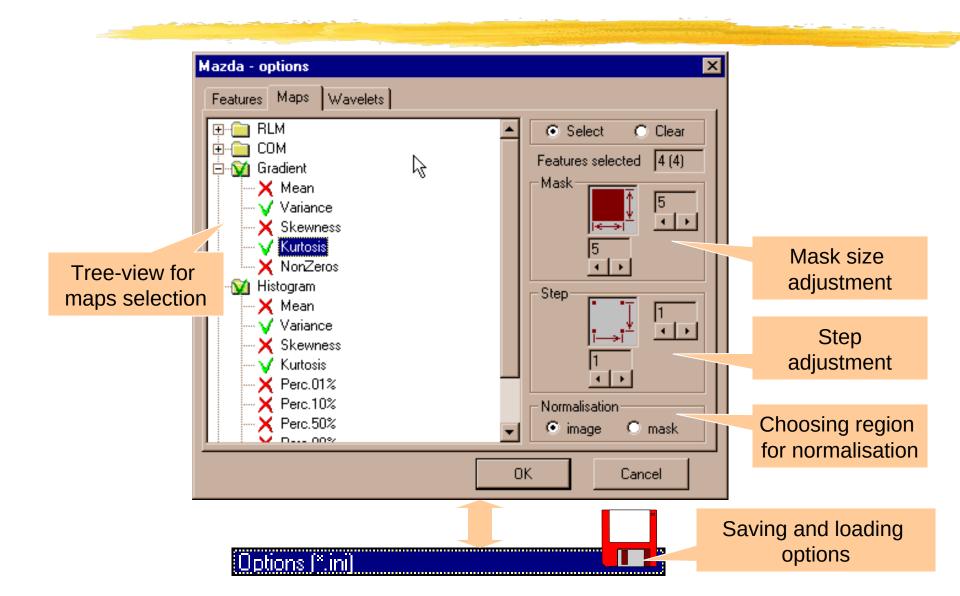
Defining regions of interest



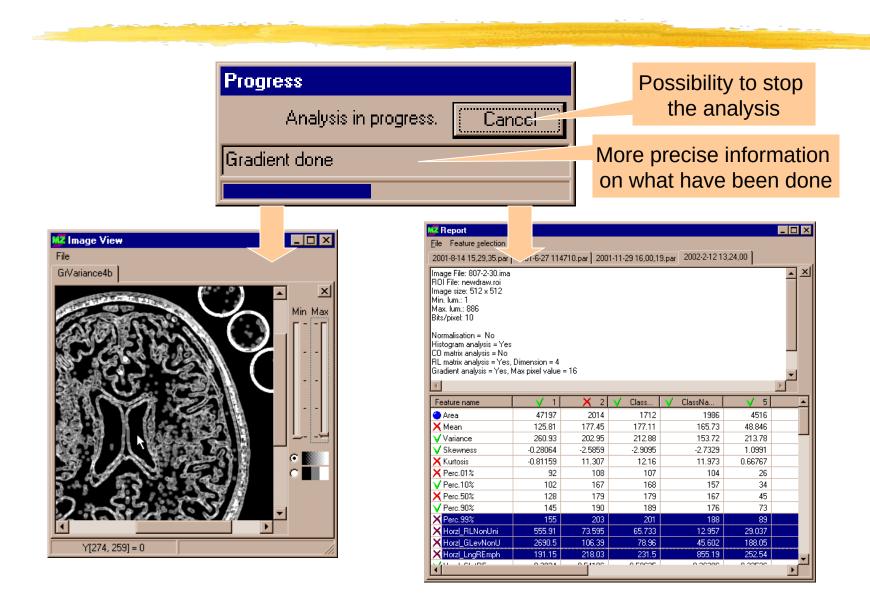
Choosing analysis options (1)



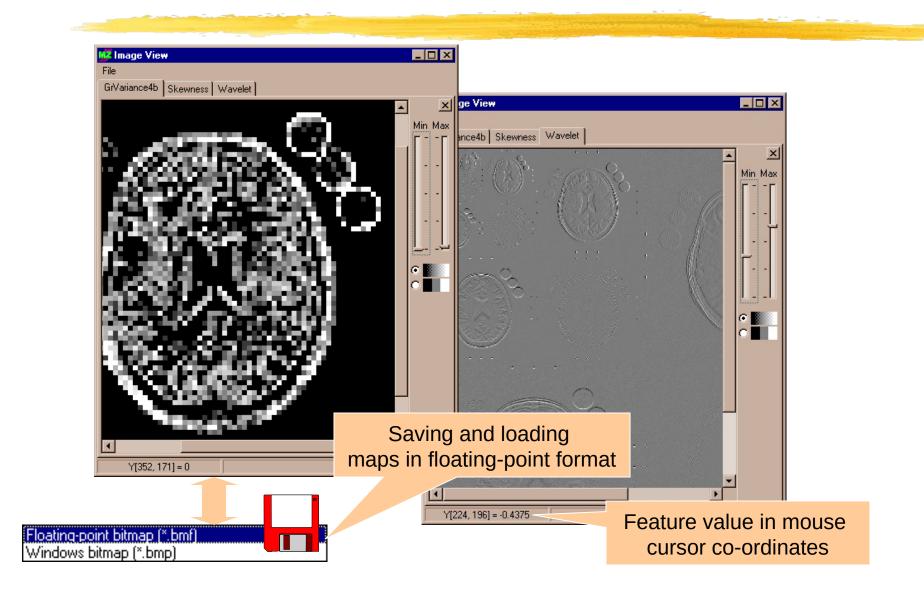
Choosing analysis options (2)



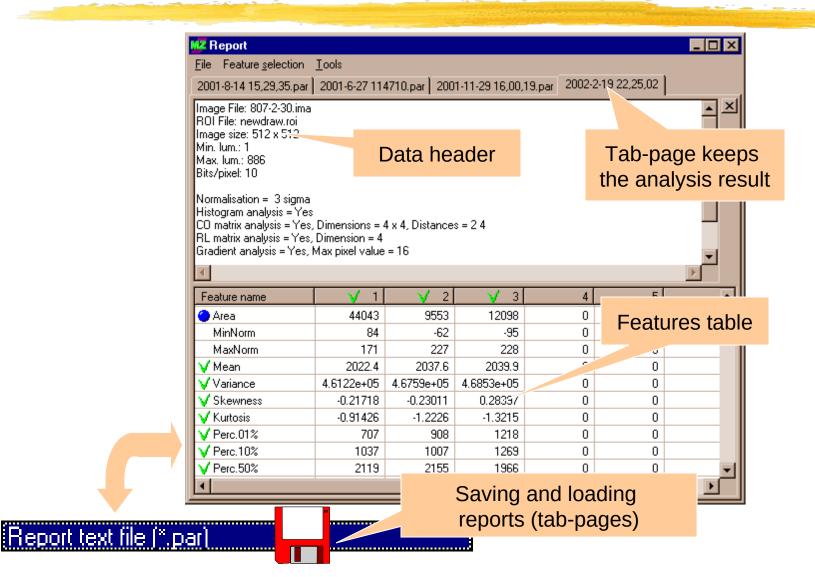
Analysis



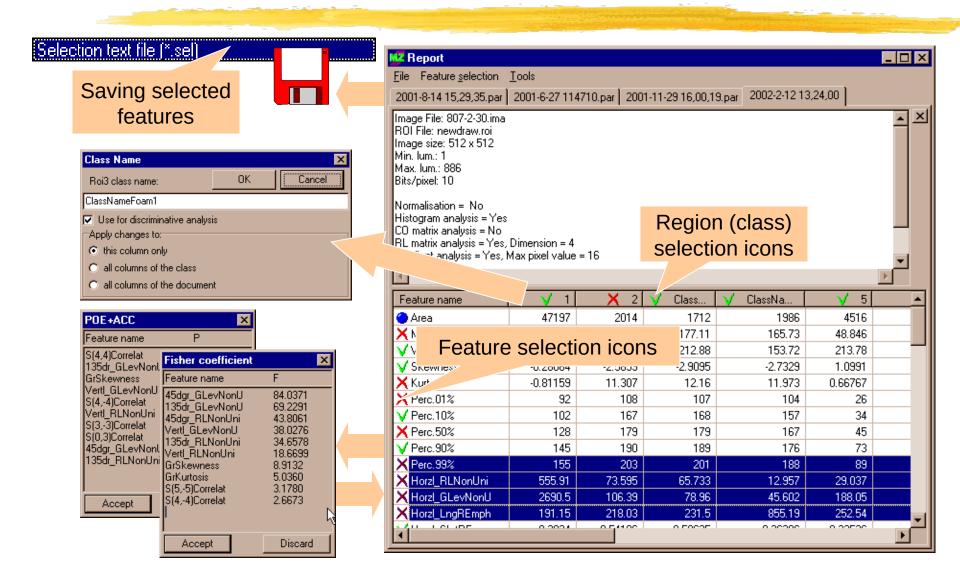
Feature maps window



Report window (1)



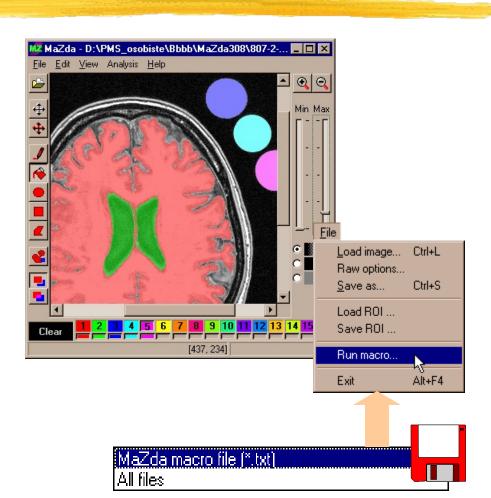
Report window (2)



Automation of analysis

Script language commands:

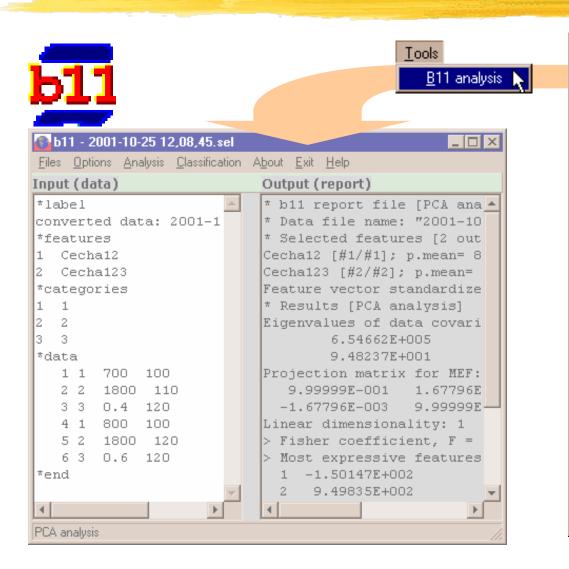
LoadImage file_path_and_name
LoadROI file_path_and_name
LoadOptions file_path_and_name
RunAnalysis
SaveReport file_path_and_name
CloseReport
SaveMap file_path_and_name
CloseMap
/ and ; for remarks

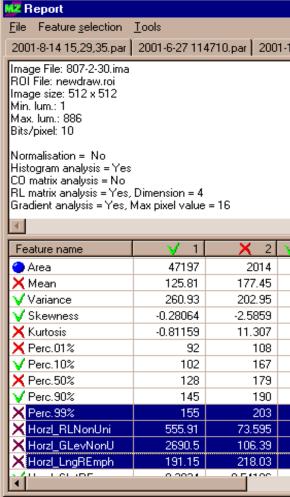


Script example

Automation example

Further analysis





Shareware version

