MaZda Texture Analysis Software

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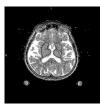
COST B11 action (1998-2002)

Quantitation of Magnetic Resonance Image Texture



 to develop methods for reliable discrimination of different kinds of tissue in MR images

 contribution to more reliable and repeatable medical diagnosis



COST B11:

"Software and Statistics" Working Group



Goals

- To develop PC MS Windows computer programs with appropriate GUI and agreed set of functions.
- To develop efficient techniques of image processing and pattern recognition, adequate for MRI quantitative texture analysis.

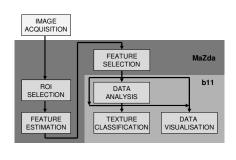
MaZda

texture analysis software



- specialised software tool for calculation of texture features (parameters), feature selection, preprocessing and classification
- written in C++ and compiled for a graphical user interface of Windows 9x/NT system
- under develop since 1996 in Institute of Electronics, Technical University of Lodz

MaZda - texture analysis flowchart



Loading and viewing image

