Computer Algebra and Dynamic Geometry Systems in Mathematics Education

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Study about Elementary functions Teaching materials created using the software package GeoGebra

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GeoGebra Center Belgrade

- Training and support teachers of mathematics
- Development of educational software using GeoGebra
- Cooperation with all GeoGebra Institutes

PCs in Education

- Improvement of teaching
- Development of new tehnologies
- The role of educational software
- Problems of modern teaching

GeoGebra mathematics software

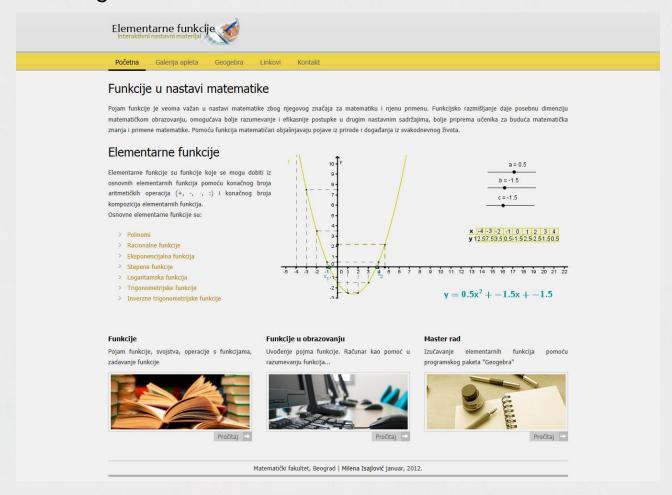
- I Free and open source software
- Available for multiple platforms
- Easy-to-use interface
- Algebraic and graphical representations of mathematical objects
- Interactive learning materials as web pages

Elementary functions

- Concept of Elementary functions
- Elementary functions in high school
- Problems about teaching
- Solutions

Interactive site "Elementary functions"

www.alas.matf.bg.ac.rs/~ml06068



Thank you for your attention.

Questions?

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