

"How to prepare interactive *Mathematica* documents for classroom"
A microcourse and workshop in the Frame of CADGME 2012

János Karsai, University of Szeged, Hungary

Some years ago, one of the main improvement in *Mathematica* was the dynamic functionality. Real-time graphics and functions for dynamic variables (Manipulate...) meant a breakthrough in the classroom usage of CAS systems. Currently, this technique has been greatly improved. In addition, the so called CDF ("Computable Document Format") has been introduced. In the workshop, the participants can get acquainted with the elements of dynamic features of *Mathematica* and they learn how to prepare simple CDF documents.

Colleagues are kindly encouraged to send problems, topics for discussion in the frame of the workshop.