

"How to prepare interactive *Mathematica* demonstrations for classroom"

János Karsai, University of Szeged, Hungary

A microcourse and workshop in the Frame of CADGME 2009.

One of the main improvement in *Mathematica* 6 is the dynamic functionality. Real-time graphics and functions for dynamic variables (Manipulate...) mean a breakthrough in the classroom usage of CAS systems. In the workshop, the participants can get acquainted with the elements of dynamic features of *Mathematica* and they learn how to prepare simple interactive demonstrations.

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