

## **WebMathematics Interactive 2**

### **A graphical user interface to computer algebra systems for students**

**Zoltán Kovács**, Bolyai Institute, University of Szeged, Hungary

In 2007 the WMI2 Development Group announced a prerelease of WebMathematics Interactive 2 and showed the planned features on CADGME-2007. This web based, graphical Computer Algebra System (which is mostly a symbolic calculator) has been developed for more than two years by a 10 members team, and now is available in 10 languages (including English, German, French and Chinese). We reported our experiences in both programming and education practice in scientific forums and papers. This workshop will give a tutorial demonstration of the available functions in calculus, linear algebra, number theory, and polynomials. WMI2 has its demo web page on <http://matek.hu>.