
D. JARVIS, Z. KARADAG, D. MARTINOVIC & O. RADU - GEOGEBRA GROUP, University of Windsor
GeoGebra: Dynamic Mathematics for Teaching and Research

This presentation will offer background information on GeoGebra, highlighting it as a dynamic learning environment that brings visual, algebraic, and numeric (as in the spreadsheet view) representations together.

Mathematics education methods courses offered in the pre-service programs emphasize proficient use of technology for effective mathematics education. The appeal of GeoGebra is that it is open access software, suitable for use in schools as well as at home. In this section of the presentation, experiences from introducing GeoGebra to the Intermediate/Senior pre-service teachers will be described in addition to some research done around GeoGebra.

The audience will be introduced to the GeoGebra International Institute and GeoGebra Institute of Canada.

The talk is part of a one-hour joint presentation on GeoGebra given by D. Martinovic, Z. Karadag, D. Jarvis and O. Radu.