

**ZMATH 2005e.02547**

**Hohenwarter, Markus; Fuchs, Karl**

**Combination of dynamic geometry, algebra and calculus in the software system GeoGebra.**

Sárvári, Csaba, Computer algebra systems and dynamic geometry systems in mathematics teaching. University of Pécs, Pécs (ISBN 963-642-051-3). 128-133 (2004).

Dynamic geometry and computer algebra systems have highly influenced mathematics education. Unfortunately, these tools have been totally unconnected. GeoGebra is a new software system that integrates possibilities of both dynamic geometry and computer algebra in one tool for mathematics education. (Abstract)

*Classification:* R20 U70

*Keywords:* mathematical software; computer algebra system; dynamic geometry system; elementary algebra; calculus