



Austrian Center for Didactics of Computer Algebra

Important Elements of the Fundamental Algebraic Competence

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Abstract:

In the same manner as we discussed the necessary numeric fundamental competence when we introduced the numeric calculator in the Seventies, it has now become vital to explore the algebraic fundamental competence. The pupil oriented , experimental forms of learning which we have observed in math classes using CAS demand changes in contents as well as in the method of testing. This lecture will deal with these questions and present first answers based on the experience of the Austrian CAS projects.
