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Programming in the age of CAS.

Borovcnik, Manfred et al., Technology in mathematics teaching. öbv & hpt, Wien (ISBN 3-209-03848-1). 185-188 (2002).

The author will concentrate on the basic question of the special group by taking How much programming (knowledge / skills) must a mathematics - teacher have in the age of CAS as their theme. Reasons for the motivation and necessity of this question for the process of teaching mathematics with new technology will be given. Different accents in defining the term of Programming will show that fundamental ideas of mathematics such as algorithm, function or modelling are essential parts of these terms. (author's abstract)

Classification: D30