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New technologies as a bridge between various parts of mathematics for pre-service students teachers.

Fujita, Hiroshi et al., Proceedings of the ninth international congress on mathematical education (ICME-9). Kluwer Academic Publ., Norwell, MA (ISBN 1-4020-7902-8). 153-154 (2004).

The paper attempts to elicit i) the contribution of technology in the solving processes of students, ii) the conceptual difficulties of students revealed by technology, iii) the critical role of the teacher in this kind of situation. (orig.)

Classification: B50

Keywords: preservice teacher education; information technology; problem solving; conceptual difficulties