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Making mathematics more practical. Implementation in the schools.

Publisher’s description: This book proposes a new paradigm in teaching problem solving in secondary
school mathematics classrooms. It is a report of the research project “Mathematical problem solving for
everyone” (MProSE), which attempts to provide all the necessary resources for teachers to teach problem
solving in schools. The book reports as a follow-up on the actual enactment of the proposed MProSE
problem solving curriculum in five Singapore schools. The experimental schools, which span across the
entire spectrum of all Singapore secondary schools, report how they tweak the MProSE proposal to fit
into their school curriculum, together with issues, challenges and success stories in implementing such an
innovative curriculum in Singapore schools. It is an ideal handbook for educators who believe in problem
solving as the core of mathematics curriculum and who wish to implement such an approach in their schools.
The articles of this volume will be reviewed individually in MathEduc.

Classification: A60 D50 D30 D40 C70
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