

ZMATH 1993d.00439

Mason, J. (Open Univ., Milton Keynes (United Kingdom).Centre for Mathematics Education) Advanced mathematical thinking. Fortgeschrittenes mathematisches Denken.

ZDM, Zentralbl. Didakt. Math. (Apr 1993) v. 25(2) p. 65-66. Book review: Tall, D. (ed.): Advanced mathematical thinking, Dordrecht: Kluwer, 1991, 306 p. (Mathematics Education Library, Vol. 11), ISBN 0-7923-1456-5. [ISSN 0044-4103]

Classification: C35 I15

Keywords: Book Reviews; Thinking; Universities; University Teaching; Anthologies; Calculus; Cognitive Psychology; Curriculum Development; Creativity; Proving; Learning; Learning Problems; Limits; Functions; Infinity; Empirical Investigations; Research; Mathematics and Computers; Bibliographies; Abstract Reasoning; Concept Formation; Comprehension; Piagetian Theory; Intuition; Tertiary Education; ; Buchbesprechung; Denken; Hochschule; Hochschuldidaktik; Sammelwerk; Analysis; Kognitionspsychologie; Curriculumentwicklung; Kreativitaet; Beweisen; Lernen; Lernschwierigkeit; Grenzwert; Funktion; Unendlich; Empirische Untersuchung; Forschung; Mathematik und Computer; Bibliographie; Abstraktes Denken; Begriffsbildung; Verstehen; Piaget; Intuition; Tertiaerbereich