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Edited by G. Goos and J. Hartmanis

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FOREWORD

The ninth symposium on Mathematical Foundations of Computer Science /MFCS'80/ was preceded by similar symposia held alternately in Poland /every even year/ and Czechoslovakia /every odd year/.

This volume contains 7 invited papers and 46 short communications, selected from 108 papers submitted to the symposium.

The program committee of MFCS'80 consisted of: J.W. de Bakker, J. Bečvář, D. Björner, A. Blikle, R.M. Burstall, P. Dembiński /chairman/, H. Ehrig, J. Gruska, V.E. Kotov, P. Lauer, K. Lautenbach, A. Mazurkiewicz, U. Montanari, J.W. Thatcher, J. Winkowski.

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Piotr Dembiński

Warsaw, May 1980

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For technical reasons the contribution by H.J. Genrich, K. Lautenbach and
P.S. Thiagarajan had to be placed at the end of this volume.