FOREWORD

This volume of the Annales Universitatis Mariae Curie-Skłodowska contains The Proceedings of the 5th Conference on Analytic Functions sponsored and organized by the Institute of Mathematics of the Polish Academy of Sciences in collaboration with the Institute of Mathematics of the Maria Curie-Skłodowska University in Lublin.

The Conference was held in Lublin from August 24 till August 29, 1970 and was attended by 62 participants from Poland and 13 participants from abroad.

The Organizing Committee consisted of: Z. Charzyński, J. Górski, W. Janowski, J. Krzyż (vice-chairman), F. Leja (chairman), Z. Lewandowski, J. Ławrynowicz, J. Siciak and J. Stankiewicz (secretary).

The Conference covered mainly the following subjects:
 (i)   Extremal problems for analytic functions of one complex variable;
 (ii) Quasiconformal mappings;
 (iii) Functions of several complex variables.

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The Proceedings of the Conference consist of two parts: Part I contains the programme and the list of participants. Part II contains the lectures and papers presented to the Conference in unabridged version as well as short summaries of those lectures whose full version was unavailable to the editors, resp. will be published elsewhere.