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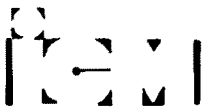
Preface

The Institute for Constructive Mathematics at the University of South Florida had its beginnings in 1985. Its goal is to foster basic research in the variety of mathematical areas that interface with approximation theory, numerical analysis, and pattern recognition. A significant component of this activity has been to provide an atmosphere conducive to research, not only for faculty at U.S.F., but also for distinguished visiting researchers from the U.S. and abroad. In its maiden year, the Institute hosted mathematicians from Canada, England, Israel, Germany, South Africa, Sweden, Switzerland, the People's Republic of China, as well as a variety of universities in the U.S. Measured by any reasonable standard, the individual and joint accomplishments of these visitors have resulted in substantial advancements in approximation theory as well as greater international cooperation and collaboration.

The papers contained in this Proceedings of the Tampa Approximation Seminar serve as a testimonial to the quality and variety of research activities conducted at the Institute. Although the main theme is approximation theory, this collection reflects the individual interests of the visitors to the Institute during the academic year 1985-1986. It is a pleasure to thank the following mathematicians for their contributions to this issue:

P.R. Graves-Morris	J. Nuttall	B. Shekhtman
A.L. Levin	J. Palagallo	H. Stahl
D. Lubinsky	T. Price	J. Waldvogel
H. Mhaskar	L. Reichel	

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E.B. Saff
Director, Institute for
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