

Preface

These proceedings were prepared in connection with the international conference *Approximation Theory XIII*, which was held during March 7–10, 2010 in San Antonio, Texas. The conference was the thirteenth in a series of meetings in Approximation Theory held at various locations in the United States, and was attended by 144 participants. Previous conferences in the series were held in Austin, Texas (1973, 1976, 1980, 1992); College Station, Texas (1983, 1986, 1989, 1995); Nashville, Tennessee (1998), St. Louis, Missouri (2001); Gatlinburg, Tennessee (2004); and San Antonio, Texas (2007).

We are particularly indebted to our plenary speakers: Albert Cohen (Paris), Oleg Davydov (Strathclyde), Gregory Fasshauer (Illinois Institute of Technology), Anne Gibert (University of Michigan), Bin Han (University of Alberta), Kirill Kopotun (University of Manitoba), and Vilmos Totik (University of South Florida), who provided inspiring talks and set a high standard of exposition in their descriptions of new directions for research. The conference also provided a forum for the awarding of the Popov Prize in Approximation Theory. The sixth Vasil A. Popov Prize was awarded to Joel A. Tropp (Cal Tech), who also presented a plenary lecture. Thanks are also due to the presenters of contributed papers, as well as everyone who attended, for making the conference a success.

We are especially grateful to the National Science Foundation for financial support, and also to the Department of Mathematics at Vanderbilt University for its logistical support.

We would also like to express our sincere gratitude to the reviewers who helped select articles for inclusion in this proceedings volume, and also for their suggestions to the authors for improving their papers.

Nashville, TN

Marian Neamtu
Larry L. Schumaker

Approximation Theory XIII: San Antonio 2010

Neamtu, M.; Schumaker, L.L. (Eds.)

2012, XVIII, 418 p., Hardcover

ISBN: 978-1-4614-0771-3