

## PREFACE

Some years ago, in order to try to re-energize the cultural life of analysts living in the tropics, Laura De Carli and Mario Milman developed the South Florida Analysis Seminar. They had the good fortune to count on Dan Waterman as one of the most enthusiastic participants.\* So when they realized that Dan was going to turn 80, they naturally decided to devote the 2007 South Florida Analysis Seminar to celebrate the event in style. They enlisted the enthusiastic support of the chairpersons of the mathematics departments at FAU and FIU (Spyros Magliveras and Julian Edwards, respectively), who in turn enlisted the higher administrations of their schools. They also received the unconditional support of many of Dan's former colleagues, friends and former students and before very long, they had an impressive international conference under way.

The conference was held at FAU, Fort Lauderdale campus, on March 30–April 1, 2007. The main speakers at the Waterman festschrift were:

Marshall Ash (De Paul)  
 Calixto Calderón (Emeritus, UICC)  
 Michael Cwikel (Technion)  
 George Gasper (Emeritus, Northwestern)  
 Mourad Ismail (Central Florida)  
 Tadeusz Iwaniec (Syracuse)  
 Wolfgang Jurkat (Emeritus, Ulm)  
 Kazaros Kazarian (Autonoma de Madrid)  
 Togo Nishiura (Emeritus, Wayne)  
 Konstantin Oskolkov (South Carolina)  
 Eugene Poletsky (Syracuse)  
 Vladimir Temlyakov (South Carolina)  
 John Troutman (Emeritus, Syracuse)  
 Franciszek Prus-Wisniowski (Szczecin)

There were also many shorter talks by the \*local\* (and \*non-local\*!) participants of the regular SFAS.

The high quality of the conference, and the strong interest of the participants, led to the decision to publish a special volume. For this purpose, Laura and Mario decided to recruit Kazaros Kazarian to collaborate with them. All the participants were invited to contribute original research papers, and the manuscripts received

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\*And so there were three . . .

were carefully peer-refereed. Professors Lardy and Troutman were invited to edit a special paper “Reminiscences”, which contains a collection of testimonials contributed by some of Dan’s friends and former colleagues and students. Professor Prus-Wisniowski, a former student of Dan, was invited to prepare a survey paper on recent progress on some problems dear to Dan. Finally, Dan Waterman himself graciously accepted an invitation to write an essay about his academic life. His paper includes some amusing stories, as well as a technical discussion of his contributions in different areas of classical analysis, and concludes with a complete list of his publications, with the names of all his former students.

We are very grateful to all the contributors to this volume, as well as to everyone that contributed in one way or another to the success of the conference.

Laura De Carli (Miami)  
Kazaros Kazarian (Madrid)  
Mario Milman (Delray Beach)

30th May 2008