Editorial

Preface

With this special issue of Indagationes Mathematicae the Royal Dutch Mathematical Society and the Royal Netherlands Academy of Arts and Sciences honor the mathematical legacy of Israel Gohberg (1928–2009). In December 1975, in the second year after his emigration from Kishnev Moldavia to Israel, Gohberg visited the VU University at Amsterdam on invitation of Rien Kaashoek. This was the beginning of a most fruitful Dutch connection which besides a great number of papers and several books written with members of the VU Operator Theory group, resulted in an extra-ordinary professorship of Gohberg at the VU from 1983 till 1998 and his election as a foreign member of the Dutch Academy in 1985.

This special issue reflects the wide spectrum of Gohberg's mathematical contributions. The topics range from operator theory to linear and numerical linear algebra, from complex analysis in one and several variables to mathematical system theory, from singular integral equations to Banach algebra theory. A few articles have a survey character, most are original research papers. The first article is the translation into English of the obituary (in Dutch) that was presented to the Division of Physical Sciences of the Royal Netherlands Academy, February 22, 2010 by Gohberg's long term friend Jaap Korevaar.

We dedicate this volume to the memory of a great mathematician and an exceptional human being.

Editor in Chief
H.W. Broer
Special Issue Editor
M.A. Kaashoek