Preface

Theoretical models and numerical studies for geophysical interpretations of the Earth's gravity field described here were formulated and compiled during my research stay in the Department of Remote Sensing and Geosciences at the Technical University in Delft (The Netherlands), and further developed during my lecturing in the National School of Surveying at the University of Otago (New Zealand) and the School of Geodesy and Geomatics at the Wuhan University (P. R. China). Theoretical definitions presented here were discussed with Prof. Lars E. Sjöberg (Royal Institute of Technology), Prof. Mohammad Bagherbandi (IT and Land Management University of Gävle), Prof. Mehdi Eshagh (University West), Prof. Pavel Novák (University of West Bohemia), and Dr. Peter Vajda (Slovak Academy of Sciences). The numerical studies were conducted with the help of Wenjin Shen (Wuhan University), Hamayun (Technical University in Delft), and Dr. Vladislav Gladkikh (University of Otago).

Robert Tenzer

Wuhan

December, 2015