Contents

Preface v

About the Editor xi

About the Authors xiii

Chapter 1. German Mathematics Between the Two World Wars 1
Jiří Veselý

Chapter 2. Russian Mathematics and Its Relation to German Mathematics (1914–1940) 53
Jiří Veselý

Chapter 3. Roots of Modern Polish Mathematics (1815–1915) 105
Roman Duda

Chapter 4. The Position of the Jagiellonian University and Its Mathematical Community Before and After WWI 123
Stanisław Domoradzki and Margaret Stawiska-Friedland

Chapter 5. Transformation of the Warsaw Mathematical Community in the Aftermath of WWI 165
Stanisław Domoradzki and Margaret Stawiska-Friedland

Chapter 6. Formation and Activity of the Lwów School of Mathematics 227
Stanisław Domoradzki, Margaret Stawiska-Friedland and Mykhailo Zarichnyi

Chapter 7. Impact of World War I on the Mathematical Community in Hungary 287
Vojtech Bálint

Chapter 8. Mathematical Community in Czechoslovakia Between World Wars 347
Jindřich Bečvář and Martina Bečvářová

Chapter 9. The End of the 19th Century and the First Third of the 20th Century 443
Jindřich Bečvář

Chapter 10. Set Theory — A Vehicle to Modern Mathematics in Poland 485
Roman Duda

Chapter 11. Transformation of Mathematics Between World Wars: The Case of Potential Theory 501
Ivan Netuka

Chapter 12. Transformation of Mathematics Between World Wars: The Case of Combinatorics 549
Antonín Slavík

Index 587