Record Nr. UNINA9910781156703321 Autore Siegmund-Schultze R (Reinhard) **Titolo** Mathematicians fleeing from Nazi Germany [[electronic resource]]: individual fates and global impact / / Reinhard Siegmund-Schultze Princeton,: Princeton University Press, c2009 Pubbl/distr/stampa **ISBN** 1-282-58079-5 9786612580796 1-4008-3140-7 Edizione [Course Book] Descrizione fisica 1 online resource (500 p.) Disciplina 510.09/04 Mathematicians - Germany - History - 20th century Soggetti Mathematicians - United States - History - 20th century Mathematicians - Germany Mathematicians - United States World War, 1939-1945 - Refugees - Germany Germans - United States - History - 20th century Immigrants - United States - History - 20th century Mathematics - Germany - History - 20th century Mathematics - United States - History - 20th century Germany Emigration and immigration History 1933-1945 Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Originally published in German in 1998. This English edition contains Note generali new material not found in the original, as well as an updated bibliography. Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto Frontmatter -- Contents -- List of Figures and Tables -- Preface --Chapter 1. The Terms "German-Speaking Mathematician," "Forced," and "Voluntary Emigration" -- Chapter 2. The Notion of "Mathematician" Plus Quantitative Figures on Persecution -- Chapter 3. Early Emigration -- Chapter 4. Pretexts, Forms, and the Extent of Emigration and Persecution -- Chapter 5. Obstacles to Emigration out of Germany after 1933, Failed Escape, and Death -- Chapter 6. Alternative (Non-American) Host Countries -- Chapter 7. Diminishing Ties with Germany

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Sommario/riassunto

The emigration of mathematicians from Europe during the Nazi era signaled an irrevocable and important historical shift for the international mathematics world. Mathematicians Fleeing from Nazi Germany is the first thoroughly documented account of this exodus. In this greatly expanded translation of the 1998 German edition. Reinhard Siegmund-Schultze describes the flight of more than 140 mathematicians, their reasons for leaving, the political and economic issues involved, the reception of these emigrants by various countries, and the emigrants' continuing contributions to mathematics. The influx of these brilliant thinkers to other nations profoundly reconfigured the mathematics world and vaulted the United States into a new leadership role in mathematics research. Based on archival sources that have never been examined before, the book discusses the preeminent emigrant mathematicians of the period, including Emmy Noether, John von Neumann, Hermann Weyl, and many others. The author explores the mechanisms of the expulsion of mathematicians from Germany, the emigrants' acculturation to their new host countries, and the fates of those mathematicians forced to stay behind. The book reveals the alienation and solidarity of the emigrants, and investigates the global development of mathematics as a consequence of their radical migration. An in-depth yet accessible look at mathematics both as a scientific enterprise and human endeavor, Mathematicians Fleeing from

Nazi Germany provides a vivid picture of a critical chapter in the history of international science.