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N. Moschovakis Topology by W. Browder Mathematical probability by J. L. Doob Analysis by E. M. Stein Analysis in the large by K. Uhlenbeck Historical Surveys The Ph.D. degree and mathematical research [Reprint] by R. G. D. Richardson Women in American mathematics: A century of contributions by J. Green and J. LaDuke Mathematics in American society by W. L. Duren, Jr. Recollections of a mathematical innocent in Washington by L. W. Cohen The flowering of applied mathematics in America by P. Lax Theodore von Karman and applied mathematics in America [Reprint] by J. L. Greenberg and J. R. Goodstein Norbert Wiener and chaos by B. McMillan Some non-commutativity methods in algebraic number theory by O. Taussky The geometry renaissance in America: 1938-1988 by R. Osserman The topological constraints on analysis by R. Bott The development of intersection homology theory by S. L. Kleiman.

Sommario/riassunto

Deals with some of the influential mathematics departments in the United States. This book also deals with a conference held at Princeton in 1946 to commemorate the university's bicentennial. It covers topics such as the influence of women in American mathematics, the burgeoning of differential geometry, and discussions of the work of von Karman.
