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Nota di contenuto	Preface -- Part I Walter Gautschi -- Biography of Walter Gautschi -- A brief summary of my scientific work and highlights of my career -- Publications -- Part II Commentaries -- Numerical conditioning -- Special functions -- Interpolation and approximation -- Part III Reprints -- Numerical conditioning -- Special functions -- Interpolation and approximation.
Sommario/riassunto	Walter Gautschi has written extensively on topics ranging from special functions, quadrature and orthogonal polynomials to difference and differential equations, software implementations, and the history of mathematics. He is world renowned for his pioneering work in numerical analysis and constructive orthogonal polynomials, including a definitive textbook in the former, and a monograph in the latter area. This three-volume set, Walter Gautschi: Selected Works with Commentaries, is a compilation of Gautschi's most influential papers and includes commentaries by leading experts. The work begins with a detailed biographical section and ends with a section commemorating Walter's prematurely deceased twin brother. This title will appeal to graduate students and researchers in numerical analysis, as well as to historians of science. Selected Works with Commentaries, Vol. 1

Numerical Conditioning Special Functions Interpolation and
Approximation Selected Works with Commentaries, Vol. 2 Orthogonal
Polynomials on the Real Line Orthogonal Polynomials on the Semicircle
Chebyshev Quadrature Kronrod and Other Quadratures Gauss-type
Quadrature Selected Works with Commentaries, Vol. 3 Linear
Difference Equations Ordinary Differential Equations Software History
and Biography Miscellanea Works of Werner Gautschi.
