

EXTRACT FROM OP-SF NET

Topic #5 ----- OP-SF NET 21.6 ----- November 15, 2014

From: OP-SF NET Editors
Subject: Walter Gautschi - Selected Works

Claude Brezinski and Ahmed Saleh, eds.,
Walter Gautschi: Selected Works with Commentaries
3 vols, Birkhäuser, 2014.

ISBN 978-1-4614-7131-8
Available as hard-cover and as eBook.

Further information: www.springer.com/birkhauser
- search under "Gautschi".

Partial Contents:

Biography of Walter Gautschi – the editors
A Brief Summary of My Scientific Work and Highlights of My Career –
Walter Gautschi
Publications - Walter Gautschi

Commentaries on the papers in various areas:

Numerical Conditioning - Nicholas J. Higham
Special Functions - Javier Segura
Interpolation and Approximation - Miodrag M. Spalević
Orthogonal Polynomials on the Real Line - Gradimir V. Milovanović
Polynomials Orthogonal on the Semicircle -Lothar Reichel
Chebyshev Quadrature - Jaap Korevaar
Kronrod and Other Quadratures - Giovanni Monegato
Gauss-type Quadrature - Walter Van Assche
Linear Recurrence Relations - Lisa Lorentzen
Ordinary Differential Equations - John Butcher
Computer Algorithms and Software Packages - Gradimir V. Milovanović
History and Biography - Gerhard Wanner
Miscellanea - Martin J. Gander