ETNA
Electronic Transactions on Numerical Analysis*
etna@mcs.kent.edu

L. Reichel
Kent State University
Editor-in-chief

R. S. Varga
Kent State University
Editor-in-chief

A. Ruttan
Kent State University
Managing Editor

Editorial Board

G. S. Ammar
Northern Illinois University

P. Borwein
Simon Fraser University

C. Brezinski
University of Lille

T. F. Chan
University of California, Los Angeles

J. W. Demmel
University of California, Berkeley

J. J. Dongarra
University of Tennessee

I. S. Duff
Rutherford Appleton Laboratory

M. Eiermann
Freiberg University of Mining and Technology

R. W. Freund
A T & T Bell Labs

J. A. George
University of Waterloo

G. H. Golub
Stanford University

W. B. Gragg
Naval Postgraduate School

M. H. Gutknecht
Swiss Federal Institute of Technology

D. S. Lubinsky
University of Witwatersrand

T. A. Manteuffel
University of Colorado

V. Mehrmann
Technical University of Chemnitz-Zwickau

A. M. Odlyzko
A T & T Bell Labs

R. J. Plemmons
Wake Forest University

G. W. Stewart
University of Maryland

D. C. Sorensen
Rice University

P. M. VanDooren
Belgium Centre for Systems Engineering and Applied Mechanics

O. B. Widlund
New York University

* Published quarterly, March, June, September, December, by Kent State University. For information on subscriptions or other matters contact etna@mcs.kent.edu (e-mail) or ETNA, Department of Mathematics and Computer Science, Kent State University, Kent, Ohio, 44242-0001, USA.