CONTENTS

Regular Articles

Rüdiger Thiele. Matthias Schramm, 1928–2005 ................................................................. 271
Agathe Keller. Making diagrams speak, in Bhāskara I’s commentary on the Āryabhaṭīya .................. 275
Paul Rusnock and Angus Kerr-Lawson. Bolzano and uniform continuity ............................. 303
Alan Gluchoff. Pure mathematics applied in early twentieth-century America: The case of T.H. Gronwall, consulting mathematician ................................................................. 312

Reviews

Glen Van Brummelen. The Melon-Shaped Astrolabe in Arabic Astronomy .................................................. 358
Gert Schubring. Symbols, Impossible Numbers, and Geometric Entanglements: British Algebra Through the Commentaries on Newton’s Universal Arithmetick .................................................. 363
I. Grattan-Guinness. In the Light of Logic ............................................................................. 366

Abstracts ................................................................................................................................. 368

Notes on contributors .............................................................................................................. 394

Papers to appear in forthcoming issues .................................................................................. 396

Materials without a byline are by the editor.

Abstracted/indexed in Mathematical Reviews, Compumath Citation Index, Zentralblatt MATH, ACM guide to Computing Literature, America: History & Life, Historical Abstracts.

Publication information: Historia Mathematica (ISSN 1315-0860) is published quarterly at Elsevier B.V., Molenwerf 1, 1014 AG Amsterdam, The Netherlands, by Elsevier Inc., 525 B Street, Suite 1900, San Diego, CA 92101-4495, USA. For 2005, Volume 32, 4 issues are scheduled for publication. Subscription prices are available upon request from the Publisher, from the Regional Sales Office nearest you, or via the Elsevier Web site at www.elsevier.com. Subscription orders are entered for the calendar year and are payable in advance. POSTMASTER: Send changes of address to Historia Mathematica, Elsevier, Customer Service Department, 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA. Periodical postage paid at Jamaica, NY 11430, USA. Air freight and mailing in the USA by Publications Expediting, Inc., 200 Meacham Avenue, Elmont, NY 11003, USA.

Orders, claims, and product inquiries: Please contact the Customer Service Department at the Regional Sales Office nearest you. Orlando: Elsevier, Customer Service Department, 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA; phone: (+1) (877) 8397126 [toll-free number for US customers] or (+1) (407) 3454020 [customers outside US]; fax: (+1) (407) 3631354; e-mail: uscs@elsevier.com. Amsterdam: Elsevier, Customer Service Department, PO. Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31) (20) 4853757; fax: (+31) (20) 4853432; e-mail: nlinfo-f@elsevier.com. Tokyo: Elsevier, Customer Service Department, 4F Higashi-Azabu, 1-Chome Bldg., 1-9-15 Higashi-Azabu, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5037; fax: (+81) (3) 5561 5047; e-mail: jp.info@elsevier.com. Singapore: Elsevier, Customer Service Department, 3 Killiney Road, #08-01 Winsland House I, Singapore 239519; phone: (+65) 63490222; fax: (+65) 67331510; e-mail: asiainfo@elsevier.com. [Note Latin America: For orders, claims, and help desk information, please contact the Regional Sales Office in Orlando as listed above.]

Printed in Meppel, The Netherlands, by Krips bv.

The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper)