

# JOURNAL OF APPROXIMATION THEORY

Editors-in-Chief

Paul Nevai (Managing Editor)  
Department of Mathematics  
The Ohio State University  
231 West 18th Avenue  
Columbus, Ohio 43210-1174, U.S.A.

Amos Ron  
Computer Science Department  
University of Wisconsin  
1210 West Dayton Street  
Madison, WI 53706-1685 U.S.A.

Editorial Assistant

Thomas A. Hogan  
The Boeing Company  
P.O. Box 3707, MC 7L-21  
Seattle, WA 9812-2207, U.S.A.

E-mail: [jat@math.ohio-state.edu](mailto:jat@math.ohio-state.edu) (Editors-in-Chief) and [jat@elsevier.com](mailto:jat@elsevier.com) (Editorial Office)

Web page: [www.math.ohio-state.edu/JAT](http://www.math.ohio-state.edu/JAT)

Fax: 1-614-292-1479 (Paul Nevai), 1-608-262-9777 (Amos Ron),  
and 1-619-699-6850 (Editorial Office)

Editorial Office

*JOURNAL OF APPROXIMATION THEORY*  
525 B Street, Suite 1900, San Diego, CA 92101-4495, U.S.A.

---

**Publication information:** *Journal of Approximation Theory* (ISSN 0021-9045) is published monthly at Elsevier Science, Molenwerf 1, 1014 AG Amsterdam, The Netherlands, by Academic Press, an imprint of Elsevier Science, 525 B Street, Suite 1900, San Diego, CA 92101-4495, USA. Annual subscription price: \$2073.00. Periodical postage is paid (or pending) at Jamaica, NY 11430, USA. POSTMASTER: Send changes of address to Elsevier Science, Regional Sales Office, Customer Support Department, 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA. Airfreight 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 Support Department at the Regional Sales Office nearest you. **New York:** Elsevier Science, PO Box 945, New York, NY 10159-0945, USA; phone: (+1) (212) 633 3730 [toll-free number for North American customers: 1-888-4ES-INFO (437-4636)]; fax: (+1) (212) 633 3680; e-mail: [usinfo-f@elsevier.com](mailto:usinfo-f@elsevier.com). **Amsterdam:** Elsevier Science, PO Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31) 20 4853757; fax (+31) 20 4853432; e-mail: [nlinfo-f@elsevier.com](mailto:nlinfo-f@elsevier.com). **Tokyo:** Elsevier Science, 9-15 Higashi-Azabu 1- chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047; e-mail: [info@elsevier.co.jp](mailto:info@elsevier.co.jp). **Singapore:** Elsevier Science, 3 Killiney Road, #08-01 Winsland House 1, Singapore 239519; phone: (+65) 6349 0200; fax: (+65) 6733 1510; e-mail: [asiainfo@elsevier.com.sg](mailto:asiainfo@elsevier.com.sg). **Rio de Janeiro:** Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro-RJ, Brazil; phone: (+55) (21) 509 5340; fax: (+55) (21) 507 1991; e-mail: [elsevier@campus.com.br](mailto:elsevier@campus.com.br). [Note Latin America: For orders, claims and help desk information, please contact the Regional Sales Office in New York 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)