

ISSN: 2165-333X Volume 2, Number 1, March 2012



Scientific
Research

Advances in Linear Algebra & Matrix Theory



ISSN: 2165-333X



www.scirp.org/journal/alamt

Journal Editorial Board

ISSN Print: 2165-333X ISSN Online: 2165-3348

<http://www.scirp.org/journal/alamt>

Editorial Board

Prof. Xiaochun Fang	Tongji University, China
Prof. Ting-Zhu Huang	University of Electronic Science and Technology of China, China
Prof. Mubariz T. Karaev	Süleyman Demirel University, Turkey
Prof. S. Krishnamoorthy	Government Arts College, India
Prof. Wen Li	South China Normal University, China
Prof. Jia Li	University of Alabama in Huntsville, USA
Dr. Nicola Mastronardi	Italian National Research Council, Italy
Prof. Qing-Wen Wang	Shanghai University, China

Editorial Assistant

Lisa Chen	Scientific Research Publishing, USA	Email: alamt@scirp.org
------------------	-------------------------------------	---

TABLE OF CONTENTS

Volume 2 Number 1

March 2012

Schur Complement of con-s-k-EP Matrices

B. K. N. Muthugobal.....	1
--------------------------	---

Advances in Linear Algebra & Matrix Theory (ALAMT)

Journal Information

SUBSCRIPTIONS

The *Advances in Linear Algebra & Matrix Theory* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright©2012 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

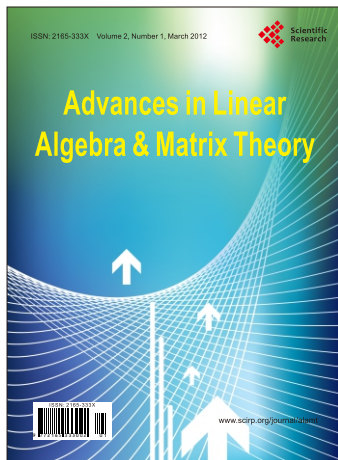
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: alamt@scirp.org

Call for Papers



Advances in Linear Algebra & Matrix Theory

ISSN 2165-333X (print) ISSN 2165-3348 (online)

www.scirp.org/journal/alamt

Advances in Linear Algebra & Matrix Theory (ALAMT) is an international journal dedicated to the latest advancement of linear algebra. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Linear Algebra.

Editorial Board

Prof. Xiaochun Fang
Prof. Ting-Zhu Huang
Prof. Mubariz T. Karaev
Prof. S. Krishnamoorthy
Prof. Wen Li
Prof. Jia Li
Dr. Nicola Mastronardi
Prof. Qing-Wen Wang

Tongji University, China
University of Electronic Science and Technology of China, China
Süleyman Demirel University, Turkey
Government Arts College, India
South China Normal University, China
University of Alabama in Huntsville, USA
Italian National Research Council, Italy
Shanghai University, China

Subject Coverage

The journal publishes original papers including but not limited to the following fields:

- Linear Algebra and its Applications
- Linear Algebra in Engineering and Computing
- Matrix Theory and its Applications
- Numerical Linear Algebra with Applications
- Solutions of Linear Equations
- Special types of Matrices
- Spectral Theory

We are also interested in: 1) Short Reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submission, please access the website.

Website and E-Mail

<http://www.scirp.org/journal/alamt>

E-Mail: alamt@scirp.org