1. Record Nr. UNISA996386986803316

Autore Manton Thomas <1620-1677.>

Titolo XVIII sermons on the second chapter of the 2d Epistle to the

Thessalonians [[electronic resource]]: containing the description, rise, growth, and fall of Antichrist: with divers cautions and arguments to establish Christians against the apostacy of the Church of Rome: very necessary for these times // by that late reverend and learned divine,

Thomas Manton.

Pubbl/distr/stampa London, : Printed by J.D. for J. Robinson ... and E. Aylmer ..., 1679

Descrizione fisica [8], 476 p

Soggetti Antichrist

Sermons, English - 17th century

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Reproduction of original in Duke University Library.

Sommario/riassunto eebo-0040

Record Nr. UNINA9910412115403321 Autore Igartua Monica Aguilar **Titolo** Proceedings of the 16th ACM International Symposium on Performance Evaluation of Wireless Ad Hoc, Sensor, & Ubiquitous Networks / / Monica Aguilar Igartua, [and three others] New York:,: Association for Computing Machinery,, 2019 Pubbl/distr/stampa Descrizione fisica 1 online resource (87 pages): illustrations Disciplina 004.165 Soggetti Mobile computing Ubiquitous computing

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto

It is our great pleasure to welcome you to the 16th ACM International Symposium on Performance Evaluation of Wireless Ad Hoc, Sensor, Ubiquitous Networks (PF-WASLIN'19) that takes place in Miami Beach

Symposium on Performance Evaluation of Wireless Ad Hoc, Sensor, and Ubiquitous Networks (PE-WASUN'19) that takes place in Miami Beach, FL, USA, on November 25th - 29th, 2019. This year's ACM PEWASUN symposium brings together scientists, engineers, and practitioners to share and exchange their experiences, discuss challenges, and report state-of-the-art and in-progress research on all aspects of wireless ad hoc, sensor, and ubiquitous networks with a specific emphasis on their performance evaluation and analysis. The mission of the symposium is to share novel approaches for monitoring, measuring, modeling, simulating, analyzing, optimizing and case studying the characteristics of ad hoc, sensor, pervasive and ubiquitous networks, as well as exploring and developing new ad hoc networking protocols and tools. ACM PE-WASUN gives researchers and practitioners a unique opportunity to share their perspectives with others interested in the various aspects of performance evaluation. The call for papers attracted a high number of submissions from Europe, North and South America. The technical program committee accepted 13 regular papers, which cover a variety of topics, including experimental analysis, simulation, design and performance evaluation of routing, vehicular and sensor

networks. We hope that these proceedings will serve as valuable references for researchers and developers in the field of wireless ad hoc, sensor and ubiquitous networks. Putting together ACM PE-WASUN'19 was a team effort. First of all, we would like to thank the authors for providing the content of the program. We would like to express our gratitude to the program committee and external reviewers, who worked very hard in reviewing papers and providing suggestions for their improvements. Also we are grateful to our poster and publicity chairs for their good work. Finally, we would like to thank our sponsor, ACM and ACM SIGSIM for their continued support of these successful meetings.

Record Nr. UNINA9910967362203321

Autore Gerdes Paulus

Titolo Adventures in the world of matrices / / Paulus Gerdes

Pubbl/distr/stampa New York, : Nova Science Publishers, c2007

ISBN 1-60692-755-8

Edizione [1st ed.]

Descrizione fisica 1 online resource (208 p.)

Collana Contemporary mathematical studies

Disciplina 512.9/434

Soggetti Matrices

Algebra

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Intro -- ADVENTURES IN THEWORLD OF MATRICES -- NOTICE TO THE

READER -- ACKNOWLEDGEMENTS -- CONTENTS -- PREFACE -- PRESENTATION -- THE CONCEPT OF A MATRIX -- ABSTRACT -- MULTIPLICATION OF A MATRIX BY A SCALAR -- ADDITION OF

MATRICES -- MULTIPLICATION OF SQUARE MATRICES -- ACTIVITIES -- IDENTITY MATRIX -- HISTORICAL NOTE -- NOTATIONS -- CYCLES OF NUMBERS -- ABSTRACT -- SOME MATRICES OF ALTERNATING CYCLES

-- ABSTRACT -- ACTIVITY -- ACTIVITIES -- ALTERNATING CYCLE MATRICES OF DIMENSIONS4 BY 4. FIRST PART -- ABSTRACT --ACTIVITIES -- ACTIVITY -- ACTIVITIES -- ACTIVITY -- ALTERNATING CYCLE MATRICES OF DIMENSIONS4 BY 4. SECOND PART -- ABSTRACT

```
-- ACTIVITIES -- Theorem 5.1. -- ACTIVITY -- ACTIVITIES --
ALTERNATING CYCLE MATRICES OF DIMENSIONS 4BY 4. THIRD PART:
MULTIPLICATION TABLE -- ABSTRACT -- ACTIVITIES -- ANSWERS --
ACTIVITY -- ACTIVITIES -- ACTIVITY -- ACTIVITIES -- MORE
PROPERTIES OF ALTERNATING CYCLEMATRICES OF DIMENSIONS 4 BY 4
-- ABSTRACT -- ACTIVITIES -- ACTIVITY -- ACTIVITIES -- ACTIVITIES
-- ACTIVITY -- ACTIVITY -- NEGATIVE ALTERNATING CYCLE
MATRICESOF DIMENSIONS 6 BY 6 -- ABSTRACT -- ACTIVITY --
ACTIVITY -- ACTIVITIES -- ACTIVITY -- MULTIPLICATION OF NEGATIVE
ALTERNATINGCYCLE MATRICES OF DIMENSIONS 6 BY 6 -- ABSTRACT --
ACTIVITIES -- ACTIVITIES -- ACTIVITIES -- MULTIPLICATION OF
POSITIVE AND NEGATIVEALTERNATING CYCLE MATRICES
OFDIMENSIONS 6 BY 6 -- ABSTRACT -- ACTIVITIES -- ACTIVITIES --
ALTERNATING CYCLE MATRICESOF EVEN DIMENSIONS -- ABSTRACT --
ACTIVITIES -- ACTIVITY -- ACTIVITIES -- ACTIVITY -- GENERAL
HYPOTHESES ABOUT ALTERNATINGCYCLE MATRICES OF EVEN
DIMENSIONS -- ABSTRACT -- ACTIVITIES -- ACTIVITY -- Hypothesis 1a
-- Hypothesis 1b -- Hypothesis 2a -- Hypothesis 2b -- ACTIVITIES --
ACTIVITY -- Hypothesis 3a -- Hypothesis 3b -- Hypothesis 3c --
Hypothesis 4 -- Hypothesis 5 -- ACTIVITY -- ALTERNATING CYCLE
MATRICESOF DIMENSIONS 5 BY 5.
ABSTRACT -- ACTIVITY -- ACTIVITY -- ACTIVITIES -- ACTIVITIES --
ACTIVITY -- ACTIVITY -- ACTIVITIES -- MULTIPLICATION OF POSITIVE
AND NEGATIVEALTERNATING CYCLE MATRICES OF DIMENSIONS 3 BY 3
-- ABSTRACT -- ACTIVITIES -- ACTIVITY -- ACTIVITIES -- ACTIVITIES
-- 14.1. A Surprising Property of the Multiplication Tables --
ALTERNATING CYCLE MATRICESOF DIMENSIONS 7 BY 7 -- ABSTRACT --
ACTIVITIES -- ACTIVITIES -- MULTIPLICATION TABLES OF BASIC
POSITIVE ANDNEGATIVE ALTERNATING CYCLE MATRICESOF
DIMENSIONS 7 BY 7 -- ABSTRACT -- ACTIVITY -- ACTIVITIES --
ACTIVITIES -- ACTIVITY -- CYCLIC STRUCTURE OF MULTIPLICATION
TABLES -- ABSTRACT -- ACTIVITIES -- QUESTIONS FOR REFLECTION --
MULTIPLICATION TABLES OF BASIC POSITIVE ANDNEGATIVE
ALTERNATING CYCLE MATRICESOF DIMENSIONS 6 BY 6 -- ABSTRACT --
ACTIVITY -- ACTIVITIES -- QUESTIONS FOR REFLECTION -- OUTLINE OF
A PROOF -- ABSTRACT -- MULTIPLICATION OF BASIC POSITIVE
ALTERNATINGCYCLE MATRICES OF EVEN DIMENSIONS:FORMULATION
OF HYPOTHESES -- ABSTRACT -- ACTIVITIES -- ACTIVITY --
ACTIVITIES -- MULTIPLICATION OF BASIC POSITIVE ALTERNATINGCYCLE
MATRICES OF EVEN DIMENSIONS:SOME PROOFS -- ABSTRACT --
ACTIVITY -- ACTIVITY -- ACTIVITIES -- ACTIVITIES OF PROOF --
ABSTRACT -- ACTIVITY -- ACTIVITIES -- Theorem 22.1. -- Theorem
22.2. -- ACTIVITY -- Theorem 22.3. -- Theorem 22.4. -- Theorem
22.5. -- Theorem 22.6. -- Theorem 22.7. -- Theorem 22.8. --
Theorem 22.9. -- Theorem 22.10. -- Theorem 22.11. -- ACTIVITIES --
Theorem 22.12. -- Theorem 22.13. -- CYCLE MATRICES OF
DIMENSIONS 6BY 6 AND OF PERIOD 3 -- ABSTRACT -- ACTIVITIES --
ACTIVITIES -- ACTIVITIES -- ACTIVITIES -- ACTIVITIES -- OTHER
PERIODIC CYCLE MATRICES OFDIMENSIONS 6 BY 6 -- ABSTRACT --
ACTIVITIES -- Theorem 24.1. -- PERIOD 4 -- PERIOD 6 -- ACTIVITY --
PERIODIC CYCLE MATRICES OF ODD DIMENSIONS -- ABSTRACT --
ACTIVITIES -- ACTIVITY -- THE WORLD OF THE PERIODIC CYCLE
MATRICES.
ABSTRACT -- Theorem 26.1a. -- Theorem 26.1b. -- Theorem 26.2a.
-- Theorem 26.2a. -- ACTIVITIES -- Theorem 26.3a. -- Theorem 26.3
b. -- Theorem 26.3c. -- Theorem 26.4. -- Theorem 26.5. -- Theorem
26.6. -- DISCOVER THE WORLD OF THE CYCLE MATRICES -- ABSTRACT
```

-- CYCLE MATRICES, GENETIC MATRICESAND THE GOLDEN SECTION --

ABSTRACT -- ACTIVITY -- BIBLIOGRAPHY -- CYCLE MATRICES AND LIKI-DESIGNS -- HELIX, CYLINDER AND CHESS MATRICES -- GENETIC MATRICES (CHAPTER 28) -- LUNDA-DESIGNS AND TRADITIONAL DRAWINGS FROM ANGOLA -- NOTE ON THE USE OF A COMPUTER -- APPENDICES -- INVERSE MATRICES -- ACTIVITY -- ACTIVITY -- DETERMINANTS -- ACTIVITIES -- TRANSFORMATIONS OF ALTERNATING CYCLEMATRICES. PERMUTATIONS -- ACTIVITY -- ACTIVITIES -- INDEX.

Sommario/riassunto

The purpose of the book is to give the reader a feeling for the beauty and the surprises of mathematical research by building up step by step a theory of cycle matrices. The notions of matrix and cycle are presented for those readers who do not yet know the concepts. Then, starting and experimenting with cycle matrices of low dimensions and engaging the readers in various activities, beautiful results are obtained with attractive geometrical interpretation. Gradually the results are extended to cycle matrices of higher dimensions and then generalised. A note is included for those readers who would like to use a computer in exploring cycle matrices. Two appendices give the possibility to further use the computer by exploring inverses matrices and determinants.