

# Journal Of Applied Mathematics.pdf

TABLE OF CONTENTS	
ACKNOWLEDGMENTS	5
LIST OF TABLES	8
1. INTRODUCTION	9
1.1 Background	9
1.2 Evolution of Missing Data Estimation Method	12
1.3 Missing Data Mechanisms	13
1.3.1 Missing Completely at Random	14
1.3.2 Missing at Random	15
1.3.3 Missing Not at Random	16
1.4 Strategies to Manage Missing Data	16
1.4.1 Case Deletion	16
1.4.2 List-Wise Deletion	17
1.4.3 Pair-Wise Deletion	18
1.4.4 Mean Substitution	20
1.4.5 Hot / Cold-Deck Imputation	21
1.4.6 Linear Regression Imputation	22
1.4.7 Multiple Imputation	23
2. LITERATURE REVIEW	25
3. METHOD	26
3.1 Multiple Imputation	26
3.2 Procedure for Analysis	26
3.3 Theoretical Support/Validation for Multiple Imputation	29
3.5 Advantages and Disadvantages of Multiple Imputation	31
4. RESULTS OF MONOTONE MISSING DATA PATTERN	34
4.1 Simulation	34

## [Journal of Computational and Applied Mathematics ...](#)

Wed, 14 Nov 2018 12:53:00 GMT

Read the latest articles of Journal of Computational and Applied Mathematics at ScienceDirect.com, Elsevier's leading platform of peer-reviewed scholarly literature

## [ZAMM - Journal of Applied Mathematics and Mechanics ...](#)

Thu, 27 Sep 2018 22:11:00 GMT

Journal of Applied Mathematics and Computation\_Hill ...

## [International Journal of Applied Mathematics](#)

Fri, 16 Nov 2018 13:12:00 GMT

Int. J. Appl. Math. (IJAM), pISSN 1311-1728, eISSN 1314-8060 Editor-in-Chief: Virginia Kiryakova (ijam@diogenes.bg)

Managing Editor: Svetoslav Nenov IN MEMORIAM to Prof. Drumir Bainov: IJAM Editorial Article, Article in IJPAM The journal is peer-reviewed and publishes carefully selected original research papers on all scopes of mathematics and its applications: combinatorics, design and ...

## [American Journal of Applied Mathematics and Statistics](#)

Tue, 13 Nov 2018 10:09:00 GMT

Science and Education Publishing, publisher of open access journals in the scientific, technical and medical fields. Read full text articles or submit your research for publishing.

## [Journal of Computational and Applied Mathematics - Elsevier](#)

Tue, 13 Nov 2018 15:39:00 GMT

The Journal of Computational and Applied Mathematics publishes original papers of high scientific value in all areas of computational and applied...

[FREE DOWNLOAD >> JOURNAL OF APPLIED MATHEMATICS PDF](#)

### related documents:

[Successful Aging](#)

[Lung Cancer Myths Facts Choices And Hope](#)

[Tactical Psychotherapy Of The Personality Disorders An MCMI III Based Approach](#)

[I M Here To Win A World Champion S Advice For Peak Performance](#)