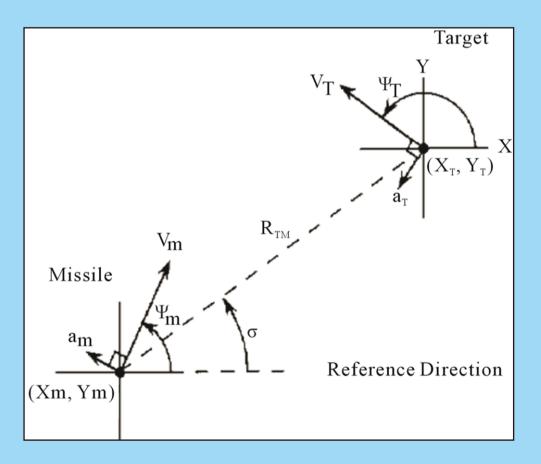


Open Journal of Optimization





http://www.scirp.org/journal/ojop

Journal Editorial Board

ISSN Print: 2325-7105 ISSN Online: 2325-7091

http://www.scirp.org/journal/ojop

Editorial Board

Dr. Brahim Benyahia	Massachusetts Insitute of Technology, USA	
Prof. Wanyang Dai	Nanjing University, China	
Prof. Mohsen Elhafsi	University of California-Riverside, USA	
Dr. Wenhao Gui	University of Minnesota Duluth, USA	
Dr. Karim Hamza	University of Michigan, USA	
Prof. Onésimo Hernández-Lerma	CINVESTAV-IPN, Mexico	
Dr. Kun-Lin Hsieh	National Taitung University, Chinese Taipei	
Dr. Qinma Kang	Shandong University at Weihai, China	
Prof. Vassili Kolokoltsov	University of Warwick, UK	
Dr. Zhenhong Lin	Oak Ridge National Laboratory, USA	
Dr. Giuseppe De Marco	University of Naples "Parthenope", Italy	
Prof. Vishwa Nath Maurya	University of Pune, India	
Prof. D. Subbaram Naidu	Ldaho State University, USA	
Dr. Mohammad Reza Shadnam	KPMG, Canada	
Dr. Dexiang Wang	Juniper Networks, USA	
Prof. Moran Wang	Tsinghua University, China	



TABLE OF CONTENTS

Volume 2	Number 1	March 2013
An Epsilon H	Ialf Normal Slash Distribution and Its Applications to Nonnegativ	ve Measurements
W. H. Gui,	PH. Chen, H. Y. Wu	1
Solution of M	latrix Game with Triangular Intuitionistic Fuzzy Pay-Off Using S	Score Function
S. Bandyopad	lhyay, P. K. Nayak, M. Pal	9
	Classical Feedback Optimal Control Problem for <i>m</i> -Persons Diff nperfect Information	ferential
J. Foukzon, E	. Men'kova, A. Potapov	
Optimizing th	he Performance of a Manually Operated Groundnut (Arachis hyp	oogaea) Decorticator
A. N. Gitau, F	P. Mboya, B. N. K. Njoroge, M. Mburu	
A Variable M Constraints (Ietric Algorithm with Broyden Rank One Modifications for Nonl Optimization	inear Equality
C. Y. Hu, Z. H	B. Zhu	

The figure on the front cover is from the article published in Open Journal of Optimization, 2013, Vol. 2, No. 1, pp. 16-25 by Jaykov Foukzon, Elena Men'kova and Alex Potapov.

Open Journal of Optimization (OJOp)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Optimization* (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©2013 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 assumes 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: ojop@scirp.org



Open Journal of Optimization

Call for Papers

ISSN Print: 2325-7105 ISSN Online: 2325-7091 http://www.scirp.org/journal/ojop

Open Journal of Optimization (OJOp) is an open access journal published quarterly. 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 all aspects of optimization.

Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

Applications of Optimization in Science and Engineering

- Aerospace, Automotive, Biomedical, Chemical, Civil, Electrical, Environmental, Industrial, Mechanical, Mining, Naval, Structural, Robotics and Transportation Engineering
- Biology, Toxicology and Forestry
- Computer-Aided Design, Design Automation, Multi-Disciplinary Design, Topology Optimization
- Control Theory, Dynamic Systems and Vibrations
- Energy Systems and Sustainability
- Financial Systems, Business, Management, Economics, Accounting, Supply-chains and Inventory Control
- Information Technology and Software Development
- Reliability and Robust Design

Optimization Methods and Theories

- Calculus of Variations
- Dynamic Programming
- Evolutionary Computation
- Game Theory
- Graph Theory
- Heuristic Algorithms
- Linear and Nonlinear Programming
- Network Algorithms
- Optimal Control
- Stochastic and Parametric Programming
- Swarm Intelligence
- Test Problems for Optimization Algorithms

Optimization of Computational Techniques

- Meta-Modeling, Neural Networks and Fuzzy Logic
- Numerical Methods and Large-Scale Systems
- Social Systems Modeling
- Time Series Analysis and Forecasting

Notes for Intending Authors

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.

Website and E-Mail

http://www.scirp.org/journal/ojop