EEE.org IEEE X	<i>piore</i> Digital Libr	ary IEEE-SA	IEEE Spectrum	ectrum More Sites : Contents Institutional Sign In				Cart (0) Create Account Personal Sign	
Browse	r	My Settings		Get Help		Subscribe			
A hierarch	> Logistics, Informa nical wind el progran	driven o	-	n meth	od for	solving		Related Articles A modified version of rate-monotonic scheduling algorithm and its' efficiency as	
to View Full Text	F	Full Fext Views						Dictionary design algorithms for vector map compression View All	
2 Author(s)	n Xu; Wei Teng							View All Authors	
Abstract A	Authors Figu	ures Refer	ences Cita	ions Ke	ywords	Metrics	Media		
References	Citation Ma	p							
1. Y. Zheng, Z.P. Wan, L.Y. Yuan, "Coordination problem of the principal-agent based on bi-level programming", <i>Systems Engineering-Theory & Practice</i> , vol. 34, no. 1, pp. 77-83, 2014.			2. X.F. Xu, W. Zhang, N. Li, H. Xu, "A bi-level programming model of resource matching for collaborative logistics network in supply uncertainty environment", <i>Journal of the Franklin Institute</i> , vol. 352, no. 2, pp. 3873-3884, 2015.					A. Gupta, G.W. Evans, "A goal programming model for the operation of closed-loop supply chains", <i>Engineering Optimization</i> , vol. 41, no. 8, pp. 73-735, 2009.	
			<		> V	ew All			
erences									
-	, pp. 77-83, 201		n problem of the	principal-age	ent based o	n bi-level pro	grammin	ng", Systems Engineering-Theory & Pract	
	", Journal of the	Franklin Institut				g for collabora	ative logi	stics network in supply uncertainty	
A. Gupta, G. 73-735, 2009 Show Con	9.		model for the o	peration of cl	osed-loop	supply chains	", Engin	eering Optimization, vol. 41, no. 8, pp.	
	Optimization, vo	l. 38, no. 7, pp.	-	t problem: A	bi-level pr	ogramming fra	amework	and a penalty function method",	
2014.		·	ion programmin	for the ship	per-carrier	network prob	em", <i>Clu</i>	uster Computing, vol. 17, no. 3, pp. 805-8	
Show Con	ntext CrossRe	f							

1 of 4 30/11/17 4:56 PM

M. Jiang, "A bi-level programming of multi-loss conditional value at-risontal value at-ri

Show Context

7. S. Han, L. Zhang, Z.H. Tan, "Bi-level programming of logistics distribution center in dynamic competitive environment", *Control and Decision*, vol. 29, no. 11, pp. 2055-2060, 2014.

Show Context

8. Y.B. Lu, Z.P. Wan, X.N. Guo, "Bilevel model of emission permits market tradingz", *Systems Engineering-Theory & Practice*, vol. 34, no. 2, pp. 343-348, 2014.

Show Context

9. X.P. Hu, M. Zhao, J.M. He, "Solving Bi-lev el Programming by PGAs and Its Application to the Optimal Design for Distribution System", *System Engineering*, vol. 26, no. 6, pp. 16-20, 2008.

Show Context

10. X.Y. Li, P. Tian, "Particle swarm optimization for solving bi-level programming problems", *Journal of Management Sciences*, vol. 11, no. 5, pp. 41-52, 2008.

Show Context

11. Z.G. Zhao, X.Y. Gu, T.S. Li, "Particle swarm optimization for bi-level programming problem", *Systems Engineering-Theory & Practice*, vol. 27, no. 8, pp. 92-98, 2007.

Show Context

12. C.B. Li, M.K. Du, D.Q. Fu, "Hierarchical chaotic quantum-inspired genetic algorithm solving bi-level programming problem", *Journal of Systems Engineering*, vol. 28, no. 4, pp. 159-166, 2013.

Show Context

13. R. Andreani, S.L.C. Castro, J.L. Chela, "An inexact-restoration method for nonlinear bilevel programming problems", *Computational Optimization and Applications*, vol. 43, no. 3, pp. 307-328, 2009.

Show Context CrossRef

14. S. Masatoshi, K. Hideki, M. Takeshi, "Interactive fuzzy goal programming approach for bi-level programming problem", *European Journal of Operational Research*, vol. 194, no. 2, pp. 368-376, 2009.

Show Context

- C. Benoit, P. Marcotte, G. Savard, "An overview of bi-level optimization", Annals of Operations Research, vol. 153, no. 1, pp. 235-256, 2007.
 Show Context
- 16. Z. Bayraktar, M. Komurcu, A. Jeremy, Bossard Douglas, H. Werner, "The wind driven optimization technique and its application in electromagnetics", *IEEE transactions on antennas and propagation*, vol. 61, pp. 2745-2757, 2013.

Show Context View Article Full Text: PDF (2194KB)

17. Z.L. Ren, R.J. Zhang, Y.B. Tian, "Wind driven optimization algorithm", *Journal of Jiangsu University of Science and Technology (Natural Science Edition)*, vol. 29, no. 2, pp. 153-158, 2015.

Show Context

Keywords

IEEE Keywords

Mathematical model, Programming profession, Optimized production technology, Algorithm design and analysis, Linear programming

INSPEC: Controlled Indexing

mathematical programming

INSPEC: Non-Controlled Indexing

2 of 4 30/11/17 4:56 PM

air parcels, hierarchical wind driven optimization method, bilevel programming problem, hierarchical WDO method, lower level programming problem **Contents**

Author Keywords

Constrained optimization, Wind driven optimization, Bi-level programming problem

Authors

Lan Xu

School of Economics and Management, Jiangsu University of Science and Technology, Jiangsu, China

Wei Teng

School of Economics and Management, Jiangsu University of Science and Technology, Jiangsu, China

Related Articles

A modified version of rate-monotonic scheduling algorithm and its' efficiency assessment

M. Naghibzadeh

Dictionary design algorithms for vector map compression

S. Shekhar; Yan Huang; J. Djugash

Performance evaluation of a probabilistic replica selection algorithm

S. Krishnamurthy; W.H. Sanders; M. Cukier

Scalable group membership service for mobile Internet

Bumho Kim; Dongman Lee; Dukyun Nam

Controlling buffer usage in critical channel traversing

R. Simmonds; C. Kiddle; K. Wong; B. Unger

Computational complexity management of motion estimation in video encoders

Yafan Zhao; I.E.G. Richardson

Handling FT-CORBA compliant interoperable object group references

R. Baldoni; C. Marchetti; R. Panella; L. Verde

Worst case execution time analysis of object-oriented programs

J. Gustafsson

Multibody simulation of a freight bogie with friction dampers

N. Bosso; A. Gugliotta; A. Soma

On the performance of STAR: an efficient delay-bound, low-cost multicast algorithm

Shu Li; R. Melhem; T.F. Znati

IEEE Account

- » Change Username/Password
- » Update Address

Purchase Details

- » Payment Options
- » Order History
- » View Purchased Documents

Profile Information

- » Communications Preferences
- » Profession and Education
- » Technical Interests

Need Help?

- » US & Canada: +1 800 678 4333
- » Worldwide: +1 732 981 0060
- » Contact & Support

3 of 4

About IEEE Xplore | Contact Us | Help | Accessibility | Terms of Use | Nondiscrimination Policy | Sitemap | Privacy & Opting Out of Cookies Contents

A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

© Copyright 2017 IEEE - All rights reserved. Use of this web site signifies your agreement to the terms and conditions.

4 of 4 30/11/17 4:56 PM