

# COSI'2014 Accepted Papers

- 1- Aicha Anzi and Mohammed Said Radjef. DC optimization for solving a class of multiobjective bilevel problems
- 2- El Amir Djeflal, Lakhdar Djeflal and Farouk Benoumelaz. An improving approach for the linear optimization based on modified Newton direction
- 3- Layla Ezzahri, Ali Boutoulout, Hamid Bourray and Fatima Zahrae El Alaoui. Optimal control problem with boundary state constraints
- 4- Nadia Amel Messaoudi and Salah Manseur. Optimal control of the parabolic linear partial differential equation by Adomian decomposition method
- 5- Fethallah Hadjila, Amine Chikh and Fouzi Tahir. QoS-Aware Web Service Selection Based On Skylines' Hierarchical Clustering
- 6- Karima Bouibed, Hachem Slimani and Mohammed Said Radjef. Multiobjective bilevel optimization problem under generalized invexity
- 7- Djamel Rebaine, Fouad Erchiqui, Nabil Nahas, Kahina Bachir Cherif and Fouad Slaoui-Hasnaoui. A heuristic approach for the infrared heating in thermoforming process
- 8- Akkouche Abderrahmane, Maida Ahmed and Aidene Mohamed. Solving optimal control problems based on the Pontryagin's principle using the Adomian decomposition method
- 9- Nadir Farhi, Habib Haj-Salem and Jean-Patrick Lebacque. An algebraic approach for modeling and simulation of road traffic networks.
- 10- Meriem Bensouyad, Nousseiba Guidoum and Djamel-Eddine Saïdouni. Efficient Issues in the GSSCA Heuristic for Graph Strict Strong Coloring
- 11- Samia Djemai, Belkacem Brahmi and Mohand Ouamer Bibi. Méthode primale-duale pour l'apprentissage des SVM
- 12- Leila Zemmouchi-Ghomari, Abdessamed Réda Ghomari and Keltoum Benlahareche. A Competency Location System Based Ontology
- 13- Karabadji Nour El Islem and Hassina Seridi. Découverte des sous graphes connexes fréquents fermés à étiquetage d'arêtes non redondant
- 14- Salhi Amina, Melouah Nourredine, Layachi Soumia and Bouguettaya Amina. Rigid Mammogram Registration for Evaluation of Neoadjuvant Chemotherapy Response
- 15- Fadila Kara, Pierre Spiteri, Frédéric Messine and Mohamed Aidene. Méthode numérique pour résoudre un problème de contrôle optimal de processus thermiques de grande dimension
- 16- Mohamed El Amine Chergui and Sidi Mohamed Benslimane. An Automated Method to Alignment Business with IT Architectures Using PSO-GA based Algorithm
- 17- Yasmine Lahsinat and Dalila Boughaci. Hybrid Biogeography Based Optimization with Variable Neighborhood Search Algorithm for the Minimum Interference Frequency Assignment Problem
- 18- Louadj Kahina, Spiteri Pierre, Aidene Mohamed and Messine Frédéric. An optimal control problem with free final time for aircraft flight with wind
- 19- Tablennehas Kamel. L'indice point critique d'un dominant connexe
- 20- Abdelkader Ouali, Samir Loudni, Lakhdar Loukil and Yahia Lebbah. Cooperative Parallel Decomposition Guided VNS for solving Weighted CSP

- 21- Kahina Bouchama, Mohammed Said Radjef and Lakhdar Sais. Approche par la théorie des jeux pour la résolution d'un problème de clustering.
- 22- Azi Mourad and Bibi Mohand Ouamer. Optimal Control of Linear Dynamical System with Intermediate Phase Constraints
- 23- Chergui Leila, Kef Maâmar and Salim Chikhi. A new system for Arabic handwriting recognition based on Kohonen networks and Discrete Fourier Transform
- 24- Khaled Maafa and Mohammed Said Radjef. Jeux Multicritères avec Interactions entre Critères
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- 26- Nguyen Thi-Van-Anh and Arnaud Lallouet. Towards a Complete Solver for Constraint Games
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- 34- Mohamed Bendraouche and Mourad Boudhar. Scheduling with agreements: recent results