

[043] Combinatorics and Numerical Analysis Joint Workshop

Wu, Yaokun
Shanghai Jiao Tong University

Ozeki, Kenta
National Institute of Informatics, Japan

Chen, Xiaojun
The Hong Kong Polytechnic University

Kimura, Takuma
Sasebo National College of Technology

他

<https://hdl.handle.net/2324/26485>

出版情報 : COE Lecture Note. 43, 2012-12-27. 九州大学大学院数理学研究院
バージョン :
権利関係 :

COE Lecture Note Series

Volume No. : 43

Title : Combinatorics and Numerical Analysis Joint Workshop

Editors : Institute of Mathematics for Industry, Kyushu University

Written In : English

ISSN : 1881-4042

Published In : 2012年12月27日

Contents:

- Programiv

- Yaokun Wu (Shanghai Jiao Tong University)
Some combinatorial problems on the matrix semigroups 1

- Yaokun Wu (Shanghai Jiao Tong University)
Several Graph Dynamical Systems 7

- Kenta Ozeki (National Institute of Informatics, Japan)
On the Hamiltonicity of graphs on a surface22

- Xiaojun Chen (The Hong Kong Polytechnic University)
Computational Existence Proofs for Spherical \mathbf{t} -Designs37

- Takuma Kimura (Sasebo National College of Technology), Takehiko Kinoshita
(RIMS, Kyoto University) and Mitsuhiro T. Nakao (Sasebo National College of
Technology)
A numerical method to prove the existence of solutions for nonlinear parabolic
Problems56

- Mamoru Tanaka (Tohoku University)
Higher eigenvalues of the Laplacian on a graph and partitions of the graph
.....85

- Mitsugu Hirasaka (Pusan National University)
Characterization of \mathbf{p} -valenced association schemes96