# JMI2010B

## Table of Contents

2010B-1: Tsukasa Fujiwara  
The minimal entropy martingale measures for exponential additive processes revisited.......................................................... 115

2010B-2: Kaiyong Wang and Xiaoli Li  
Large deviations and finite time ruin probabilities for generalized renewal risk models.......................................................... 127

2010B-3: Kouji Yano and Katsutoshi Yoshioka  
Scaling limit of d-inverse of Brownian motion with functional drift......... 133

2010B-4: Dinghua Xu, Jianxin Cheng and Xiaohong Zhou  
An inverse problem of thickness design for single layer textile material under low temperature.......................................................... 139

2010B-5: Silvia Gandy and Isao Yamada  
Convex optimization techniques for the efficient recovery of a sparsely corrupted low-rank matrix.................................................. 147

2010B-6: Tim Hoffmann  
A Darboux transformation for discrete s-isothermic surfaces................. 157

2010B-7: Vladimír Chalupecký, Tasnim Fatima and Adrian Muntean  
Multiscale sulfate attack on sewer pipes: Numerical study of a fast micro-macro mass transfer limit.............................................. 171

2010B-8: Akio Fujiyoshi and Masakazu Suzuki  
A variation of the minimum spanning tree problem for the application to mathematical OCR......................................................... 183

2010B-9: Lu Li and Kim-Chuan Toh  
A polynomial-time inexact interior-point method for convex quadratic symmetric cone programming.............................................. 199

2010B-10: Jun’ichi Takeuchi  
Stochastic complexity, channel capacity, and universal portfolio............. 213

2010B-11: Shin-ichiro Takazawa  
A wait-and-see strategy as a survival strategy in the prisoner's dilemma between relatives......................................................... 227

Correction to "Decay estimates on solutions of the linearized compressible Navier-Stokes equation around a Poiseuille type flow".......................... 235