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微分方程式の粘性解理論とその発展

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Viscosity Solution Theory of Differential Equations and its Developments

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Preface

This volume contains the proceedings of the lectures delivered at the conference, Viscosity Solution Theory of Differential Equations and its Developments, held at the Research Institute for Mathematical Sciences, Kyoto University, during July 12-14, 2004. All the papers are concerned with recent developments in the theory of viscosity solutions and related topics in nonlinear partial differential equations.

The conference was possible by support from the Research Institute for Mathematical Sciences. Also, financial support from the Japan Society for the Promotion of Science through its Grant-in-Aid for Scientific Research was helpful for making the conference successful. I wish to thank the Research Institute for Mathematical Sciences and the Japan Society for the Promotion for their support and all those who cooperated to publish this volume.

Shigeaki Koike (Saitama University) Hitoshi Ishii (Waseda University) Yoshikazu Giga (University of Tokyo) April, 2005

微分方程式の粘性解理論とその発展 Viscosity Solution Theory of Differential Equations and its Developments 研究集会報告集

2004年7月12日~7月14日 研究代表者 小池 茂昭 (Shigeaki Koike) 副代表者 石井 仁司 (Hitoshi Ishii) # 儀我 美一 (Yoshikazu Giga)

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