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Viscosity Solution Theory of Differential Equations and its Developments

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Research Institute for Mathematical Sciences

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This is a report of research done at Research Institute for Mathematical Sciences, Kyoto University. The papers contained herein are in final form and will not be submitted for publication elsewhere.

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 May 31 - June 2, 2006. All the papers are concerned with recent developments in the theory of viscosity solutions and related topics in nonlinear partial differential equations.

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目　次