Preface

One of the main objectives of financial econometrics is to use finances to enhance economic development. The more information, the more knowledge we take into account, the more adequate methods we use to process this information and this knowledge, the better the results will be. In view of this, the main focus of this volume is:

- on Bayesian analysis – technique for taking prior knowledge into account, and

- on quantum uncertainty – application of well-tested sophisticated methods developed in modern physics to the analysis of economic phenomena.

Papers presented in this volume also cover related techniques, with economic and financial application being the unifying theme.

This volume shows what has been achieved, but even more important are remaining open problems. We hope that this volume will:

- inspire practitioners to learn how to apply state-of-the-art Bayesian, quantum, and related techniques to economic and financial problems, and

- inspire researchers to further improve the existing techniques and to come up with new techniques for studying economic and financial phenomena.

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