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The theme of this volume is the multi-faceted 'computational turn' that is occurring through the interaction of the disciplines of philosophy and computing. In computer and information sciences, there are significant conceptual and methodological questions that require reflection and analysis. Moreover, digital, information and communication technologies have had tremendous impact on society, which raises further philosophical questions.

This book tries to facilitate the task to continuously work to ensure that its diversity of perspectives and methods proves a source of strength and collaboration rather than a source of instability and disintegration.

The first three contributions explore the phenomenon of virtual worlds. The next four focus on robots and artificial agents. Then a group of chapters discusses the relation between human mentality and information processing in computers and the final section covers a broad range of issues at the interface of computers and society.

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