

Modeling and Simulation: Theory and Practice

A Memorial Volume for Professor Walter J. Karplus (1927-2001)

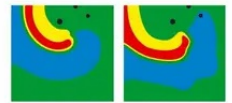
Modeling and Simulation: Theory and Practice provides a comprehensive review of both methodologies and applications of simulation and modeling. The methodology section includes such topics as the philosophy of simulation, inverse problems in simulation, simulation model compilers, treatment of ill-defined systems, and a survey of simulation languages. The application section covers a wide range of topics, including applications to environmental management, biology and medicine, neural networks, collaborative visualization and intelligent interfaces. The book consists of 13 invited chapters written by former colleagues and students of Professor Karplus. Also included are several short 'reminiscences' describing Professor Karplus' impact on the professional careers of former colleagues and students who worked closely with him over the years.

Modeling and Simulation: Theory and Practice provides a comprehensive review of both methodologies and applications of simulation and modeling. The methodology section includes such topics as the philosophy of simulation, inverse problems in simulation, simulation model compilers, treatment of ill-defined systems, and a survey of simulation languages. The application section covers a wide range of topics, including applications to environmental management, biology and medicine, neural networks, collaborative visualization and intelligent interfaces. The book consists of 13 invited chapters written by former colleagues and students of Professor Karplus. Also included are several short 'reminiscences' describing Professor Karplus' impact on the professional careers of former colleagues and students who worked closely with him over the years.

Modeling and Simulation

Theory and Practice

A Memorial Volume for Professor Walter J. Karplus



George A. Bekey • Boris Y. Kogan (Eds.)

160,49 €

149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781461349792

Medium: Buch

ISBN: 978-1-4613-4979-2

Verlag: Humana

Erscheinungstermin: 13.09.2012

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2012

Produktform: Kartoniert

Gewicht: 476 g

Seiten: 292

Format (B x H): 155 x 235 mm

