Global sensitivity analysis [the primer /

Saltelli, A. (Andrea) (1953-)

John Wiley, c2008

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Monografía

Complex mathematical and computational models are used in all areas of society and technology and yet model based science is increasingly contested or refuted, especially when models are applied to controversial themes in domains such as health, the environment or the economy. More stringent standards of proofs are demanded from model-based numbers, especially when these numbers represent potential financial losses, threats to human health or the state of the environment. Quantitative sensitivity analysis is generally agreed to be one such standard. Mathematical models are good at mapping as

Título: Global sensitivity analysis electronic resource] the primer Andrea Saltelli ... [et al.].

Editorial: Chichester, England Hoboken, NJ John Wiley c2008

Descripción física: 1 online resource (306 p.)

Nota general: Description based upon print version of record

Bibliografía: Includes bibliographical references (p. [279]-285) and index

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Lengua: English

ISBN: 1-281-32188-5 9786611321888 0-470-72518-4 0-470-72517-6

Materia: Sensitivity theory (Mathematics) Global analysis (Mathematics) Mathematical models

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Enlace a formato físico adicional: 0-470-05997-4

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