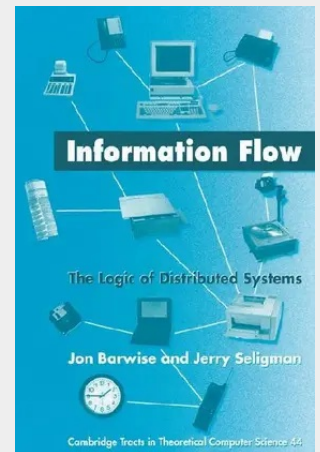


Information Flow

The Logic of Distributed Systems

Information is a central topic in computer science, cognitive science and philosophy. In spite of its importance in the 'information age', there is no consensus on what information is, what makes it possible, and what it means for one medium to carry information about another. Drawing on ideas from mathematics, computer science and philosophy, this book addresses the definition and place of information in society. The authors, observing that information flow is possible only within a connected distribution system, provide a mathematically rigorous, philosophically sound foundation for a science of information. They illustrate their theory by applying it to a wide range of phenomena, from file transfer to DNA, from quantum mechanics to speech act theory.

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89,60 €

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Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780521583862

Medium: Buch

ISBN: 978-0-521-58386-2

Verlag: Cambridge University Press

Erscheinungstermin: 26.05.2007

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2007

Serie: Cambridge Tracts in Theoretical Computer Science

Produktform: Gebunden

Gewicht: 628 g

Seiten: 292

Format (B x H): 157 x 235 mm

