Book Reviews / Reseñas

ARTIFICIAL INTELLIGENCE

Steven G. Krantz , Arni S.R. Srinivasa Rao - C.R. Rao - , Editors

Elsevier B.V   ISBN: 978-0-443-13763-1 ISSN: 0169-7161

The book presents, divided into 4 parts, current results in Artificial Intelligence. The first one (Foundations and methods) contains 2 chapters. The second one (Probability inspired models) has 5 chapters and Part 3 (Applications) other 3. The book is a goodsource of new research in the thematic.

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DEEP LEARNING

Venu Govindaraju , Arni S.R. Srinivasa Rao, C.R. Rao - , Editors. (2023)

Elsevier B.V   ISBN: 978-0-443-18430-7   ISSN: 0169-7161

The editor's divided the contents in 3 sections. Section I: Foundations is formed by 3 chapters, Section II: Advanced Methods contains 2 and Section III: Transformative Applications has 3 chapters. The book is a goog source on new research in the thematic.

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THE ESSENTIAL CRITERIA OF GRAPH DATABASES

Ricky Sun (2024)

Elsevier   ISBN: 9780443141621

This book is concerned with presenting a collection of newly developed applications of Graph Theory in Big Data problems appearing in studies in banking, as asset-liability and liquidity risk management, The contents fulfill gaps present in Artificial Intelligence (AI) modeling as those posed by Blackbox, lack of explainability, Silos, slews of siloed systems across the AI ecosystem, Low-performance, most of ML/DL based AI systems are SLOW. There is a need providing of effective AI solutions, when working with Graph Databases. The solving challenges posed by high-performance graph database and graph computing. They are treated in this book, permitting to simplify the tasks to be solved in applications. Graph theoreticians will broad their research fields.

P. Gupta
Advance Computation School

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