Lev Rozonoer · Boris Mirkin
Ilya Muchnik (Eds.)

State-of-the-Art Survey

LNAI 11100

Braverman Readings in Machine Learning

Key Ideas from Inception to Current State

International Conference Commemorating
the 40th Anniversary of Emmanuil Braverman's Decease
Boston, MA, USA, April 28–30, 2017, Invited Talks

Springer

Braverman Readings in Machine Learning. Key Ideas from Inception to Current State

International Conference Commemorating the 40th Anniversary of Emmanuil Braverman's Decease, Boston, MA, USA, April 28-30, 2017, Invited Talks

- **Oriented at students, developers and practitioners in machine learning and data analysis**
- **Provides useful insights into the role of parameters**
- **Interesting to historians**

This state-of-the-art survey is dedicated to the memory of Emmanuil Markovich Braverman (1931-1977), a pioneer in developing machine learning theory. The 12 revised full papers and 4 short papers included in this volume were presented at the conference "Braverman Readings in Machine Learning: Key Ideas from Inception to Current State" held in Boston, MA, USA, in April 2017, commemorating the 40th anniversary of Emmanuil Braverman's decease. The papers present an overview of some of Braverman's ideas and approaches. The collection is divided in three parts.The first part bridges the past and the present and covers the concept of kernel function and its application to signal and image analysisas well as clustering.The second part presents a set of extensions of Braverman's work to issuesof current interest both in theory and applications of machine learning. The third partincludes short essays by a friend, a student, anda colleague.

Springer

1st edition

1st ed. 2018, XII, 353 p. 65 illus.

Printed book
Softcover

Printed book
Softcover

ISBN 978-3-319-99491-8

£ 59,99 | CHF 78,00 | 65,99 € | 72,59 € (A) | 70,61 € (D)

Available

Discount group
Science (SC)

Product category
Contributed volume

Series
Lecture Notes in Artificial Intelligence

Other renditions
Softcover

ISBN 978-3-319-99493-2

Order online at springer.com/booksellers

Springer Nature Customer Service Center GmbH
Customer Service
Tiergartenstrasse 15-17
69121 Heidelberg
Germany
T: +49 (0)6221 345-4301
row-booksellers@springernature.com

Part of **SPRINGER NATURE**