Transactions on Machine
Learning and Data Mining
Vol. 14, No. 1 (2021) 1

P-ISSN: 1865-6781, E-ISSN 2509-9337
ISBN: 978-3-942952-86-6

ibai Publishing
www.ibai-publishing.org

Editorial

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This issue presents two papers. The first paper presents the basics to generalization of mathematical morphology to non-numeric sets [1]. It is basic research paper and reviews the mathematical morphology under the aspect of non-numeric sets. The mathematics are described in detail and new insight are derived.

The second paper presents a comparison for similarity computing [2]. Different similarity computing methods are studied under the normalization aspect. Results are given on standard data sets and conclusions for similarity computing and normalization of data are derived.

July, 2021 Petra Perner

References

1. Xiaojin Ye and Robert Haralick, The Generalization of Mathematical Morphology to Non-numeric Sets, Volume 14 - Number 1 - July 2021 - Pages 3-30, TRANSACTIONS ON MACHINE LEARNING AND DATA MINING, (PRINT ISSN: 1865-6781) (ONLINE-ISSN: 2509-9337 (ISBN: 978-3-942952-86-6)
2. Arthur Yosef, Eli Shnaider, and Moti Schneider, Comparison of Methods for Computing Similarity Based on Clusters -Utilizing Different Membership Functions, TRANSACTIONS ON MACHINE LEARNING AND DATA MINING, Volume 14 - Number 1 - July 2021 - Pages 31-44, (PRINT ISSN: 1865-6781) (ONLINE-ISSN: 2509-9337), (ISBN: 978-3-942952-86-6)