A Complete Bibliography of the *ACM/IMS Journal of Data Science*

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `https://www.math.utah.edu/~beebe/`

20 August 2024
Version 1.02

Title word cross-reference

References

Bradic:2024:AIJ

[1] Jelena Bradic, Stratos Idreos, and John Lafferty. ACM/ IMS journal of data science: Inaugural issue editorial. *ACM/IMS Journal of Data Science*, 1(1):1:1–1:??, March 2024.

Gu:2024:BNB

[2] Quanquan Gu, Amin Karbasi, Khashayar Khosravi, Vahab Mirrokni, and Dongruo Zhou. Batched neural bandits. *ACM/IMS Journal of Data Science*, 1(1):1:1–1:??, March 2024.

Heidari:2024:RFI

[3] Alireza Heidari, George Michalopoulos, Ihab F. Ilyas, and Theodoros

Rekatsinas. Record fusion via inference and data augmentation. *ACM/IMS Journal of Data Science*, 1(1):2:1–2:??, March 2024.

Opipari:2024:DDN

[4] Anthony Opipari, Jana Pavlasek, Chao Chen, Shoutian Wang, Karthik Desingh, and Odest Chadwicke Jenkins. DNBP: Differentiable nonparametric belief propagation. *ACM/IMS Journal of Data Science*, 1(1):3:1–3:??, March 2024.

Kang:2024:DMM

[5] Daniel Kang, John Guibas, Peter Bailis, Tatsunori Hashimoto, Yi Sun, and Matei Zaharia. Data management for ML-based analytics and beyond. *ACM/IMS Journal of Data Science*, 1(1):4:1–4:??, March 2024.

Miao:2024:ISE

[6] Wang Miao, Lan Liu, Yilin Li, Eric J. Tchetgen Tchetgen, and Zhi Geng. Identification and semiparametric efficiency theory of nonignorable missing data with a shadow variable. *ACM/IMS Journal of Data Science*, 1(2):5:1–5:??, June 2024.

Zhou:2024:ORU

[7] Lijia Zhou, Frederic Koehler, Danica J. Sutherland, and Nathan Srebro. Optimistic rates: a unifying theory for interpolation learning and regularization in linear regression. *ACM/IMS Journal of Data Science*, 1(2):6:1–6:??, June 2024.

Smith:2024:LML

[8] Ryan Smith, Jason A. Fries, Braden Hancock, and Stephen H. Bach. Language models in the loop: Incorporating prompting into weak supervision. *ACM/IMS Journal of Data Science*, 1(2):7:1–7:??, June 2024.

Waleffe:2024:PCN

[9] Roger Waleffe and Theodoros Rekatsinas. Principal component networks: Utilizing low-rank activation structure to reduce parameters early in training. *ACM/IMS Journal of Data Science*, 1(2):8:1–8:??, June 2024.

Li:2024:PIN

[10] Zongyi Li, Hongkai Zheng, Nikola Kovachki, David Jin, Haoxuan Chen, Burigede Liu, Kamyar Azizzadenesheli, and Anima Anandkumar. Physics-informed neural operator for learning partial differential equations. *ACM/IMS Journal of Data Science*, 1(3):9:1–9:??, September 2024.

Waudby-Smith:2024:AVP

[11] Ian Waudby-Smith, Lili Wu, Aaditya Ramdas, Nikos Karampatziakis, and Paul Mineiro. Anytime-valid off-policy inference for contextual bandits. *ACM/IMS Journal of Data Science*, 1(3):10:1–10:??, September 2024.

Belkin:2024:NML

[12] Mikhail Belkin. The necessity of machine learning theory in mitigating AI risk. *ACM/IMS Journal of Data Science*, 1(3):11:1–11:??, September 2024.