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LETTER FROM THE EDITORS IN CHIEF

It is our pleasure to present the second issue of Volume 18 of PVLDB (Proceedings of the VLDB).

This second issue of PVLDB's Volume 18 includes 33 papers, spanning the primary subject areas of: Data Mining and Analytics (8); Database Engines (5); Specialized and Domain-Specific Data Management (4); Machine Learning, AI, and Databases (4); Graph and Network Data (4); Data Privacy and Security (3); Information Integration and Data Quality (2); Text and Semi-Structured Data (1); Novel Database Architectures (1); and Languages (1). Overall, this constitutes a rich collection of papers representing a significant majority of the subject areas covered by PVLDB in general.

In this issue, 4 papers are in the Scalable Data Science (SDS) category, 1 paper is in the Experiment, Analysis & Benchmark (EA&B) category, and the rest are in the Regular Research category.

Data Mining and Analytics stands out as a popular topic in this issue with 8 papers reporting results on a variety of research problems: forecasting, pattern discovery, and dataset condensation over time series; causal inference and anomaly detection over log data; graph pattern mining; traffic forecasting; and financial portfolio management.

Out of the 33 papers, 1 was a straight accept, and 32 were accepted after revisions. Of the 32 revised papers, 8 of them went through an additional round of minor revisions under the guidance of designated shepherds. This multi-round review process ensures high quality for all accepted papers appearing in PVLDB.

We thank our board of associate editors and reviewers, as well as our proceedings chairs, for their hard work in putting together this issue of PVLDB.

Nesime Tatbul and Themis Palpanas
Editors-in-Chief of PVLDB Vol. 18
Program Chairs for VLDB 2025