

Editorial

We bring the second issue of the sixteenth volume of the **Journal of Information Organization** with the following research.

In the opening paper, “**Mapping the Frontier AI Ecosystem: Organizational Productivity, Frontier Compute, and the Industry–Academia Divide,**” the authors studied the “LLMs & Frontier AI Models Dataset” and studied the organizational productivity patterns, frontier model compute allocations, and strategic divergences between closed and open weight development paradigms. They detected a highly concentrated ecosystem dominated by a small cohort of well-resourced laboratories, with distinct strategic specializations emerging across geographic and organizational boundaries.

In the following paper, “**Cybersecurity Financial Risk Modelling and Predictive Analytics Using Statistical Correlation, Regression, and Monte Carlo Simulation,**” the authors presented a scenario about the increasing cybersecurity threats. They combined correlation analysis, predictive regression modeling, and Monte Carlo simulation to evaluate relationships among operational variables, predict financial damage, and estimate tail-risk exposure under uncertain cyberattack conditions. The findings show substantial heavy-tailed financial exposure, significant predictive importance of reputational impact severity, and catastrophic loss scenarios that conventional average-based risk metrics fail to capture.

In the last paper, “**Comprehensive Exploratory Analysis of Stroke Risk Factors: A Statistical Exposition,**” the authors developed a framework for early identification of stroke risk. They systematically evaluated feature distributions, missingness patterns, and multivariate relationships through descriptive statistics, univariate and bivariate analyses, correlation mapping, and stratified prevalence assessments. The findings proved a statistically rigorous foundation for subsequent machine learning development, emphasising the necessity of imbalance-aware evaluation metrics and targeted feature engineering.

We will bring more research in the forthcoming issues.

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