Editorial

We bring the third issue of the fifteenth volume of the **Journal of Data Processing** with three papers.

In the first paper, "**Efficient Multi-Modal Route Planning with Result Diversity: A TNT Approach**," the authors offered route planning systems typically optimize for a diverse and practical path combinations. Experimental results across cities like New York demonstrated that this model effectively reduced query times to about one second on average while maintaining high result quality. Further this work mention that it is possible to generate manageable, representative route options rather than strictly optimal ones, enhancing usability in real-world applications.

In the next paper, "**Efficient Algorithms for the 2 Synchronization Points Shortest Path Problem in Dynamic Carpooling Scenarios**," the authors presented an algorithm to efficiently solve a carpooling problem involving two users—a driver and a pedestrian—aiming to minimize their total travel time. This method combines four forward shortest path algorithms and one backwards algorithm to identify optimal pick-up and drop-off points, addressing time-dependent challenges without requiring re-evaluation processes. Experiments demonstrated that the method computes solutions in seconds, even for extensive graphs.

In the last paper, "**Computational Modeling of Subjectivity in First-Person Narratives for Identifying Diegetic and Extradiegetic Private States**," the authors proved the identification of subjective language in personal narratives, focusing on distinguishing between two narrative levels: diegetic (events within the story) and extradiegetic (the narrator's reflections). The authors used dataset of 40 annotated personal weblog narratives, employing text classification techniques to automatically identify subjectivity at both levels. the findings highlight the feasibility of computational modeling for analyzing narrative subjectivity.

We hope that these papers are interesting to read.

Editors