Editorial

This is the third issue of the sixth volume of JIDM. It brings three articles that are extended and revised versions of select papers presented at SBBD 2015, the Brazilian Symposium on Databases. SBBD is the official database event of the Brazilian Computer Society (SBC) and the largest venue in Latin America for presentation and discussion of research results in the databases domain. This year's SBBD was held in Petrópolis, Brazil, from October 13th to October 16th 2015.

The first article in this issue of JIDM is entitled "Top-k Spatial Keyword Preference Query", by de Almeida and Rocha-Junior. It focuses on querying data objects annotated with both spatial and textual information. The authors introduce a new query type that selects objects of interest based on the textual relevance of other objects in their spatial neighborhood. Algorithms to efficiently process the query are presented and evaluated on real datasets.

The second article, by de Carvalho et al., is entitled "Heuristics to Improve the BMW Method and Its Variants". It studies query processors from search engines, especially focused on Web search. The authors propose improvements on the well-known BMW and BMW-CS algorithms aimed at reducing query runtime and the usage of main memory. To validate the proposals, experiments were performed on a benchmark widely studied in the area containing millions of Web pages.

The third article is entitled "3c-index: Research Contribution across Communities as an Influence Indicator". In this article, Silva et al. propose a new influence metric – the 3c-index – derived both from bibliographic data and from the analysis of social networks. Given a set of communities defined by publication venues, the goal is to measure the degree of influence of researchers by evaluating the links that they establish between distinct communities. Experiments performed on a comprehensive bibliographic dataset indicate that the proposed 3c-index can be employed as a complementary metric to assess researchers productivity, together with well-known metrics like volume of publications, number of citations and the h-index.

We would like to thank everybody who contributed to this edition of JIDM, particularly reviewers for their valuable comments and authors for their contributions and hard work in preparing their final manuscripts. We hope you enjoy this issue of JIDM!

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