

1st Brazilian Workshop on Artificial Intelligence in Finance

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Preface

Artificial Intelligence (AI), and in particular Machine Learning, is a technology that is transforming how we integrate information, analyze data and make decisions, with large impact throughout our society. Advances in AI are being felt in our economy, with significant impacts in finance, including financial markets, services, and the global financial system more broadly.

The Brazilian Workshop on Artificial Intelligence in Finance (BWAIF), took place as a Satellite event of the XLII Congress of the Brazilian Computer Society, whose theme in 2022 is “Digital Empowerment: The Role of Computing in Building an Inclusive and Democratic Society”. This theme has great relationship with the development of a society that uses digital resources for the development of inclusive platforms, including for the financial area.

BWAIF is a forum for researchers, professionals, educators and students to present and discuss innovations, trends, experiences and evolution in the fields of AI and its applications in Finance.

In 2022 the BWAIF received 12 submissions. All papers were rigorously peer reviewed by a Program Committee (with an average of three reviews per submission), which was followed by a discussion phase for conflicting reports. At the end of the reviewing process, 8 papers were selected for publication at SBC Open Library, an acceptance rate of 66%.

We are very grateful to Program Committee members and reviewers for their volunteered contribution in the reviewing process. We would also like to express our gratitude to all the authors who submitted their papers.

Program Committee

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