Proceedings of the 5th International Workshop on Learning to Quantify (LQ 2025)

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Preface

The 5th International Workshop on Learning to Quantify (LQ 2025 – https://lq-2025.github.io/) has been held in Porto, PT, on September 15, 2025, as a satellite workshop of the European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECML/PKDD 2025). While the 1st edition of the workshop (LQ 2021 – https://cikmlq2021.github.io/) had to be an entirely online event due to the COVID-19 pandemic, the 2nd edition (LQ 2022 – https://lq-2022.github.io/), 3rd edition (LQ 2023 – https://lq-2023.github.io/), 4th edition (LQ 2024 – https://lq-2024.github.io/), and this 5th edition, have been hybrid events, with presentations given in-presence, and both in-presence attendees and remote attendees.

The LQ 2025 workshop consisted of the presentations of seven contributed papers, that had each gone through a rigorous peer-reviewing process by three reviewers each, and a final collective discussion on the open problems of learning to quantify and on future initiatives. The present volume contains the text of five of the seven presentations given at the workshop (for the other two presentations the authors asked for their papers not to be in the proceedings). We hope that the availability of the present volume will increase the interest in the subject of quantification on the part of researchers and practitioners alike, and will contribute to making quantification better known to potential users of this technology and to researchers interested in advancing the field.

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Table Of Contents

Classify-and-Count with Prediction Sets: A Conformal Approach to Label Distribution Estimation
Evgueni Smirnov and Filip Schlembach (Maastricht University, NL) p. 1

An Efficient Method for Deriving Confidence Intervals in Aggregative Quantification
Alejandro Moreo (Consiglio Nazionale delle Ricerche, IT) and Nicola Salvati (University of Pisa, IT) ..... p. 12

An Evaluation of Methods for Detection of Prior Shift
David Kaftan, Anna Bershteyn, and Richard Povinelli (Marquette University, US) ..... p. 34

Recalibrating Binary Probabilistic Classifiers
Dirk Tasche (North-West University, SA) ..... p. 47

QuaDapt: Drift-Resilient Quantification via Parameters Adaptation
João Pedro Ortega, Luiz Fernando Luth Junior, Willian Zalewski, and André Maletzke (Western Paraná State University, BR) ..... p. 64

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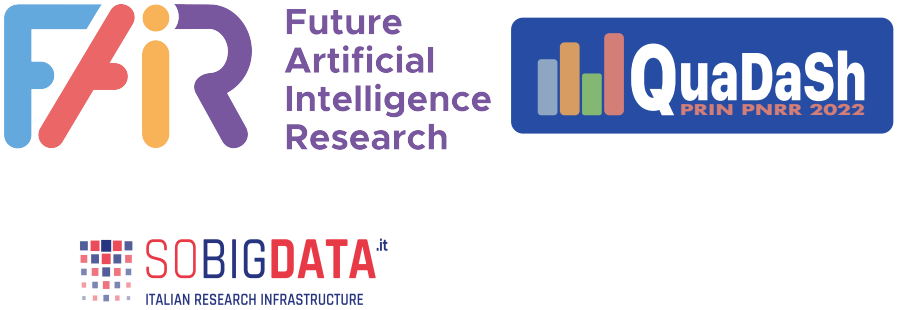
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