One Implementation to Rule them all

Anonymised

No Institute Given

Abstract. Semirings are generalisation of rings and have found numerous applications Semirings are widely used in .... but so far it is based on the pen-and-paper reasoning. In this paper, we produce the first formally verified implement in Coq [1] and use it for various case studies.

Keywords: First keyword · Second keyword · Another keyword.

1 Introduction

2 Case Studies

3 Related Work and Limitations

References

1. Team, T.C.D.: The coq proof assistant, version 8.15.0 (Oct 2022). https://doi.org/10.5281/zenodo.1003420, https://zenodo.org/record/1003420