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Coqatoo: Converting Coq Proofs to Standard Proofs

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Abstract

Text of abstract

Keywords coq, tool

1 Introduction

Contributions

- We present Coqatoo, a tool capable of automatically converting Coq proofs to standard proofs.
- We illustrate its use on a simple proof.
- We make our implementation available as an open-source project.

2 Conclusion

While Coqatoo is only a proof-of-concept for the moment, we hope that the community will .

2.1 Future Work

- Add support for additional common tactics.
- Add support for proofs containing automation.

Acknowledgments

We would like to thank Jose Desharnais, Nadia Tawbi, Souad El-Hatib and the anonymous reviewers for their helpful comments.

We would also like to thank the authors of the book *Software Foundations* for making it so easy to start writing proofs in Coq.