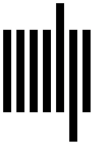
Certified Programming with Dependent Types

A Pragmatic Introduction to the Coq Proof Assistant

By: Adam Chlipala

Citation:

Certified Programming with Dependent Types: A Pragmatic Introduction to the Coq Proof Assistant
By: Adam Chlipala
DOI: 10.7551/mitpress/9153.001.0001
ISBN (electronic): 9780262317870
Publisher: The MIT Press
Published: 2022



The MIT Press

Index

This book was set in 10/13 Lucida Bright by the author using LaTeX 2_ε. Printed and bound in the United States of America.

Library of Congress Cataloging-in-Publication Data

Chlipala, Adam, 1981–

Certified programming with dependent types : a pragmatic introduction to the Coq proof assistant / Adam Chlipala.

p. cm

Includes bibliographical references and index.

ISBN 978-0-262-02665-9 (hardcover : alk. paper)

1. Automatic theorem proving–Computer programs. 2. Computer programming. 3. Coq (Electronic resource) I. Title.

QA76.9.A96C45 2013

005.1—dc23

2013012837

10 9 8 7 6 5 4 3 2 1