1.

Record Nr.	UNINA9910557461103321
Autore	Chlipala Adam <1981->
Titolo	Certified programming with dependent types : a pragmatic introduction to the Coq proof assistant / / Adam Chlipala
Pubbl/distr/stampa	Cambridge, : The MIT Press, 2013
	Cambridge, Massachusetts : , : MIT Press, , [2013]
	[Piscataqay, New Jersey] : , : IEEE Xplore, , [2013]
Descrizione fisica	1 PDF (xii, 424 pages)
Collana	The MIT Press
Disciplina	005.1
Soggetti	Automatic theorem proving - Computer programs
	Computer programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (pages [413]-417) and index.
Sommario/riassunto	The technology of mechanized program verification can play a supporting role in many kinds of research projects in computer science, and related tools for formal proof-checking are seeing increasing adoption in mathematics and engineering. This book provides an introduction to the Coq software for writing and checking mathematical proofs. It takes a practical engineering focus throughout, emphasizing techniques that will help users to build, understand, and maintain large Coq developments and minimize the cost of code change over time. Two topics, rarely discussed elsewhere, are covered in detail: effective dependently typed programming (making productive use of a feature at the heart of the Coq system) and construction of domain-specific proof tactics. Almost every subject covered is also relevant to interactive computer theorem proving in general, not just program verification, demonstrated through examples of verified programs applied in many different sorts of formalizations. The book develops a unique automated proof style and applies it throughout; even experienced Coq users may benefit from reading about basic Coq concepts from this novel perspective. The book also offers a library of tactics, or programs that find proofs, designed for use with examples in the book. Readers

will acquire the necessary skills to reimplement these tactics in other settings by the end of the book. All of the code appearing in the book is freely available online.

2.	Record Nr.	UNINA9910838308503321
	Autore	Trosper Ronald L
	Titolo	Indigenous economics : sustaining peoples and their lands
	Pubbl/distr/stampa	Montreal : , : University of Arizona Press, , 2022 ©2022
	ISBN	0-8165-4662-2
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (273 pages)
	Disciplina	305.8
	Soggetti	Sustainable development Sustainability Indigenous peoples - Economic conditions Ethnoecology Economics - Sociological aspects sustainable development Developpement durable Durabilite de l'environnement Ethnoecologie
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1. Living Well by Developing Relationships -- 2. Relationships and Persons -- 3. Relationships Build Indigenous Identity -- 4. Territory -- 5. Common Pool and Public Goods -- 6. Sustainability and Relational Leadership -- 7. Relational Entrepreneurship -- Afterword: Two Approaches to Economics.
	Sommario/riassunto	"The book explains how Indigenous peoples organize their economies for good living, by developing relationships among people and the natural world. Creating strong relationships is a major alternative to the proposals that urge Indigenous people to individualize their