A1

Total de pontos 80/100

O e-mail do participante (**meap@cin.ufpe.br**) foi registrado durante o envio deste formulário.

Indique se as proposições abaixo são verdadeiras ou falsas. *

	Verdadeiro	Falso	Pontuação	
Coq's native functional programming language is called Haskell.	○	◉	10/10	✓
Some proof strategies supported by Coq are the following: proof by simplification, proof by rewriting, and proof by case analysis.	◉	○	10/10	✓
In Coq, recursive functions must be defined using the keyword Definition.	◉	○	0/10	✗
Automated theorem provers provide push-button operations: you give them a proposition and they return either true or false.	○	◉	0/10	✗
New types can be defined using the keyword Inductive.	◉	○	10/10	✓
The Compute command asks Coq to print the type of an expression.	○	◉	10/10	✓
Every inductively defined type describes a set of constructor expressions built from constructors.	◉	○	10/10	✓
Every function that can be defined in Coq will terminate on all inputs.	◉	○	10/10	✓
Proof assistants are hybrid tools that automate the more routine aspects of building proofs while depending on human guidance for more difficult aspects.	◉	○	10/10	✓
In Coq, besides defining types and functions, it is also possible to state and prove properties about their behaviour.	◉	○	10/10	✓

Respostas corretas

	Verdadeiro	Falso
In Coq, recursive functions must be defined using the keyword Definition.	○	◉
Automated theorem provers provide push-button operations: you give them a proposition and they return either true or false.	◉	○