Simulink Design Verifier Report

progetto_verificaformale

Mattia

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Capitolo 1. Summary

Analysis Information.

Model:	progetto_verificaformale
Checksum:	
Mode:	Property proving
Status:	In progress
Elapsed Time:	0s

Objectives Status.

Number of Objectives:	**3**	
Objectives Valid:	3	(100%)

Capitolo 2. Analysis Information

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Model Information

File:	progetto_verificaformale
Version:	1.11
Time Stamp:	Thu Dec 09 10:53:27 2021
Author:	Alessandro

Analysis Options

Mode:	PropertyProving
Rebuild Model Representation:	IfChangeIsDetected
Proving Strategy:	Prove
Proof Assumptions:	UseLocalSettings
Test Objectives:	UseLocalSettings
Assertions:	UseLocalSettings
Maximum Analysis Time:	300s
Block Replacement:	off
Parameters Analysis:	off
Include expected output values:	off
Randomize data that do not affect the outcome:	off
Additional analysis to reduce instances of rational approximation:	on
Save Data:	on
Save Harness:	off
Save Report:	off

Constraints

Analysis Constraints

Name	Analysis Constraint
Liveness/Assumption	{ -1 1 }

Capitolo 3. Proof Objectives Status

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Objectives Valid

#	Type	Model Item	Description	Analysis Time (sec)
1	Assert	Agreement /Assertion	Assert	-1
2	Assert	Liveness/Assertion	Assert	-1
3	Assert	Validity/Assertion	Assert	-1

Capitolo 4. Properties

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Agreement /Assertion

Summary.

Model Item:	Agreement /Assertion
Property:	Assert
Status:	Valid

Liveness/Assertion

Summary.

Model Item:	Liveness/Assertion
Property:	Assert
Status:	Valid

Validity/Assertion

Summary.

Model Item:	Validity/Assertion
Property:	Assert
Status:	Valid