

# Report Generated by Test Manager

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**Title:** Test

**Author:**

**Date:** 09-Jan-2021 14:28:15

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## Test Environment

Platform: PCWIN64

MATLAB: (R2020b)

## Summary

Name	Outcome	Duration (Seconds)
 <a href="#">estados_test</a>	15 	156.166
 <a href="#">GatoEntraExteriorAutomatico</a>		9.666
 <a href="#">GatoEntraExteriorManual</a>		0.00099993
 <a href="#">GatoNoEntraNormal</a>		0
 <a href="#">GatoSaleNormalAutorizadoManual</a>		0
 <a href="#">CambioModoManualAutomatico</a>		0
 <a href="#">CambioModoAutomaticoManual</a>		0
 <a href="#">AlimentarGatoM</a>		0
 <a href="#">AlimentarGatoA</a>		0
 <a href="#">ParadaDeEmergencia</a>		0
 <a href="#">Ubicacion</a>		0
 <a href="#">NuevoGato</a>		0
 <a href="#">Observacion</a>		0
 <a href="#">AlertaExcesoTiempoFueraAutomatico</a>		0.00099993
 <a href="#">AlertaTiempoSinAlimentar</a>		0
 <a href="#">AlertaLluvia</a>		0

## estados\_test

### Test Result Information

Result Type: Test Suite Result  
Parent: None  
Start Time: 09-Jan-2021 14:20:21  
End Time: 09-Jan-2021 14:22:57  
Outcome: Total: 15, Passed: 15

### Test Suite Information

Name: estados\_test

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## GatoEntraExteriorAutomatico

### Test Result Information

Result Type: Test Case Result  
Parent: [estados\\_test](#)  
Start Time: 09-Jan-2021 14:20:21  
End Time: 09-Jan-2021 14:20:31  
Outcome: Passed  
Description:

Gato entra desde el exterior de forma normal y con el sistema en modo automático.



### Test Case Information

Name: GatoEntraExteriorAutomatico  
Type: Baseline Test

### Test Case Requirements

Description: RF-G\_02: EL gato quiere entrar en la vivienda (gatera#2)  
Document: ../resources/requirements/gatera.slreqx

## Logical and Temporal Assessments

Name	Assessment
 Assessment1	At any point in time, if (presOUT == 1) becomes true then, with no delay, (actGatera == 1) must be true
 Assessment2	At any point in time, if (ubicacion == 1) becomes true then, with a delay of at most 5 seconds, (actGatera == 0) must be true

## Simulation

### System Under Test Information

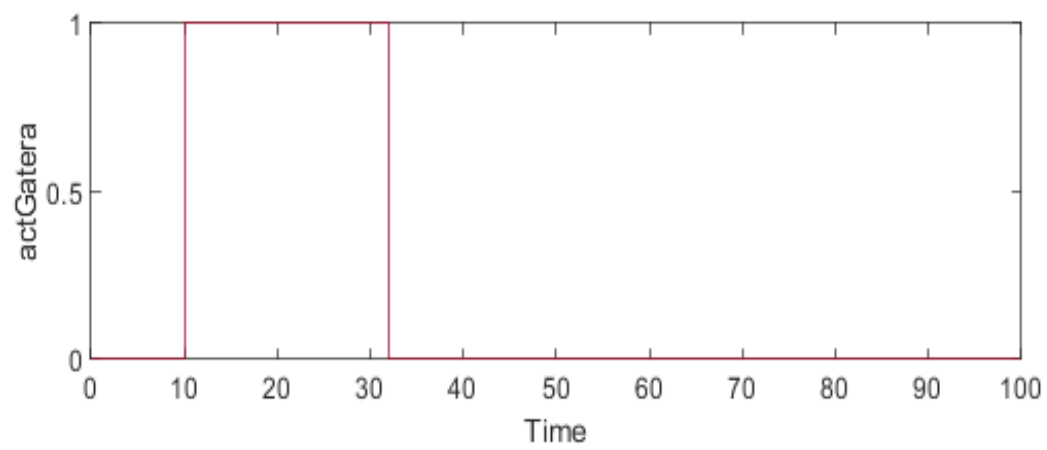
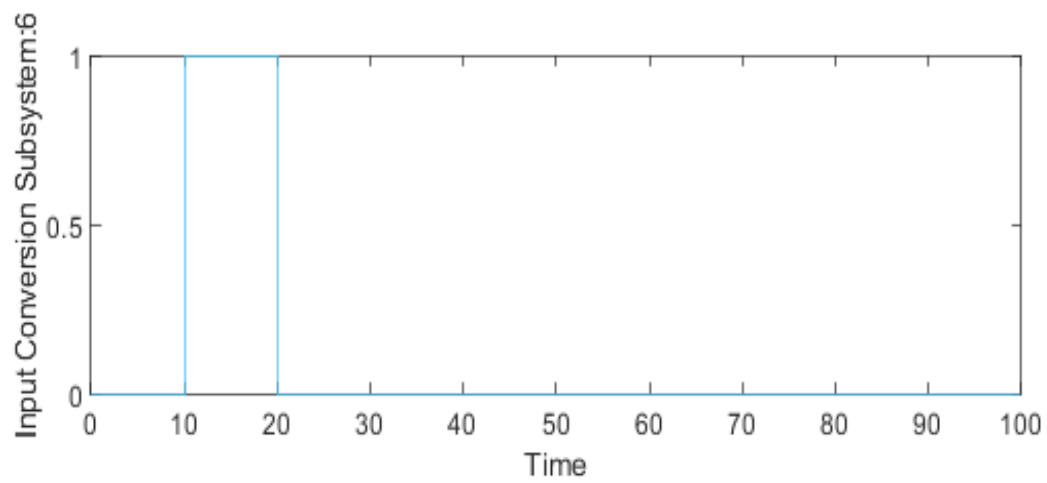
Model: estados\_test  
Harness: AAGatoEntraExteriorAuto  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 100  
Checksum: 3131588957 860811877 172646600 1876956949  
Simulink Version: 10.2  
Model Version: 1.4  
Model Author: Juan  
Date: Thu Jan 07 13:03:05 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE  
SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
V2\CATSAFE\AAGatoEntraExteriorAuto.slx  
  
Machine Name: LAPTOP-PRFJ9D0P  
Solver Name: VariableStepDiscrete  
Solver Type: Variable-Step  
Max Step Size: 2

Simulation Start Time: 2021-01-09 14:20:21  
Simulation Stop Time: 2021-01-09 14:20:28  
Platform: PCWIN64

### Simulation Output

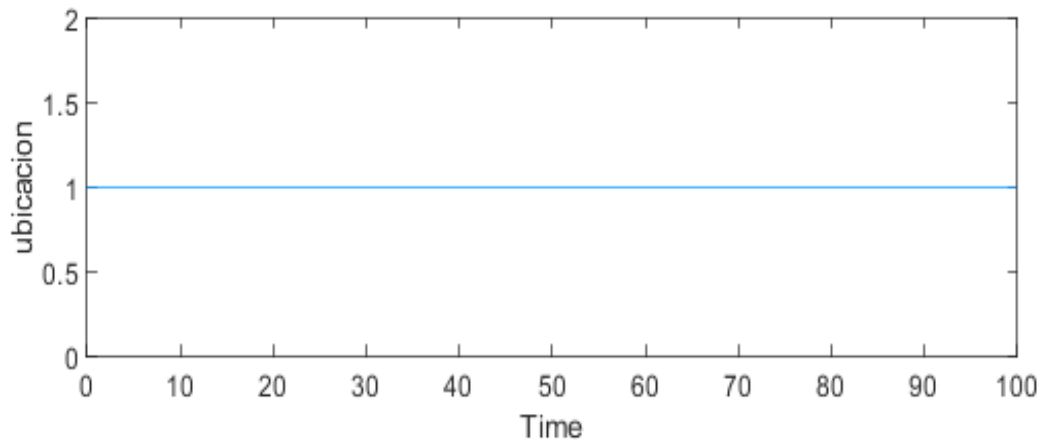
Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:6	double		Continuous	zoh	union	<a href="#">Link</a>
actGatera	double		Continuous	zoh	union	<a href="#">Link</a>
ubicacion	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:6	double		Continuous	zoh	union
actGatera	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
ubicacion	double		Continuous	zoh	union



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Simulation Logs:

'[Output Port 18](#)' of '[AAGatoEntraExteriorAuto/estados\\_test](#)' is not connected.

Unconnected output line found on '[AAGatoEntraExteriorAuto/Input Conversion Subsystem](#)' (output port: 18)

'actGatera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'actComedero' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionUsuario' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionIntHora' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'modoReal' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'ubicacion' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)



'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## GatoEntraExteriorManual

### Test Result Information

Result Type: Test Case Result  
Parent: [estados test](#)  
Start Time: 09-Jan-2021 14:20:42  
End Time: 09-Jan-2021 14:20:42  
Outcome: **Passed**  
Description:

Gato entra desde el exterior de forma normal y con el sistema en modo automático.



### Test Case Information

Name: GatoEntraExteriorManual  
Type: Baseline Test

### Test Case Requirements

Description: RF-G\_02: EL gato quiere entrar en la vivienda (gatera#2)  
Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
 Assessment1	At any point in time, if (presOUT == 1) becomes true then, with no delay, (actGatera == 1) must be true
 Assessment2	At any point in time, if (ubicacion == 1) becomes true then, with a delay of at most 5 seconds, (actGatera == 0) must be true

## Simulation

### System Under Test Information

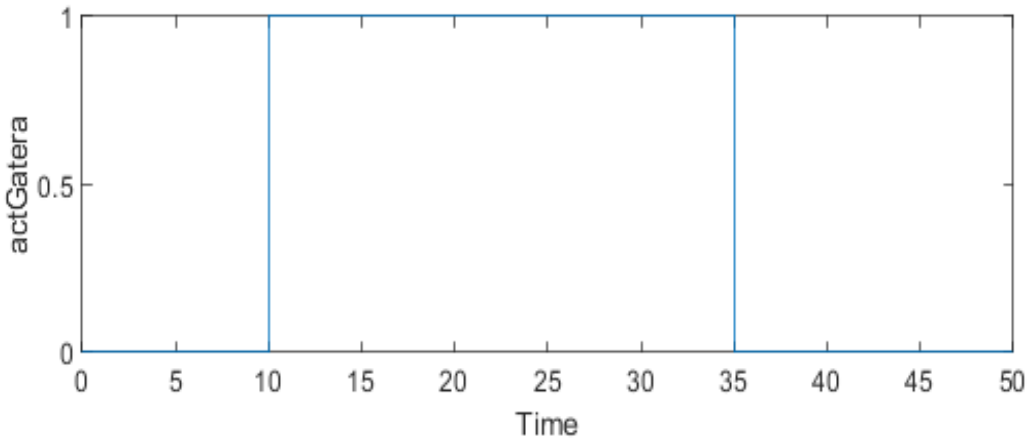
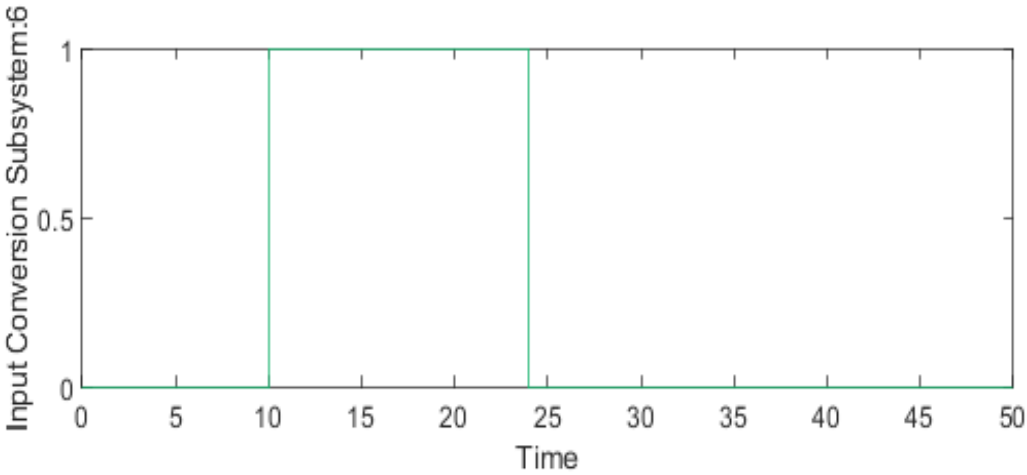
Model: estados\_test  
Harness: AABGatoEntraExteriorManual  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 50  
Checksum: 3521041885 2422641515 519403882 241038066  
Simulink Version: 10.2  
Model Version: 1.3  
Model Author: Juan  
Date: Thu Jan 07 13:09:03 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE  
SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
V2\CATSAFE\AABGatoEntraExteriorManual.slx  
Machine Name: LAPTOP-PRFJ9D0P  
Solver Name: VariableStepDiscrete  
Solver Type: Variable-Step  
Max Step Size: 1  
Simulation Start Time: 2021-01-09 14:20:32  
Simulation Stop Time: 2021-01-09 14:20:40  
Platform: PCWIN64

### Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
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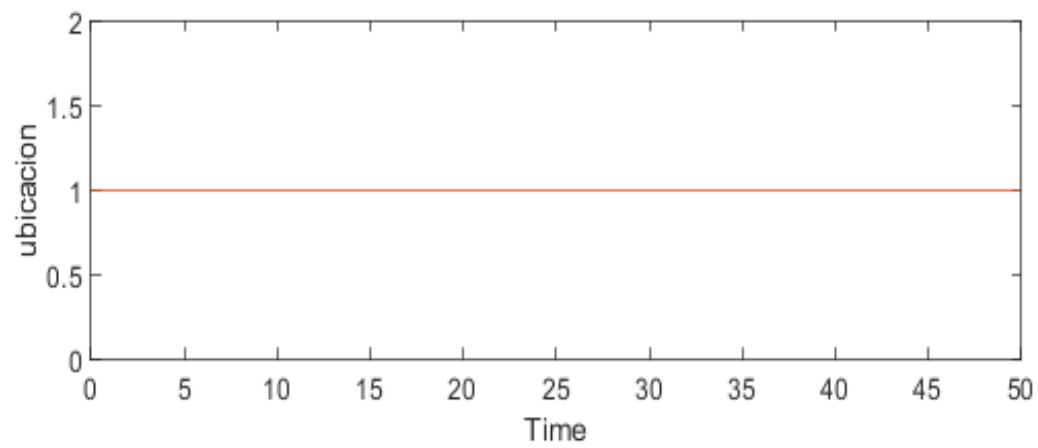
Input Conversion Subsystem:6	double		Continuous	zoh	union	<a href="#">Link</a>
actGatera	double		Continuous	zoh	union	<a href="#">Link</a>
ubicacion	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:6	double		Continuous	zoh	union
actGatera	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
ubicacion	double		Continuous	zoh	union



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Simulation Logs:  
'[Output Port 18](#)' of '[AABGatoEntraExteriorManual/estados\\_test](#)' is not connected.

'actGatera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'actComedero' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionUsuario' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionIntHora' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'modoReal' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'ubicacion' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## GatoNoEntraNormal

### Test Result Information

Result Type: Test Case Result  
Parent: [estados test](#)  
Start Time: 09-Jan-2021 14:20:53  
End Time: 09-Jan-2021 14:20:53  
Outcome: **Passed**  
Description:

Testea lo que ocurre cuando el gato se acerca a la gatera pero sin intención de salir, por lo que chipGatera no se llega a detectar.

### Test Case Information

Name: GatoNoEntraNormal  
Type: Baseline Test

### Test Case Requirements

Description: RF-G\_02: EL gato quiere entrar en la vivienda (gatera#2)  
Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
✓ Assessment1	At any point in time, if (presOUT == 1) becomes true then, with no delay, (actGatera == 1) must be true
✓ Assessment2	At any point in time, whenever (presOUT == 0) is true then, with no delay, (actGatera == 0) must be true





Assessment3

At any point in time, whenever ((presOUT == 1) & (actGatera == 1)) is true then, with a delay of at most 11 seconds, (actGatera == 0) must be true

## Simulation

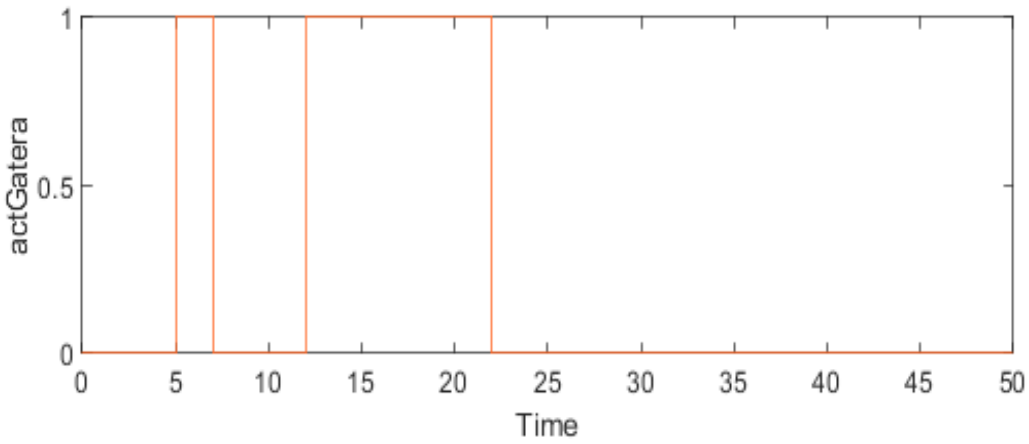
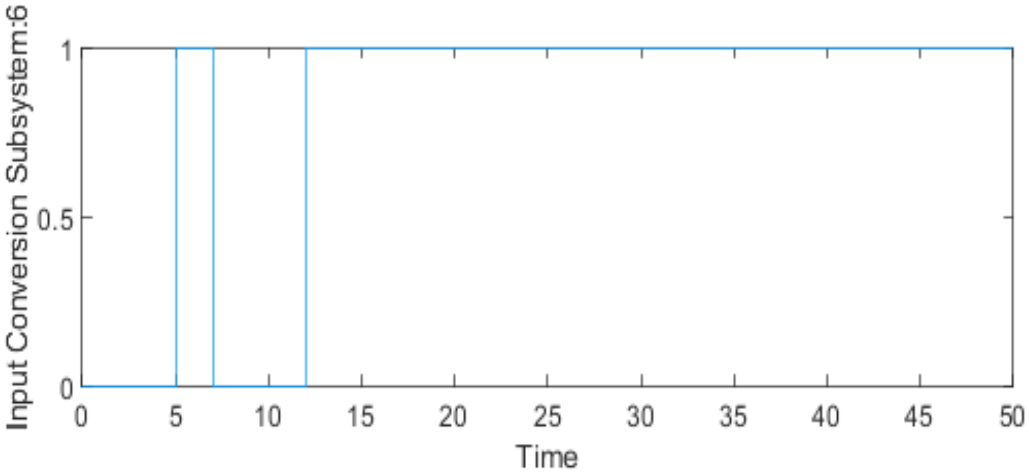
### System Under Test Information

Model:	estados_test
Harness:	ABGatoNoEntraExterior
Harness Owner:	estados_test
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	50
Checksum:	2177080025 2465221316 3406965640 3192108196
Simulink Version:	10.2
Model Version:	1.2
Model Author:	Juan
Date:	Tue Jan 05 23:42:08 2021
User ID:	Iranzu
Model Path:	C:\Users\Iranzu\Documents\ESTUDIOS IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO CURSO\INGENIERÍA DE SOFTWARE\TRABAJO\TESTING\MODELO_FINAL_ V2\CATSAFE\ABGatoNoEntraExterior.slx
Machine Name:	LAPTOP-PRFJ9D0P
Solver Name:	VariableStepDiscrete
Solver Type:	Variable-Step
Max Step Size:	1
Simulation Start Time:	2021-01-09 14:20:44
Simulation Stop Time:	2021-01-09 14:20:51
Platform:	PCWIN64

### Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:6	double		Continuous	zoh	union	<a href="#">Link</a>
actGatera	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:6	double		Continuous	zoh	union
actGatera	double		Continuous	zoh	union



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#### Simulation Logs:

'[Output Port 18](#)' of '[ABGatoNoEntraExterior/estados\\_test](#)' is not connected.

Unconnected output line found on '[ABGatoNoEntraExterior/Input Conversion Subsystem](#)' (output port: 18)

'[actGatera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[actComedero](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuario](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionIntHora](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoReal](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[ubicacion](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoSalida' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'alertaTiempoFuera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoFuera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoDispensa' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'alertaDispensar' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoSinAlimentar' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## GatoSaleNormalAutorizadoManual

### Test Result Information

Result Type:	Test Case Result
Parent:	<a href="#">estados_test</a>
Start Time:	09-Jan-2021 14:21:04
End Time:	09-Jan-2021 14:21:04
Outcome:	Passed
Description:	

Testea la correcta salida del gato de la vivienda en modo manual, cuando el usuario autoriza su salida y el gato tiene intención de salir.

### Test Case Information

Name: GatoSaleNormalAutorizadoManual  
Type: Baseline Test

### Test Case Requirements

Description: RF-G\_01: El gato quiere salir de la vivienda (gatera#1)  
Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
✓ Assessment1	At any point in time, if (autorizUsuario == 1) becomes true then, with no delay, (actGatera == 1) must be true
✓ Assessment2	At any point in time, if (presIN == 1) becomes true then, with a delay of at most 5 seconds, (peticionUsuario == 1) must be true
✓ Assessment3	At any point in time, whenever (tiempoSalida ~= 0) is true then, with a delay of at most 15 seconds, (actGatera == 0) must be true

### Simulation

#### System Under Test Information

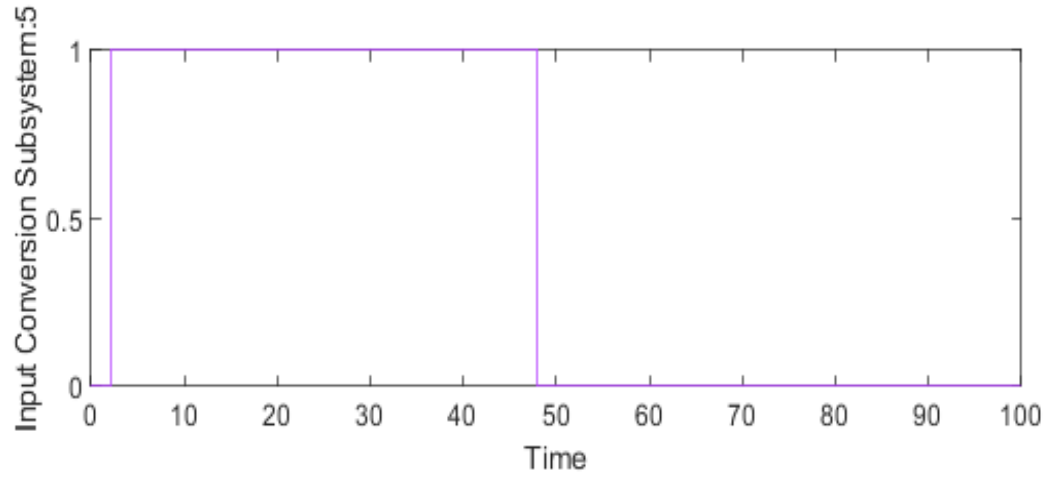
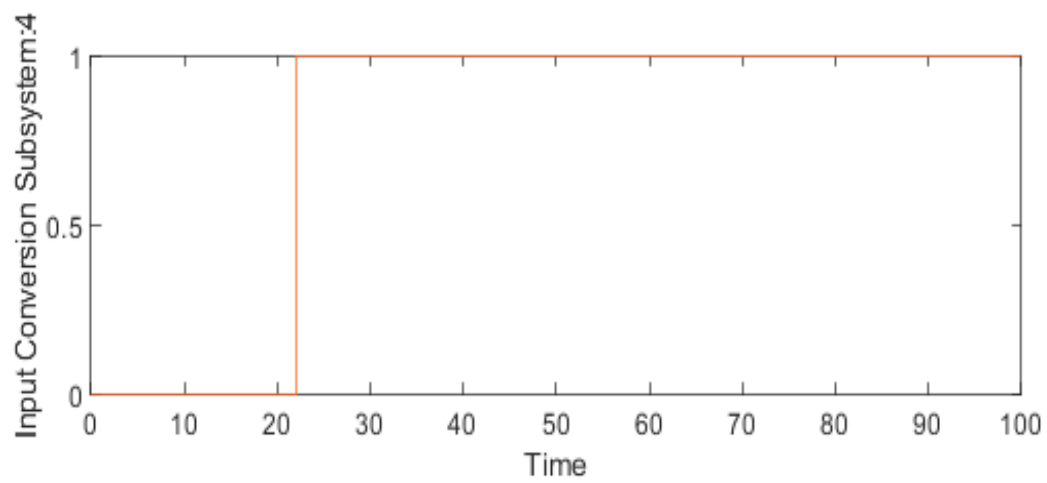
Model: estados\_test  
Harness: ACGatoSaleNormalAutorizadoManual  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL: 0  
Mode:  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 100  
Checksum: 2161344657 3815417821 70768359 2576888212  
Simulink Version: 10.2  
Model Version: 1.6  
Model Author: Juan  
Date: Thu Jan 07 13:57:01 2021  
User ID: Iranzu

Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
 IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
 CURSO\INGENIERÍA DE  
 SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
 V2\CATSAFE\ACGatoSaleNormalAutorizadoManu  
 al.slx  
 Machine Name: LAPTOP-PRFJ9D0P  
 Solver Name: VariableStepDiscrete  
 Solver Type: Variable-Step  
 Max Step Size: 2  
 Simulation Start Time: 2021-01-09 14:20:54  
 Simulation Stop Time: 2021-01-09 14:21:02  
 Platform: PCWIN64

### Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:4	double		Continuous	zoh	union	<a href="#">Link</a>
Input Conversion Subsystem:5	double		Continuous	zoh	union	<a href="#">Link</a>
actGatera	double		Continuous	zoh	union	<a href="#">Link</a>
peticionUsuario	double		Continuous	zoh	union	<a href="#">Link</a>
tiempoSalida	double		Continuous	zoh	union	<a href="#">Link</a>

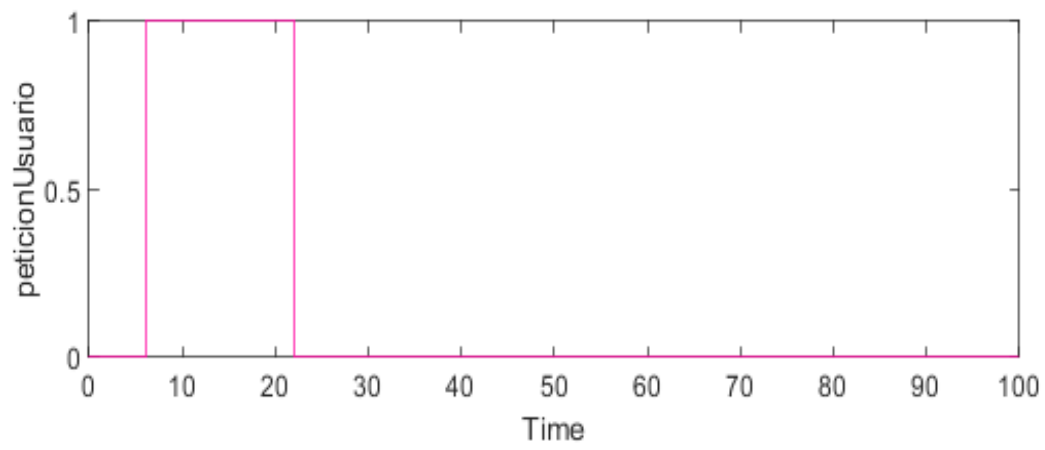
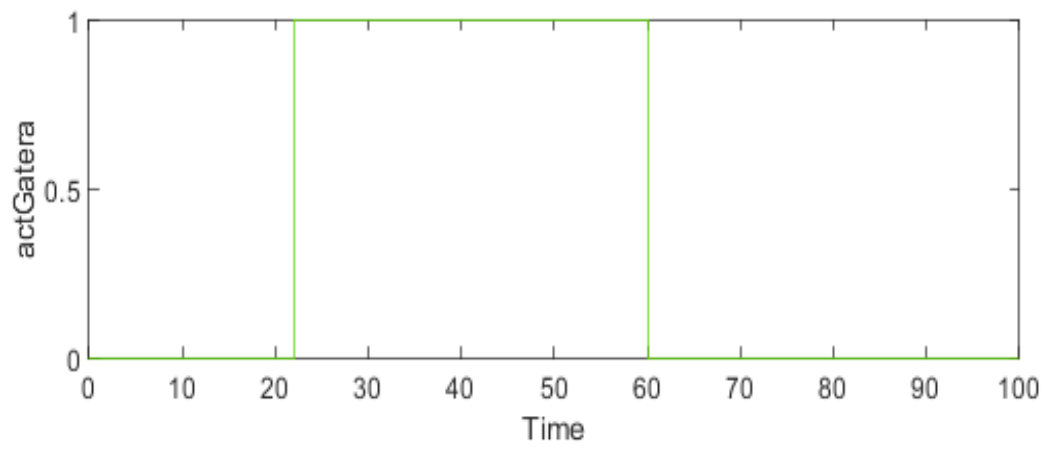
Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:4	double		Continuous	zoh	union
Input Conversion Subsystem:5	double		Continuous	zoh	union



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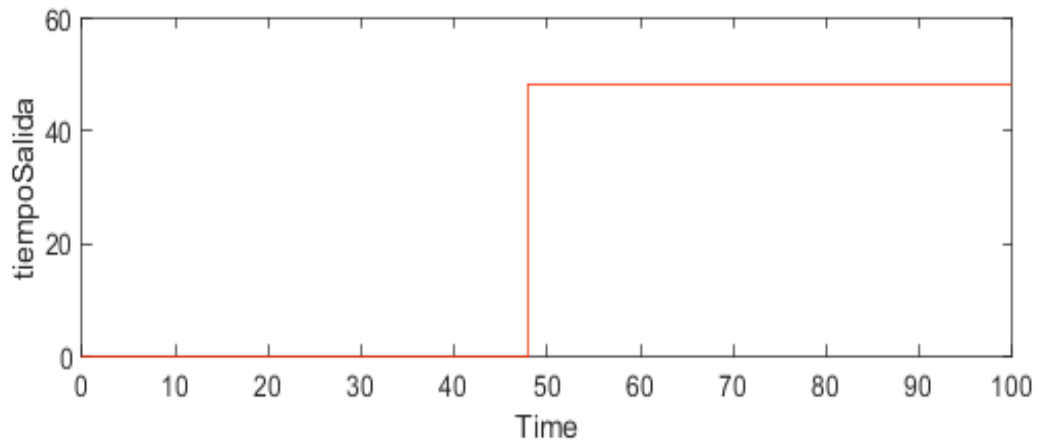
Name	Data Type	Units	Sample Time	Interp	Sync
actGatera	double		Continuous	zoh	union
peticionUsuario	double		Continuous	zoh	union





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Name	Data Type	Units	Sample Time	Interp	Sync
tiempoSalida	double		Continuous	zoh	union



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Simulation Logs:

'[Output Port 18](#)' of '[ACGatoSaleNormalAutorizadoManual/estados\\_test](#)' is not connected.

Unconnected output line found on '[ACGatoSaleNormalAutorizadoManual/Input Conversion Subsystem](#)' (output port: 18)

'actGatera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'actComedero' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionUsuario' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionIntHora' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'modoReal' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'ubicacion' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## CambioModoManualAutomatico

### Test Result Information

Result Type: Test Case Result  
Parent: [estados test](#)  
Start Time: 09-Jan-2021 14:21:13  
End Time: 09-Jan-2021 14:21:13  
Outcome: **Passed**

### Test Case Information

Name: CambioModoManualAutomatico  
Type: Baseline Test

### Test Case Requirements

Description: RF-SY\_01: Cambio de modo de uso de manual a automático (gatera#3)  
Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
✓ Assessment1	At any point in time, if (modo == 0) becomes true then, with no delay, (peticionIntHora == 1) must be true
✓ Assessment2	At any point in time, whenever ((horaComida ~= 0) & (modo == 0)) is true then, with no delay, (modoReal == 0) must be true

## Simulation

### System Under Test Information

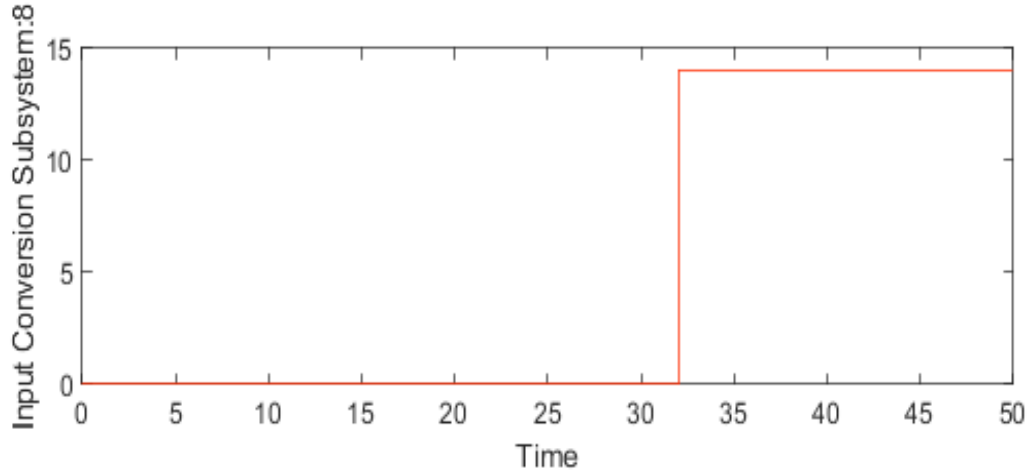
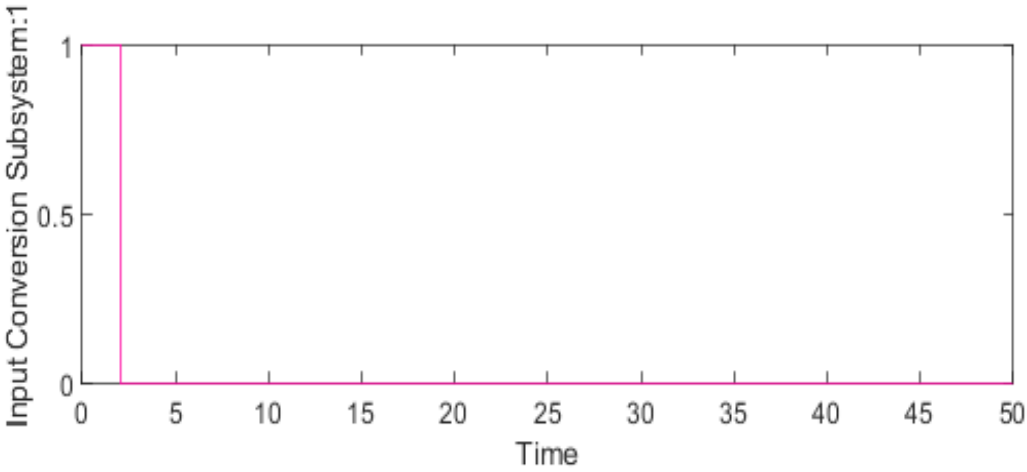
Model: estados\_test  
Harness: ADCambioModManAut  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 50  
Checksum: 402585372 2370909754 1682869892 1125883270  
Simulink Version: 10.2  
Model Version: 1.3  
Model Author: Juan  
Date: Wed Jan 06 00:21:23 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE  
SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
V2\CATSAFE\ADCambioModManAut.slx  
Machine Name: LAPTOP-PRFJ9D0P  
Solver Name: VariableStepDiscrete  
Solver Type: Variable-Step  
Max Step Size: 1  
Simulation Start Time: 2021-01-09 14:21:06  
Simulation Stop Time: 2021-01-09 14:21:12  
Platform: PCWIN64

### Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:1	double		Continuous	zoh	union	<a href="#">Link</a>

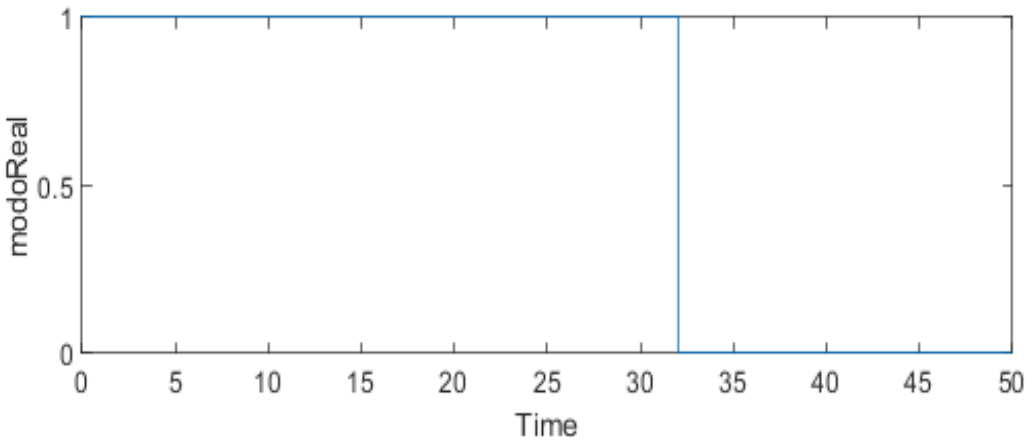
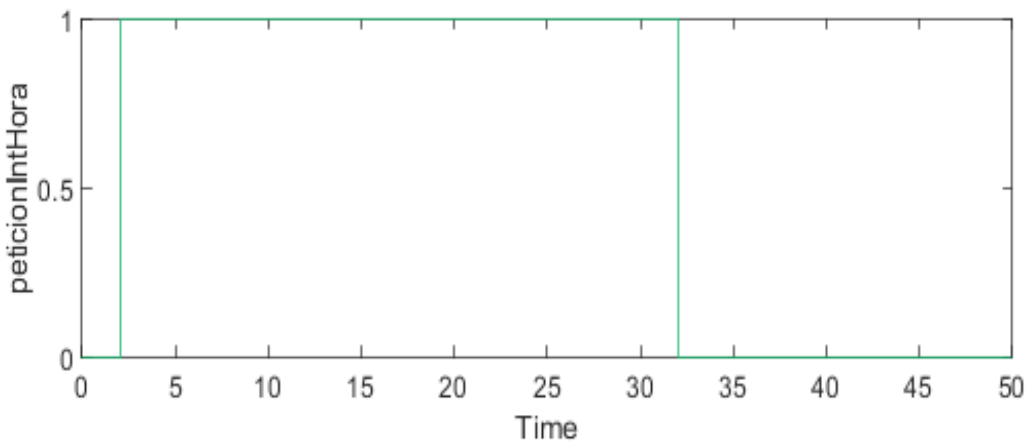
Input Conversion Subsystem:8	double		Continuous	zoh	union	<a href="#">Link</a>
peticionIntHora	double		Continuous	zoh	union	<a href="#">Link</a>
modoReal	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:1	double		Continuous	zoh	union
Input Conversion Subsystem:8	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
peticionIntHora	double		Continuous	zoh	union
modoReal	double		Continuous	zoh	union



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Simulation Logs:



'[Output Port 18](#)' of '[ADCambioModManAut/estados\\_test](#)' is not connected.

Unconnected output line found on '[ADCambioModManAut/Input Conversion Subsystem](#)' (output port: 18)

'[actGatera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[actComedero](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuario](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionIntHora](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoReal](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[ubicacion](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[gatoIntroducido](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[camarasOUT](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoSalida' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'alertaTiempoFuera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoFuera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoDispensa' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'alertaDispensar' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoSinAlimentar' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'alertaLluvia' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'modoAnt' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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---

## CambioModoAutomaticoManual

### Test Result Information

Result Type: Test Case Result  
Parent: [estados\\_test](#)  
Start Time: 09-Jan-2021 14:21:25  
End Time: 09-Jan-2021 14:21:25  
Outcome: **Passed**  
Description:

Testea que cuando el sistema esté en modo automático y se solicite el cambio a manual este se haga sin pedir nada al usuario.

### Test Case Information

Name: CambioModoAutomaticoManual  
Type: Baseline Test

### Test Case Requirements

Description: RF-SY\_02: Cambio de modo de automático a manual (gatera#4)  
Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
------	------------



Assessment1

At any point in time, whenever (modo == 1) is true then, with a delay of at most 5 seconds, (modoReal == 1) must be true

## Simulation

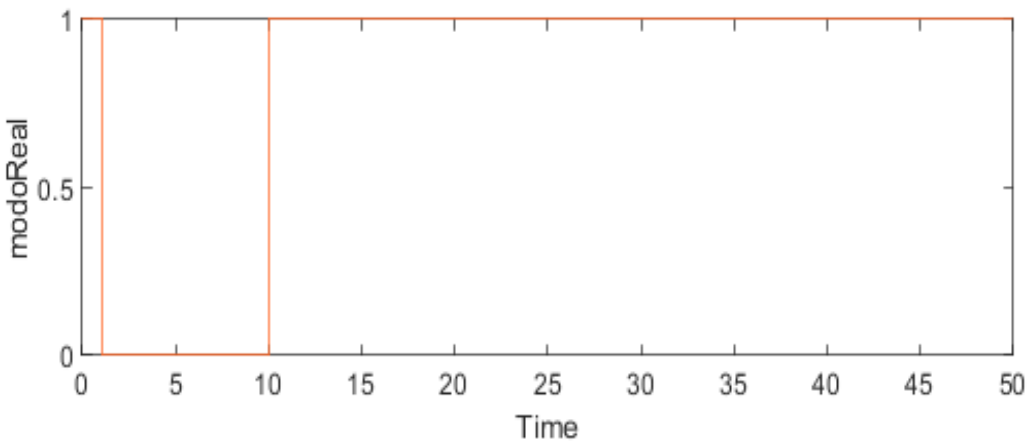
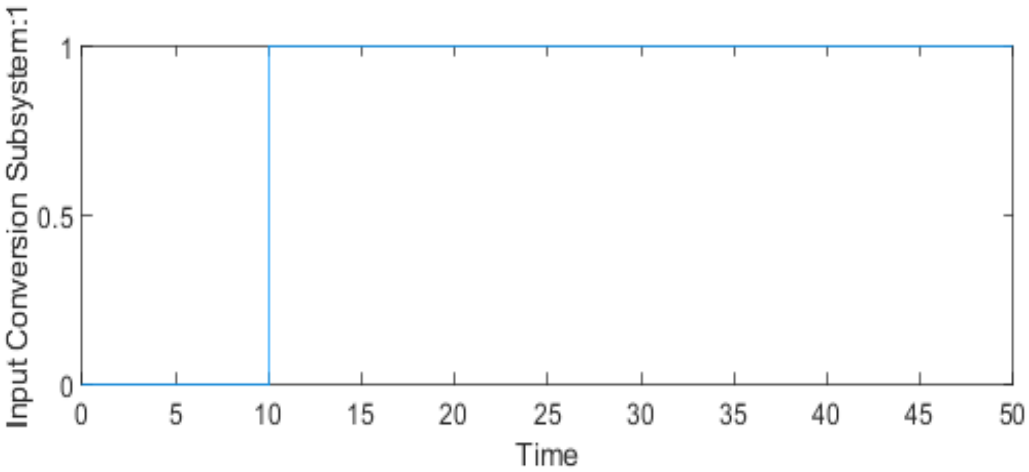
### System Under Test Information

Model:	estados_test
Harness:	AECambioModoAutMan
Harness Owner:	estados_test
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	50
Checksum:	3843585467 1980101100 2788029645 2613230283
Simulink Version:	10.2
Model Version:	1.2
Model Author:	Juan
Date:	Wed Jan 06 00:28:00 2021
User ID:	Iranzu
Model Path:	C:\Users\Iranzu\Documents\ESTUDIOS IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO CURSO\INGENIERÍA DE SOFTWARE\TRABAJO\TESTING\MODELO_FINAL_ V2\CATSAFE\AECambioModoAutMan.slx
Machine Name:	LAPTOP-PRFJ9D0P
Solver Name:	VariableStepDiscrete
Solver Type:	Variable-Step
Max Step Size:	1
Simulation Start Time:	2021-01-09 14:21:14
Simulation Stop Time:	2021-01-09 14:21:21
Platform:	PCWIN64

### Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:1	double		Continuous	zoh	union	<a href="#">Link</a>
modoReal	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:1	double		Continuous	zoh	union
modoReal	double		Continuous	zoh	union



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#### Simulation Logs:

'[Output Port 18](#)' of '[AECambioModoAutMan/estados\\_test](#)' is not connected.

Unconnected output line found on '[AECambioModoAutMan/Input Conversion Subsystem](#)' (output port: 18)

'[actGatera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[actComedero](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuario](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionIntHora](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoReal](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[ubicacion](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoSalida' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'alertaTiempoFuera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoFuera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoDispensa' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'alertaDispensar' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoSinAlimentar' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## AlimentarGatoM

### Test Result Information

Result Type:	Test Case Result
Parent:	<a href="#">estados_test</a>
Start Time:	09-Jan-2021 14:21:33
End Time:	09-Jan-2021 14:21:33
Outcome:	Passed
Description:	

Testea la correcta dispensa de comida en caso de que el usuario lo solicite.

### Test Case Information

Name:	AlimentarGatoM
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Type: Baseline Test

### Test Case Requirements

Description: RF-CO\_01: Alimentación del gato en modo manual (gatera#7)

Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
✓ Assessment1	At any point in time, whenever (dispensaComida == 1) is true then, with no delay, ((actComedero == 1) & (alertaDispensar == 0)) must be true
✓ Assessment3	At any point in time, whenever (actComedero == 1) is true then, with a delay of at most 11 seconds, (actComedero == 0) must be true

### Simulation

#### System Under Test Information

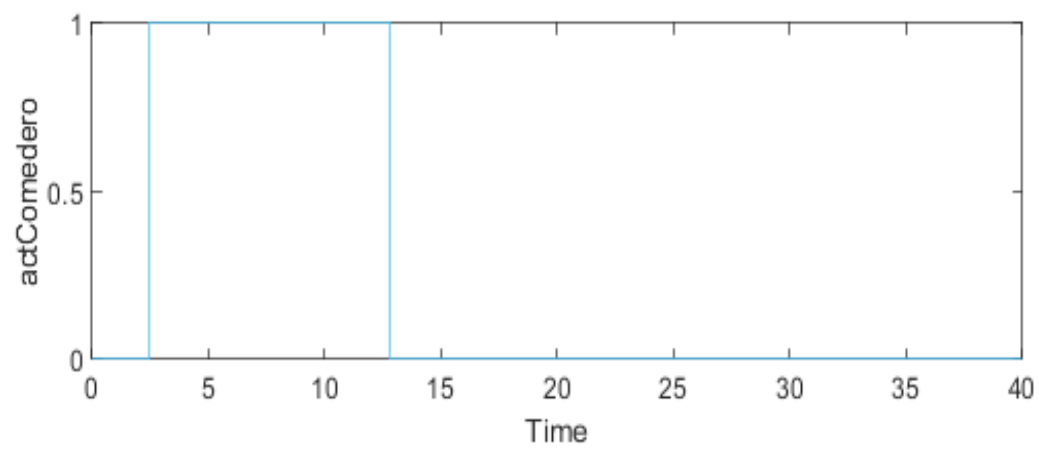
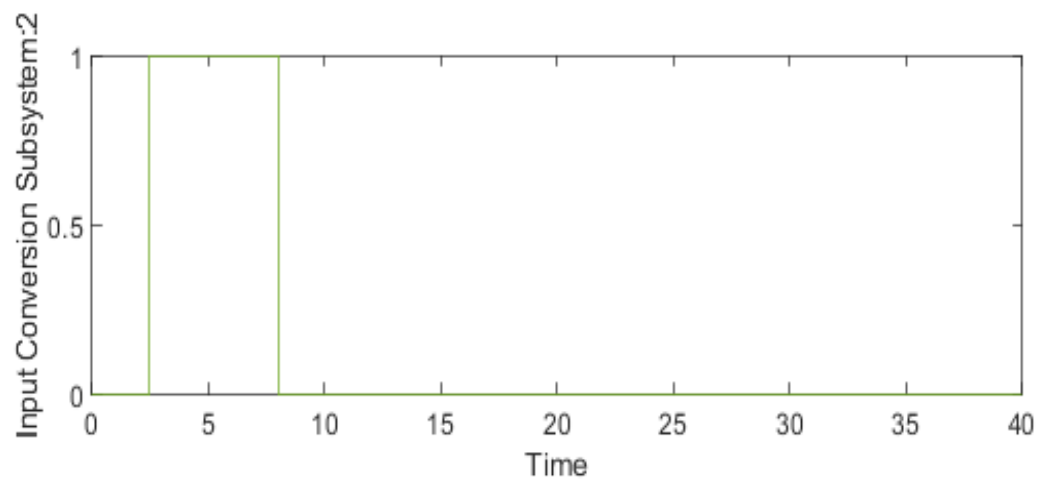
Model: estados\_test  
Harness: AFAlimentarGatoM  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 40  
Checksum: 911841503 2327388336 3692929365 2095750976  
Simulink Version: 10.2  
Model Version: 1.18  
Model Author: Iranzu  
Date: Wed Jan 06 11:11:55 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE

SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_V2\CATSAFE\AFAlimentarGatoM.slx  
 Machine Name: LAPTOP-PRFJ9D0P  
 Solver Name: VariableStepDiscrete  
 Solver Type: Variable-Step  
 Max Step Size: 0.80000000000000004  
 Simulation Start Time: 2021-01-09 14:21:26  
 Simulation Stop Time: 2021-01-09 14:21:32  
 Platform: PCWIN64

### Simulation Output

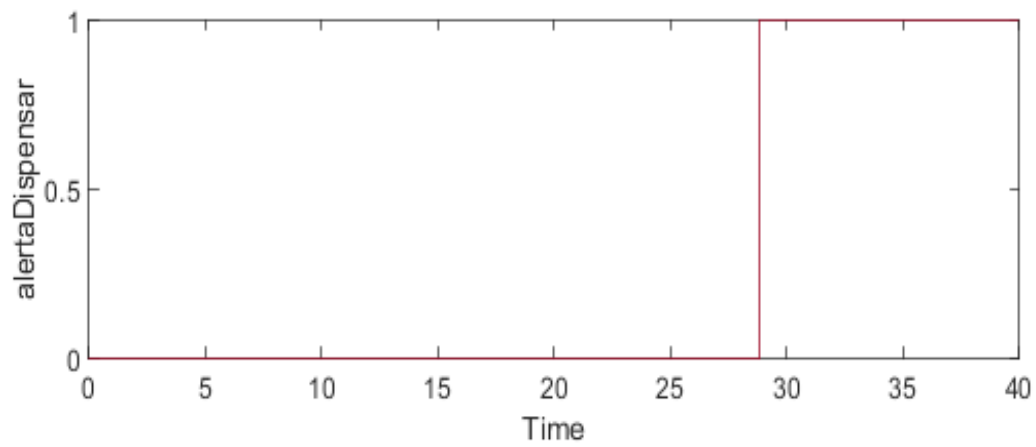
Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:2	double		Continuous	zoh	union	<a href="#">Link</a>
actComedero	double		Continuous	zoh	union	<a href="#">Link</a>
alertaDispensar	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:2	double		Continuous	zoh	union
actComedero	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
alertaDispensar	double		Continuous	zoh	union



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Simulation Logs:

'[Output Port 18](#)' of '[AFAlimentarGatoM/estados\\_test](#)' is not connected.

'[actGatera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[actComedero](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuario](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionIntHora](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoReal](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[ubicacion](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[gatoIntroducido](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[camarasOUT](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[camarasIN](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## AlimentarGatoA

### Test Result Information

Result Type:	Test Case Result
Parent:	<a href="#">estados_test</a>
Start Time:	09-Jan-2021 14:21:43
End Time:	09-Jan-2021 14:21:43
Outcome:	Passed
Description:	

Testea la correcta dispensa de comida en las horas programadas para ello por el usuario.

El funcionamiento del sistema está sincronizado con un reloj, de tal manera que cuando la hora coincide con la hora programada por el usuario para alimentar al gato, o se encuentra dentro de una región de confianza aceptable, dado que está seleccionado el modo automático, se realiza la secuencia de dispensa de comida.

En este test, se verifica que cuando la hora esté dentro de dicho pequeño intervalo alrededor de la hora definida del usuario, se dispense comida.

### Test Case Information

Name:	AlimentarGatoA
Type:	Baseline Test

### Test Case Requirements

Description:	RF-CO_02: Alimentación del gato en modo automático (gatera#14)
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Document: ../resources/requirements/gatera.slreqx

## Logical and Temporal Assessments

Name	Assessment
✓ Assessment1	At any point in time, whenever $((t \geq \text{horaComida}) \ \& \ (t < (\text{horaComida} + 10)))$ is true then, with no delay, $(\text{actComedero} == 1)$ must be true
✓ Assessment2	At any point in time, whenever $(\text{actComedero} == 1)$ is true then, with a delay of at most 11 seconds, $(\text{actComedero} \sim= 1)$ must be true

## Simulation

### System Under Test Information

Model: estados\_test  
Harness: AGAlimentarGatoA  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 100  
Checksum: 3715963600 737195090 2920889565 2752447550  
Simulink Version: 10.2  
Model Version: 1.21  
Model Author: Juan  
Date: Thu Jan 07 13:47:53 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE  
SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
V2\CATSAFE\AGAlimentarGatoA.slx  
Machine Name: LAPTOP-PRFJ9D0P  
Solver Name: VariableStepDiscrete

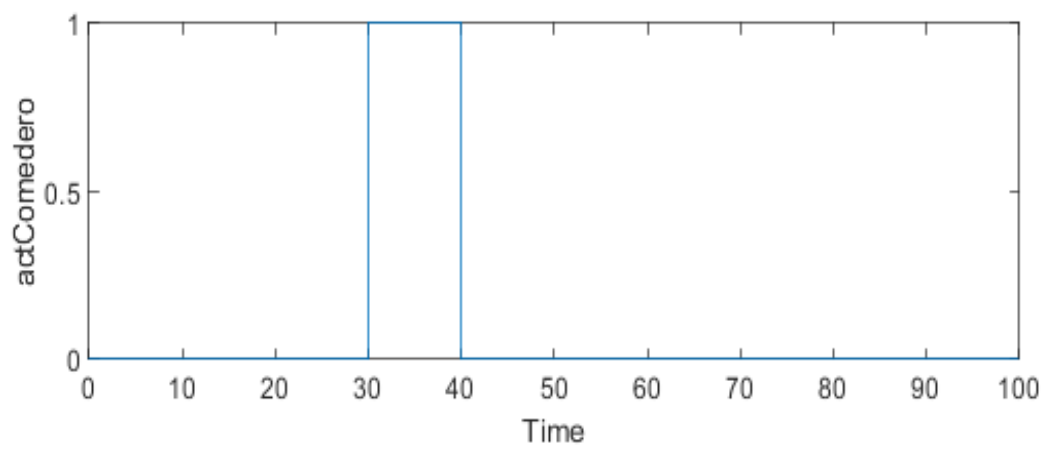
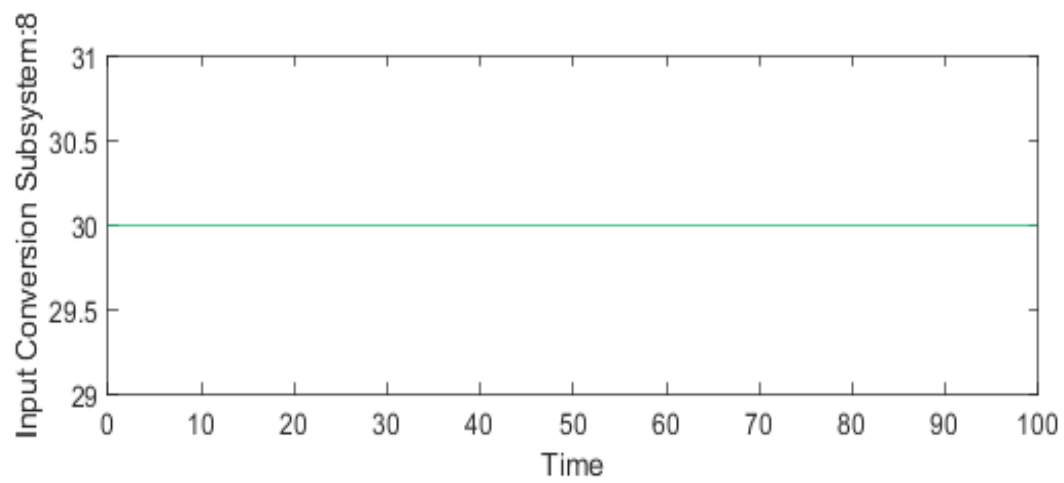


Solver Type: Variable-Step  
Max Step Size: 2  
Simulation Start Time: 2021-01-09 14:21:34  
Simulation Stop Time: 2021-01-09 14:21:41  
Platform: PCWIN64

## Simulation Output

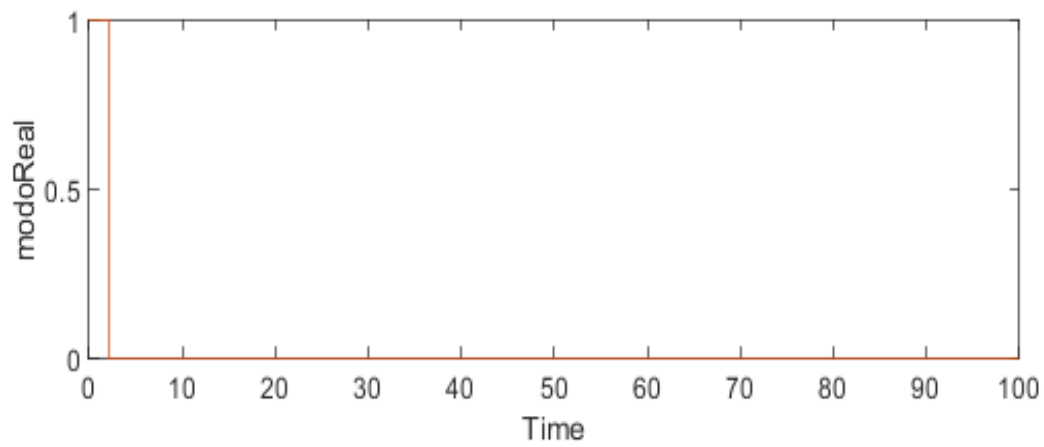
Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:8	double		Continuous	zoh	union	<a href="#">Link</a>
actComedero	double		Continuous	zoh	union	<a href="#">Link</a>
modoReal	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:8	double		Continuous	zoh	union
actComedero	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
modoReal	double		Continuous	zoh	union



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Simulation Logs:

Matching "Goto" for "From" '[AGAlimentarGatoA/From\\_14](#)' not found

Matching "From" for "Goto" '[AGAlimentarGatoA/Goto\\_14](#)' not found

'[Output Port 18](#)' of '[AGAlimentarGatoA/estados\\_test](#)' is not connected.

'actGatera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'actComedero' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionUsuario' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionIntHora' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'modoReal' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'ubicacion' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## ParadaDeEmergencia

### Test Result Information

Result Type:	Test Case Result
Parent:	<a href="#">estados test</a>
Start Time:	09-Jan-2021 14:21:56
End Time:	09-Jan-2021 14:21:56
Outcome:	Passed
Description:	

Testea el paso a modo bloqueo en caso de producirse una parada de emergencia.

También se testea la correcta parada de emergencia, de tal forma que en el momento en el que se pasa a modo bloqueo, la gatera no se accione.

El test incluye la función de reestablecer el modo de tal forma que la gatera retorne al modo de uso en el que se encontraba antes de producirse la parada de emergencia.





### Test Case Information

Name:	ParadaDeEmergencia
Type:	Baseline Test

### Test Case Requirements

Description:	RNF-SE_01: Parada de Emergencia (gatera#15)
Document:	../resources/requirements/gatera.slreqx

## Logical and Temporal Assessments

Name	Assessment
 Assessment1	At any point in time, whenever (paradaEmergencia == 1) is true then, with no delay, (modoReal == 2) must be true
 Assessment2	At any point in time, whenever (modoReal == 2) is true then, with no delay, (actGatera == 0) must be true
 Assessment3	At any point in time, whenever ((reestablecerModo == 1) & (modoAnt == 0)) is true then, with no delay, (modoReal == 0) must be true
 Assessment4	At any point in time, whenever ((reestablecerModo == 1) & (modoAnt == 1)) is true then, with no delay, (modoReal == 1) must be true

## Simulation

### System Under Test Information

Model: estados\_test  
Harness: AHParadaDeEmergencia  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 20  
Checksum: 216236962 3208687996 1882764864 560684515  
Simulink Version: 10.2  
Model Version: 1.8  
Model Author: Iranzu  
Date: Wed Jan 06 12:44:45 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE

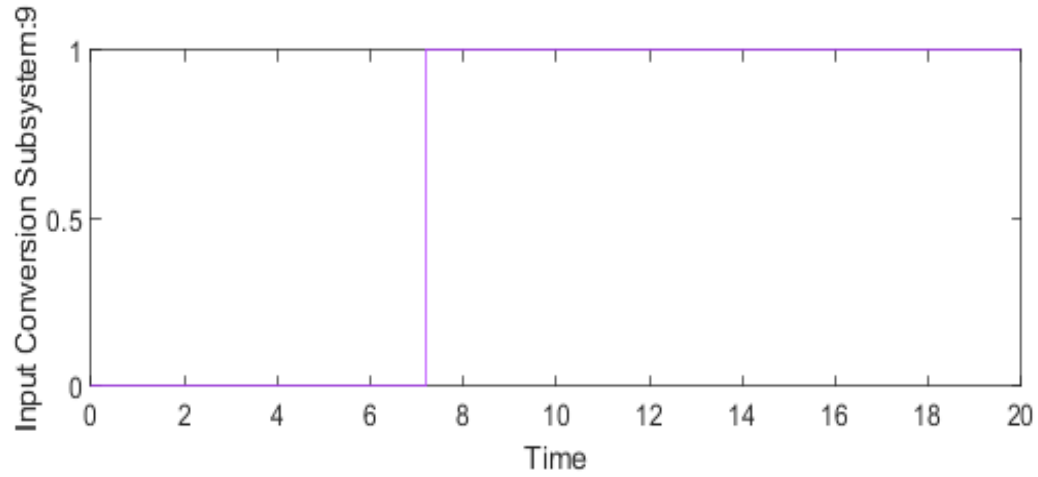
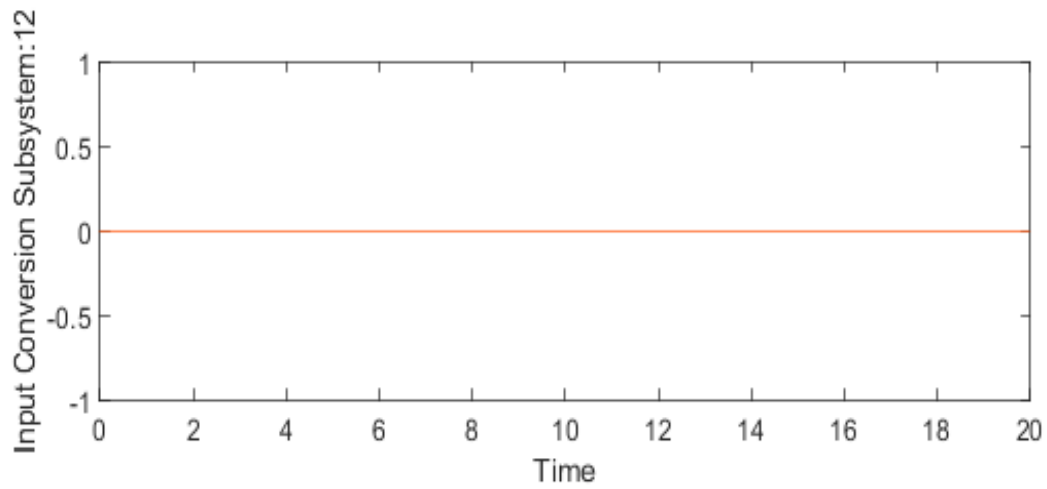
Machine Name: SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_V2\CATSAFE\AHParadaDeEmergencia.slx  
 Solver Name: LAPTOP-PRFJ9D0P  
 Solver Type: VariableStepDiscrete  
 Max Step Size: Variable-Step  
 Simulation Start Time: 0.40000000000000002  
 Simulation Stop Time: 2021-01-09 14:21:44  
 Platform: 2021-01-09 14:21:53  
 PCWIN64

### Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:12	double		Continuous	zoh	union	<a href="#">Link</a>
Input Conversion Subsystem:9	double		Continuous	zoh	union	<a href="#">Link</a>
actGatera	double		Continuous	zoh	union	<a href="#">Link</a>
modoAnt	double		Continuous	zoh	union	<a href="#">Link</a>
ubicacion	double		Continuous	zoh	union	<a href="#">Link</a>

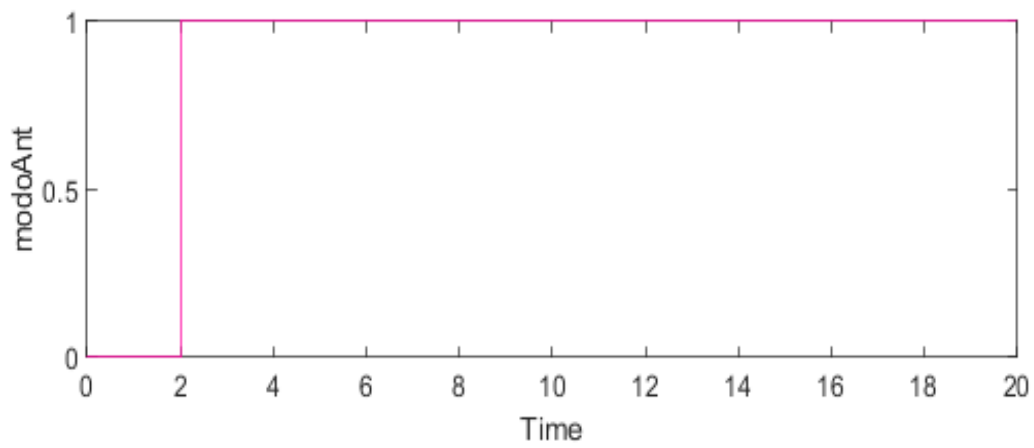
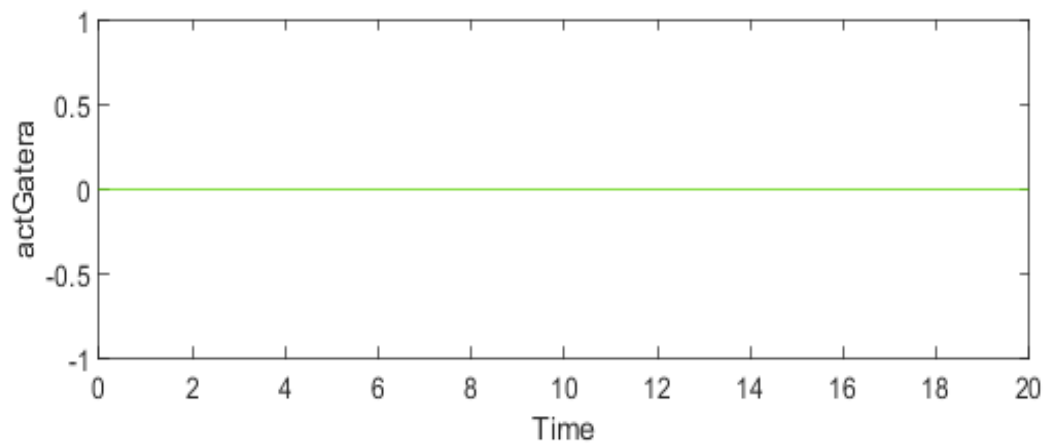
Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:12	double		Continuous	zoh	union
Input Conversion Subsystem:9	double		Continuous	zoh	union





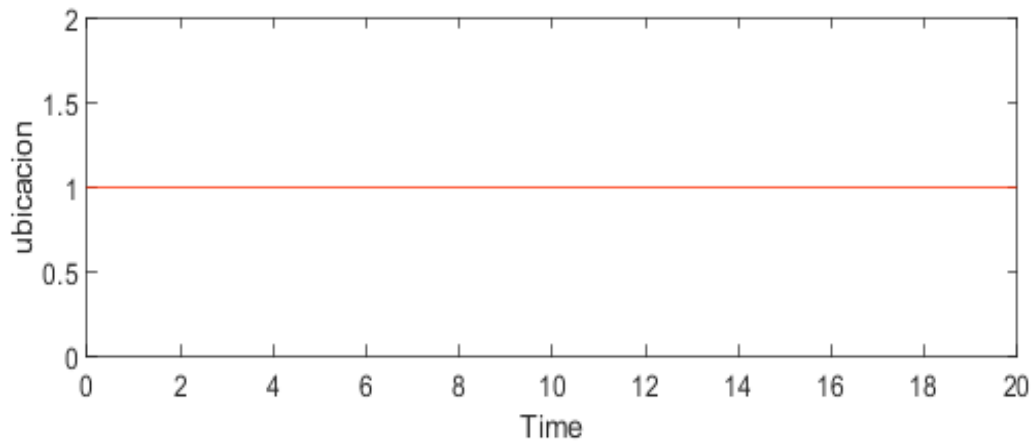
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Name	Data Type	Units	Sample Time	Interp	Sync
actGatera	double		Continuous	zoh	union
modoAnt	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
ubicacion	double		Continuous	zoh	union



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Simulation Logs:

Matching "Goto" for "From" '[AHParadaDeEmergencia/From\\_15](#)' not found

Matching "From" for "Goto" '[AHParadaDeEmergencia/Goto\\_15](#)' not found

'[Output Port 18](#)' of '[AHParadaDeEmergencia/estados\\_test](#)' is not connected.

'actGatera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'actComedero' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionUsuario' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionIntHora' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'modoReal' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'ubicacion' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## Ubicacion

### Test Result Information

Result Type:	Test Case Result
Parent:	<a href="#">estados test</a>
Start Time:	09-Jan-2021 14:22:07
End Time:	09-Jan-2021 14:22:07
Outcome:	Passed
Description:	

Testea que la información proporcionada al usuario acerca de la ubicación del animal es correcta.

Dicha comprobación se ha realizado durante el proceso de salida del gato al exterior y su posterior entrada, comprobando su ubicación en el exterior cuando atraviesa la gatera una primera vez para salir, y comprobando posteriormente su ubicación en el interior tras volver a entrar.

### Test Case Information

Name:	Ubicacion
Type:	Baseline Test

### Test Case Requirements

Description:	RF-SY_04: El dueño quiere ver el registro de actividad del gato (gatera#16)
Document:	../resources/requirements/gatera.slreqx

## Logical and Temporal Assessments

Name	Assessment
✓ Assessment1	At any point in time, whenever (presOUT == 1) is true then, with no delay, (ubicacion == 0) must be true
✓ Assessment2	At any point in time, if (solUbicacion == 1) becomes true then, with a delay of at most 5 seconds, (peticionUbicacion == ubicacion) must be true
✓ Assessment3	At any point in time, if (presIN == 1) becomes true then, with no delay, (ubicacion == 1) must be true

## Simulation

### System Under Test Information

Model: estados\_test  
Harness: AIRegUbicacion  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 100  
Checksum: 1516348361 3966353031 2234321433 3771721547  
Simulink Version: 10.2  
Model Version: 1.42  
Model Author: Iranzu  
Date: Thu Jan 07 23:01:35 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE  
SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
V2\CATSAFE\AIRegUbicacion.slx  
Machine Name: LAPTOP-PRFJ9D0P  
Solver Name: VariableStepDiscrete

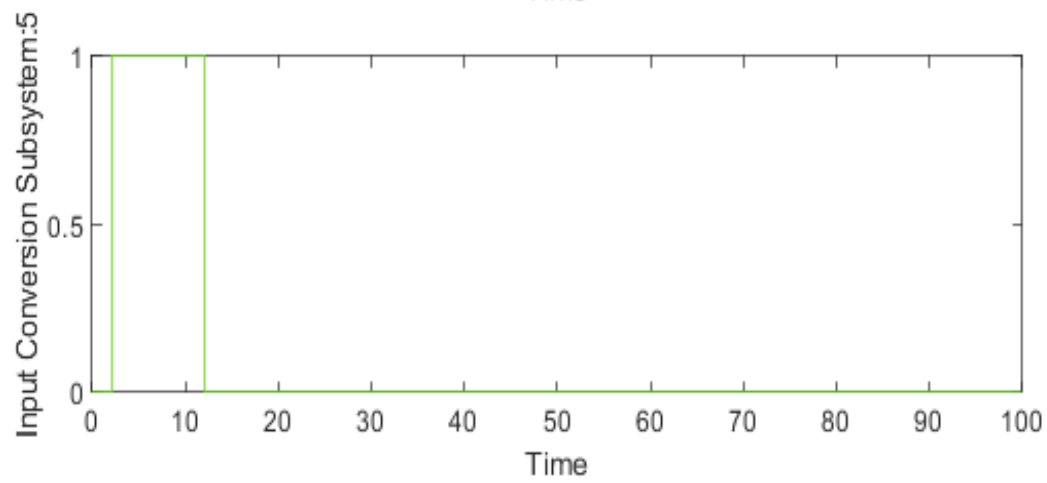
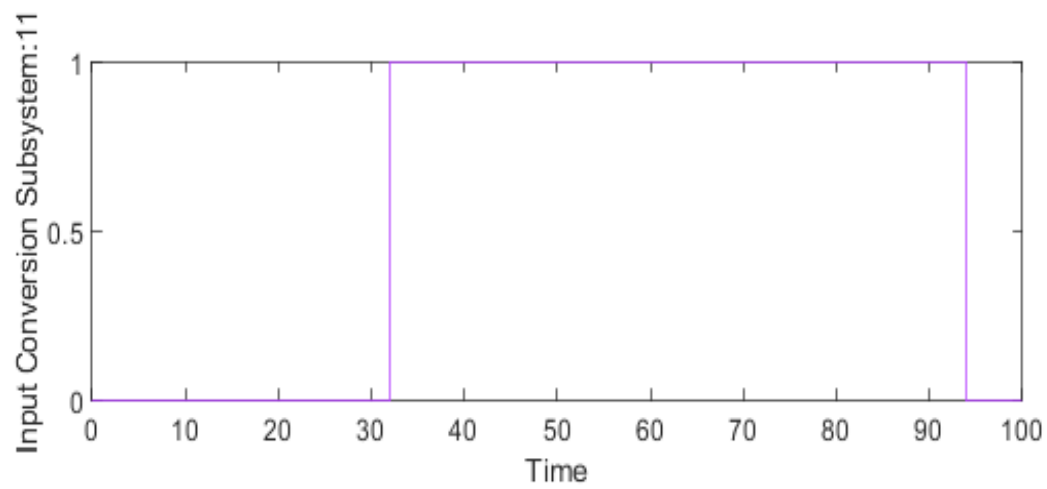
Solver Type: Variable-Step  
 Max Step Size: 2  
 Simulation Start Time: 2021-01-09 14:21:57  
 Simulation Stop Time: 2021-01-09 14:22:05  
 Platform: PCWIN64

## Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:11	double		Continuous	zoh	union	<a href="#">Link</a>
Input Conversion Subsystem:5	double		Continuous	zoh	union	<a href="#">Link</a>
Input Conversion Subsystem:6	double		Continuous	zoh	union	<a href="#">Link</a>
peticionUbicacion	double		Continuous	zoh	union	<a href="#">Link</a>
ubicacion	double		Continuous	zoh	union	<a href="#">Link</a>

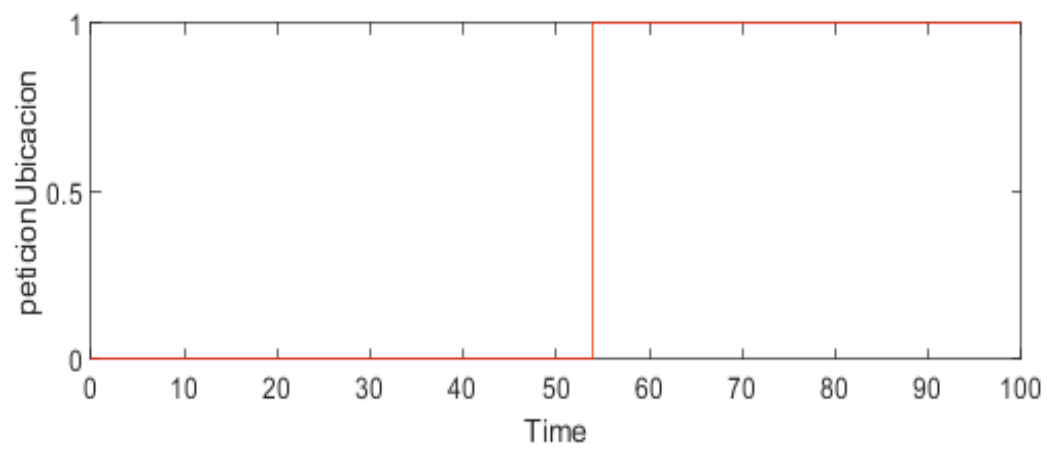
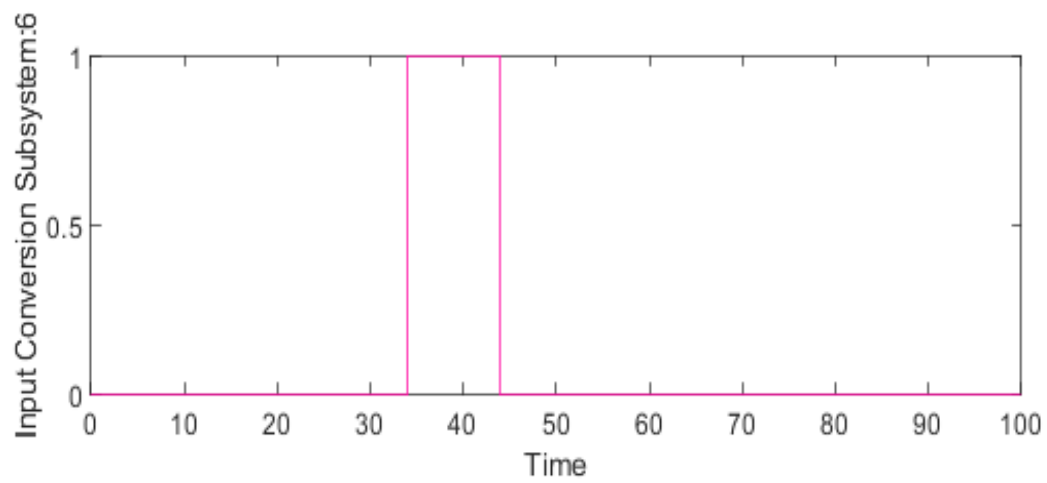
Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:11	double		Continuous	zoh	union
Input Conversion Subsystem:5	double		Continuous	zoh	union





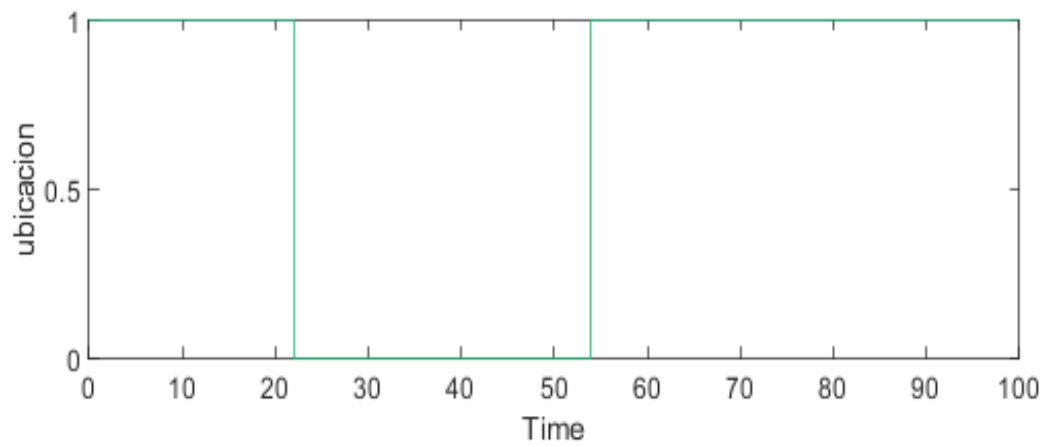
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Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:6	double		Continuous	zoh	union
peticionUbicacion	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
ubicacion	double		Continuous	zoh	union



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Simulation Logs:

'actGatera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[actComedero](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuario](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionIntHora](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoReal](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[ubicacion](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[gatoIntroducido](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[camarasIN](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[camarasOUT](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUbicacion](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## NuevoGato

### Test Result Information

Result Type: Test Case Result  
Parent: [estados test](#)  
Start Time: 09-Jan-2021 14:22:17  
End Time: 09-Jan-2021 14:22:17  
Outcome: **Passed**  
Description:

Testea la correcta inclusión del nuevo gato en el sistema.


### Test Case Information

Name: NuevoGato  
Type: Baseline Test

### Test Case Requirements

Description: RF-SY\_05: El dueño quiere introducir un nuevo gato en el sistema (gatera#17)  
Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
 Assessment1	At any point in time, whenever (((nuevoGato == 1) & (gateraReconoce == 1)) & (sensorReconoce == 1)) is true then, with no delay, (gatoIntroducido == 1) must be true

## Simulation

### System Under Test Information

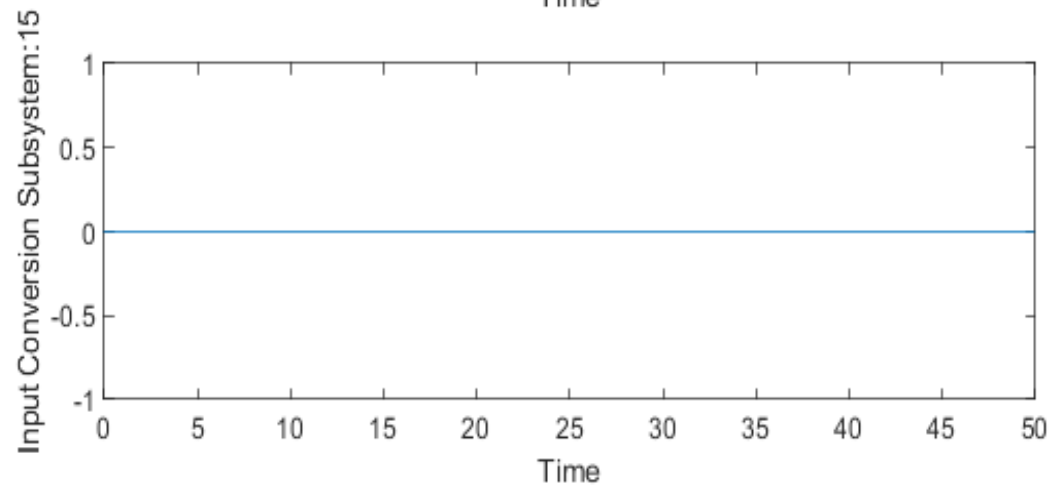
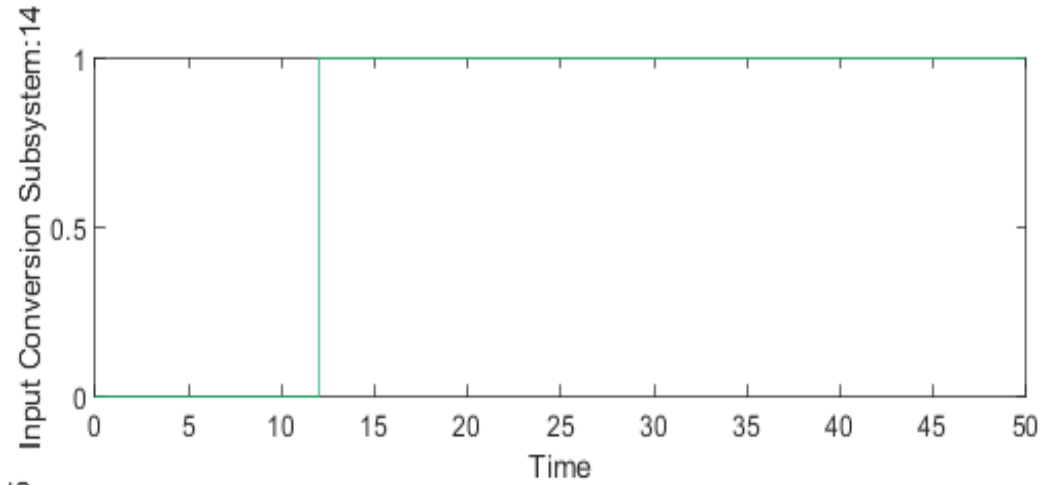
Model: estados\_test  
Harness: AJNuevoGato  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 50  
Checksum: 2841881830 637717435 3438818188 1272130803  
Simulink Version: 10.2  
Model Version: 1.2  
Model Author: Iranzu  
Date: Mon Jan 04 20:21:11 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE  
SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
V2\CATSAFE\AJNuevoGato.slx  
Machine Name: LAPTOP-PRFJ9D0P  
Solver Name: VariableStepDiscrete  
Solver Type: Variable-Step  
Max Step Size: 1  
Simulation Start Time: 2021-01-09 14:22:09  
Simulation Stop Time: 2021-01-09 14:22:15  
Platform: PCWIN64

### Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:14	double		Continuous	zoh	union	<a href="#">Link</a>

Input Conversion Subsystem:15	double		Continuous	zoh	union	<a href="#">Link</a>
Input Conversion Subsystem:16	double		Continuous	zoh	union	<a href="#">Link</a>
camarasOUT	double		Continuous	zoh	union	<a href="#">Link</a>

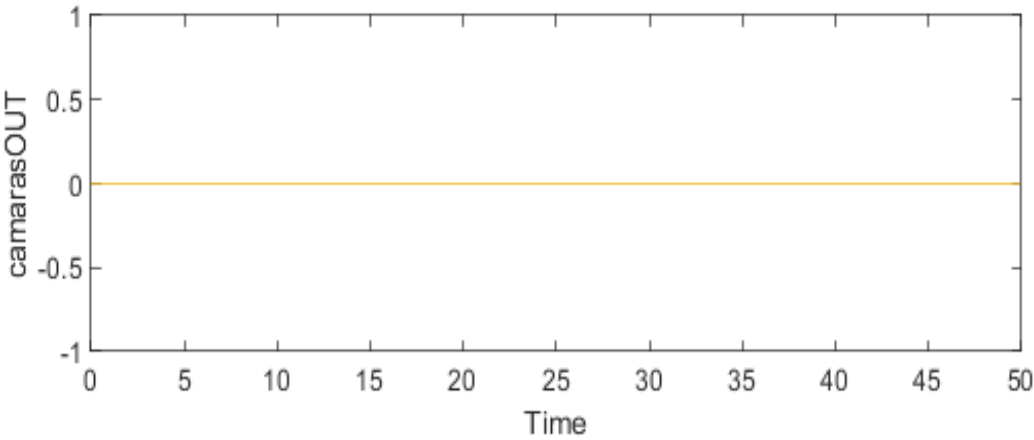
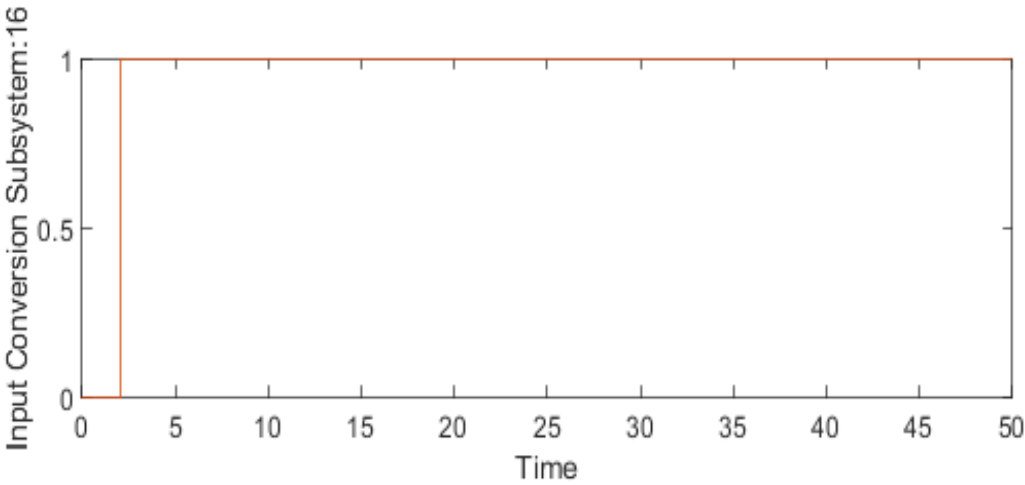
Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:14	double		Continuous	zoh	union
Input Conversion Subsystem:15	double		Continuous	zoh	union





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Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:16	double		Continuous	zoh	union
camarasOUT	double		Continuous	zoh	union



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Simulation Logs:

'[Input Port 17](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 9](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 10](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 11](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 12](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 13](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 14](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 15](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 16](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 17](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[Output Port 18](#)' of '[AJNuevoGato/estados\\_test](#)' is not connected.

'[actGatera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[actComedero](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuario](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuarioCom](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionIntHora](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoReal](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[ubicacion](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[gatoIntroducido](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## Observacion

### Test Result Information

Result Type: Test Case Result  
Parent: [estados\\_test](#)  
Start Time: 09-Jan-2021 14:22:27  
End Time: 09-Jan-2021 14:22:27  
Outcome: **Passed**  
Description:

Testea el correcto funcionamiento de las cámaras alternativamente en función de la ubicación del animal.

La comprobación se ha realizado durante el proceso de salida del gato al exterior, comprobando su ubicación en el interior en un inicio, mostrando imágenes del interior de la vivienda, y pasando esta a señalar que se encuentra en el exterior cuando el gato atraviesa la gatera, mostrando entonces imágenes de las cámaras del exterior.



### Test Case Information

Name: Observacion  
Type: Baseline Test

### Test Case Requirements

Description: RF-CA\_01: El dueño quiere ver las imágenes de las cámaras a tiempo real (gatera#18)  
Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
 Assessment1	At any point in time, whenever ((solCamaras == 1) & (ubicacion == 1)) is true then, with no delay, (camarasIN == ubicacion) must be true
 Assessment2	At any point in time, whenever ((solCamaras == 1) & (ubicacion == 0)) is true then, with no delay, (camarasOUT == ubicacion) must be true

## Simulation

### System Under Test Information

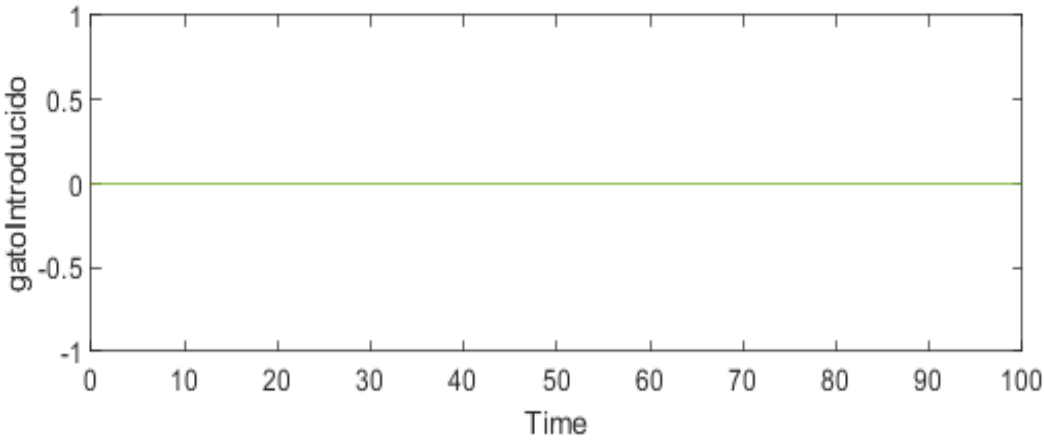
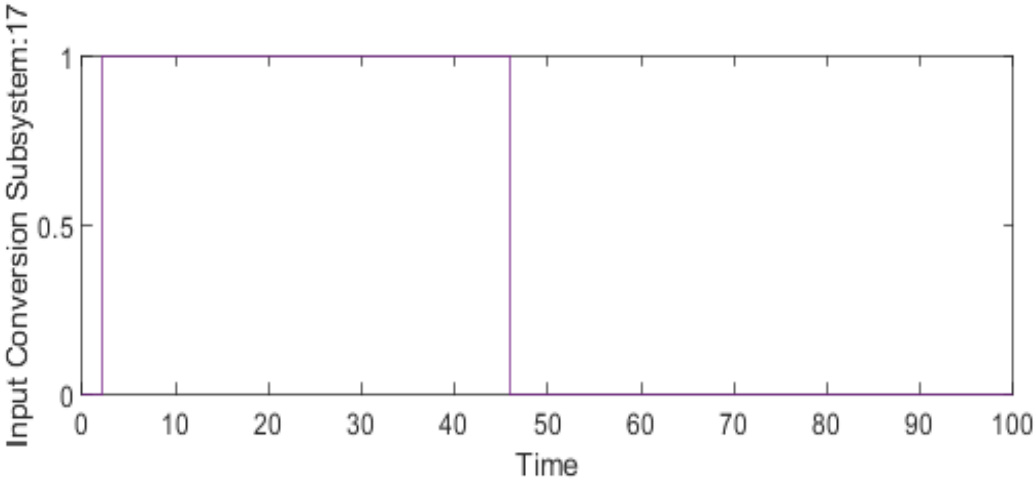
Model: estados\_test  
Harness: AKObservacion  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 100  
Checksum: 2888692487 720587294 1070047501 2861832131  
Simulink Version: 10.2  
Model Version: 1.10  
Model Author: Iranzu  
Date: Wed Jan 06 14:52:45 2021  
User ID: Iranzu  
Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
CURSO\INGENIERÍA DE  
SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
V2\CATSAFE\AKObservacion.slx  
Machine Name: LAPTOP-PRFJ9D0P  
Solver Name: VariableStepDiscrete  
Solver Type: Variable-Step  
Max Step Size: 2  
Simulation Start Time: 2021-01-09 14:22:18  
Simulation Stop Time: 2021-01-09 14:22:25  
Platform: PCWIN64

### Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:17	double		Continuous	zoh	union	<a href="#">Link</a>
gatoIntroducido	double		Continuous	zoh	union	<a href="#">Link</a>

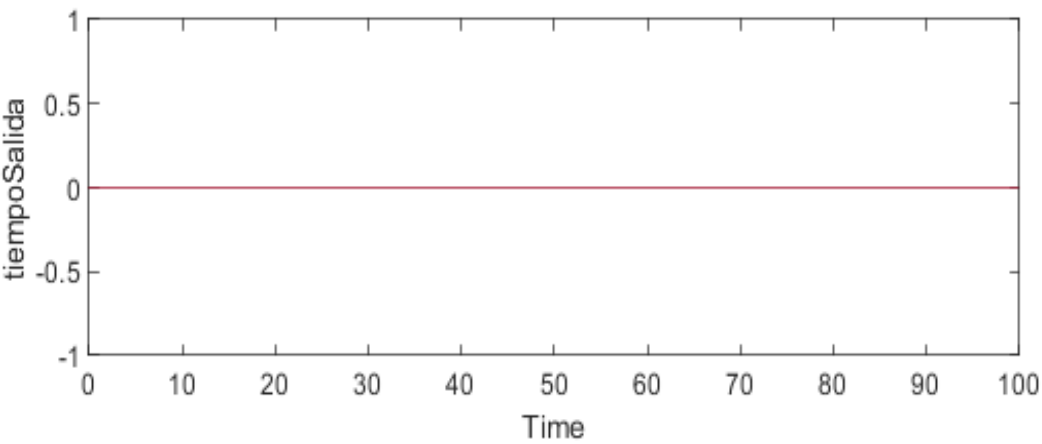
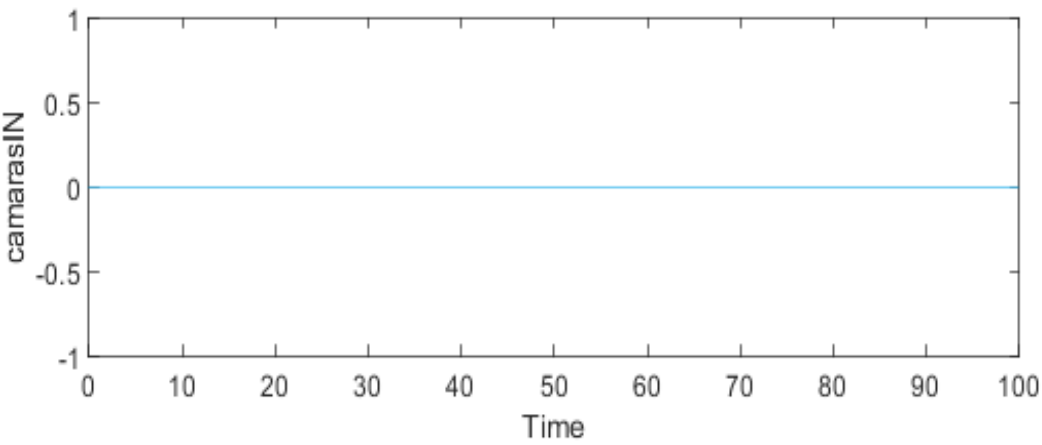
camarasIN	double		Continuous	zoh	union	<a href="#">Link</a>
tiempoSalida	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:17	double		Continuous	zoh	union
gatoIntroducido	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
camarasIN	double		Continuous	zoh	union
tiempoSalida	double		Continuous	zoh	union



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Simulation Logs:  
'[Output Port 11](#)' of '[AKObservacion/estados\\_test](#)' is not connected.  
'[Output Port 12](#)' of '[AKObservacion/estados\\_test](#)' is not connected.

'[Output Port 13](#)' of '[AKObservacion/estados\\_test](#)' is not connected.

'[Output Port 14](#)' of '[AKObservacion/estados\\_test](#)' is not connected.

'[Output Port 15](#)' of '[AKObservacion/estados\\_test](#)' is not connected.

'[Output Port 16](#)' of '[AKObservacion/estados\\_test](#)' is not connected.

'[Output Port 17](#)' of '[AKObservacion/estados\\_test](#)' is not connected.

'[Output Port 18](#)' of '[AKObservacion/estados\\_test](#)' is not connected.

'[actGatera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[actComedero](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuario](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuarioCom](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionIntHora](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoReal](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)



'ubicacion' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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## AlertaExcesoTiempoFueraAutomatico

### Test Result Information

Result Type:	Test Case Result
Parent:	<a href="#">estados test</a>
Start Time:	09-Jan-2021 14:22:37
End Time:	09-Jan-2021 14:22:37

Outcome: **Passed**  
Description:

Verifica que el Gato está fuera más de 20 segundos y sólo en ese caso salta la alerta de exceso de tiempo fuera. Válido para modo automático.

### Test Case Information

Name: AlertaExcesoTiempoFueraAutomatico  
Type: Baseline Test

### Logical and Temporal Assessments

Name	Assessment
✓ Assessment1	At any point in time, whenever (tiempoFuera >= 20) is true then, with a delay of at most 5 seconds, (alertaTiempoFuera == 1) must be true
✓ Assessment2	At any point in time, whenever (tiempoFuera < 20) is true then, with no delay, (alertaTiempoFuera == 0) must be true

### Simulation

#### System Under Test Information

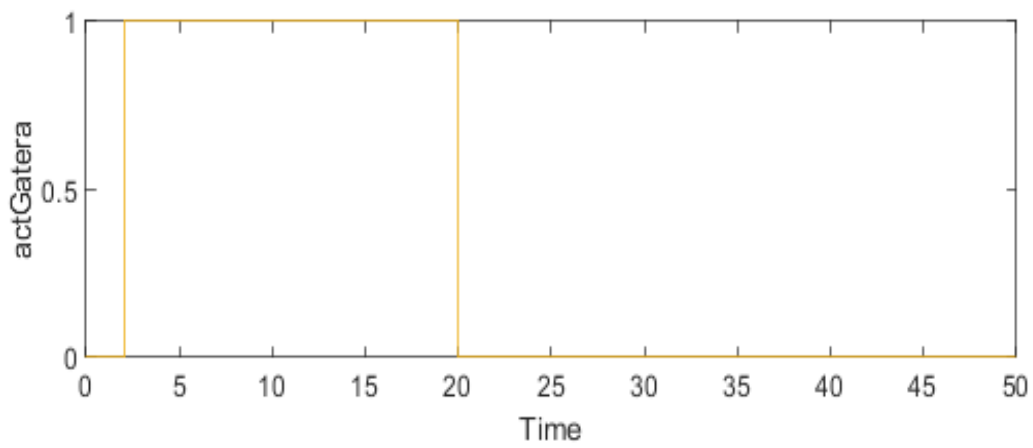
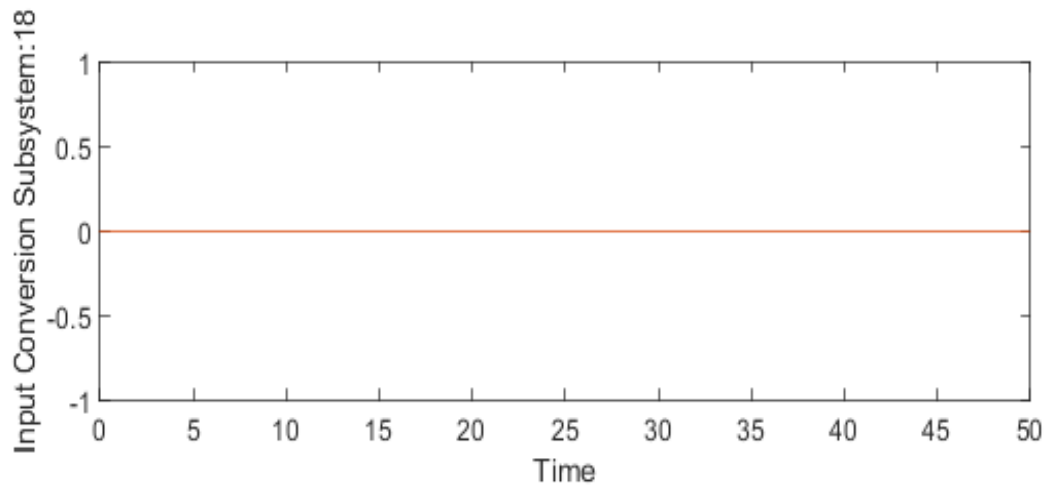
Model: estados\_test  
Harness: ALAlertaExcesoTiempoFueraAuto  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal  
Override SIL or PIL Mode: 0  
Configuration Set: Configuration1  
Start Time: 0  
Stop Time: 50  
Checksum: 3788638115 303384496 2087179189 1227073628  
Simulink Version: 10.2  
Model Version: 1.7  
Model Author: Juan  
Date: Wed Jan 06 00:47:18 2021

User ID: Iranzu  
 Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
 IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
 CURSO\INGENIERÍA DE  
 SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
 V2\CATSAFE\ALAlertaExcesoTiempoFueraAuto.sl  
 X  
 Machine Name: LAPTOP-PRFJ9D0P  
 Solver Name: VariableStepDiscrete  
 Solver Type: Variable-Step  
 Max Step Size: 1  
 Simulation Start Time: 2021-01-09 14:22:28  
 Simulation Stop Time: 2021-01-09 14:22:35  
 Platform: PCWIN64

### Simulation Output

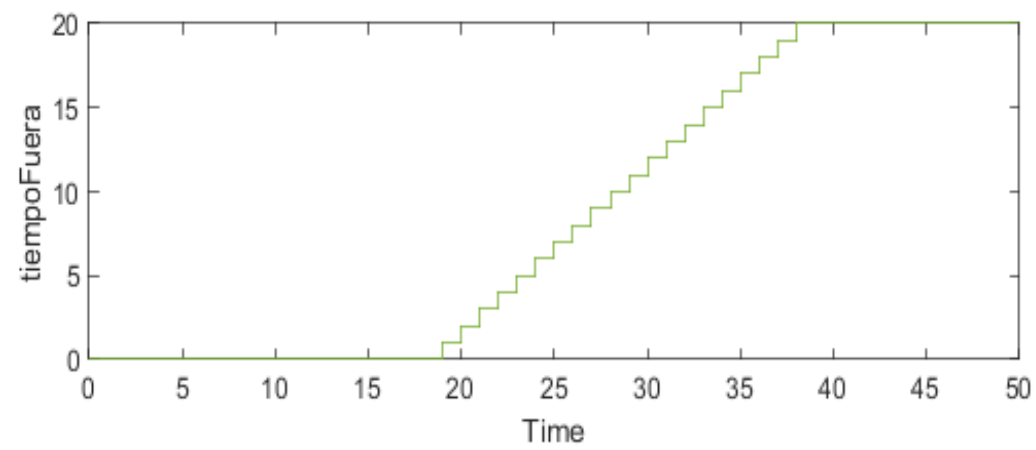
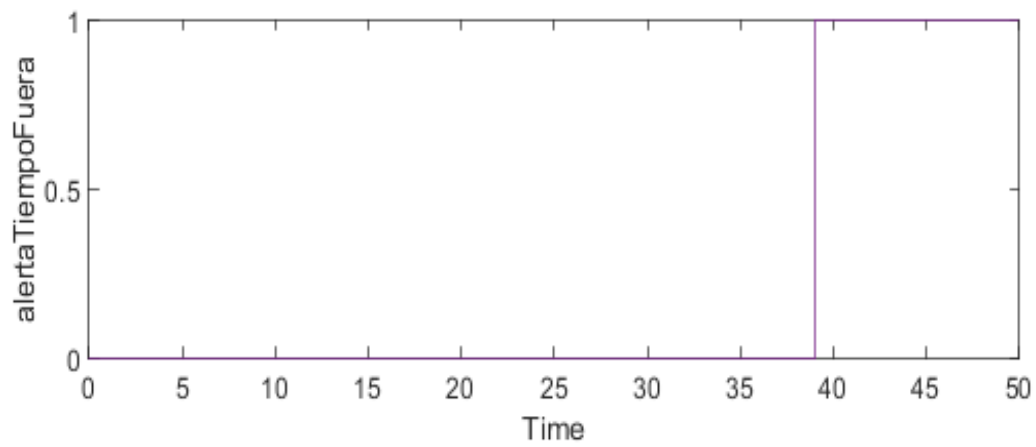
Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion System:18	double		Continuous	zoh	union	<a href="#">Link</a>
actGatera	double		Continuous	zoh	union	<a href="#">Link</a>
alertaTiempoFuera	double		Continuous	zoh	union	<a href="#">Link</a>
tiempoFuera	double		Continuous	zoh	union	<a href="#">Link</a>
tiempoSalida	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion System:18	double		Continuous	zoh	union
actGatera	double		Continuous	zoh	union



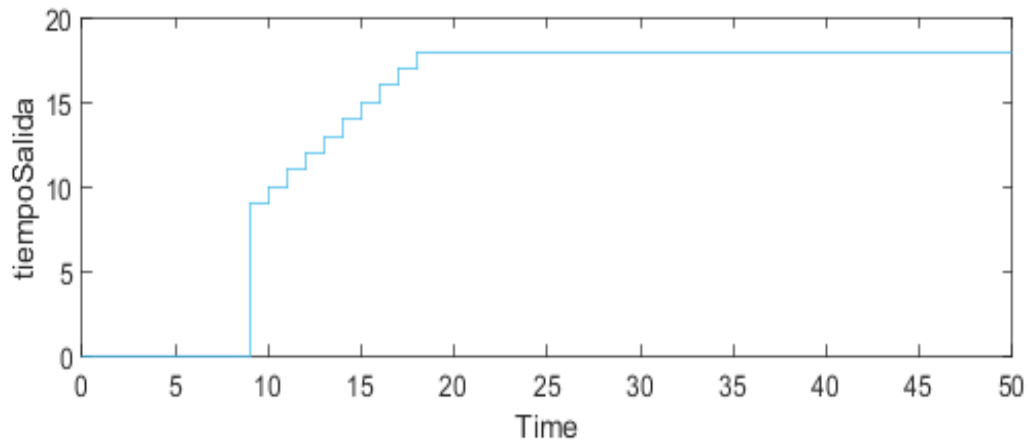
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Name	Data Type	Units	Sample Time	Interp	Sync
alertaTiempoFuera	double		Continuous	zoh	union
tiempoFuera	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
tiempoSalida	double		Continuous	zoh	union



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Simulation Logs:

'[Output Port 18](#)' of '[ALAlertaExcesoTiempoFueraAuto/estados\\_test](#)' is not connected.

Unconnected output line found on '[ALAlertaExcesoTiempoFueraAuto/Input Conversion Subsystem](#)' (output port: 18)

'actGatera' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'actComedero' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionUsuario' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionIntHora' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'modoReal' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'ubicacion' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:



No baseline criteria evaluation performed as no baseline data is available for this test.

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## AlertaTiempoSinAlimentar

### Test Result Information

Result Type: Test Case Result  
Parent: [estados test](#)  
Start Time: 09-Jan-2021 14:22:48  
End Time: 09-Jan-2021 14:22:48  
Outcome: **Passed**  
Description:

Testea que se envíe correctamente una alerta cuando se ha superado un tiempo determinado desde la última vez que se dispensó comida.


### Test Case Information

Name: AlertaTiempoSinAlimentar  
Type: Baseline Test

### Test Case Requirements

Description: RF-SY\_07 (Requisito cruzado): Aviso de emergencia. El gato lleva demasiado tiempo sin alimentarse (gatera#21)  
Document: ../resources/requirements/gatera.slreqx

### Logical and Temporal Assessments

Name	Assessment
 Assessment1	At any point in time, whenever (tiempoSinAlimentar >= 25) is true then, with a delay of at most 5 seconds, (alertaDispensar == 1) must be true

✓ Assessment2	At any point in time, if (autorizUsuarioCom == 1) becomes true then, with a delay of at most 30 seconds, ((alertaDispensar == 0) & (actComedero == 1)) must be true
✗ Assessment3	At any point in time, if (propietarioDormido == 1) becomes true then, with a delay of at most 30 seconds, ((alertaDispensar == 0) & (actComedero == 1)) must be true
✓ Assessment4	At any point in time, whenever ((alertaDispensar == 0) & (actComedero == 1)) is true then, with a delay of at most 11 seconds, (actComedero == 0) must be true

## Simulation

### System Under Test Information

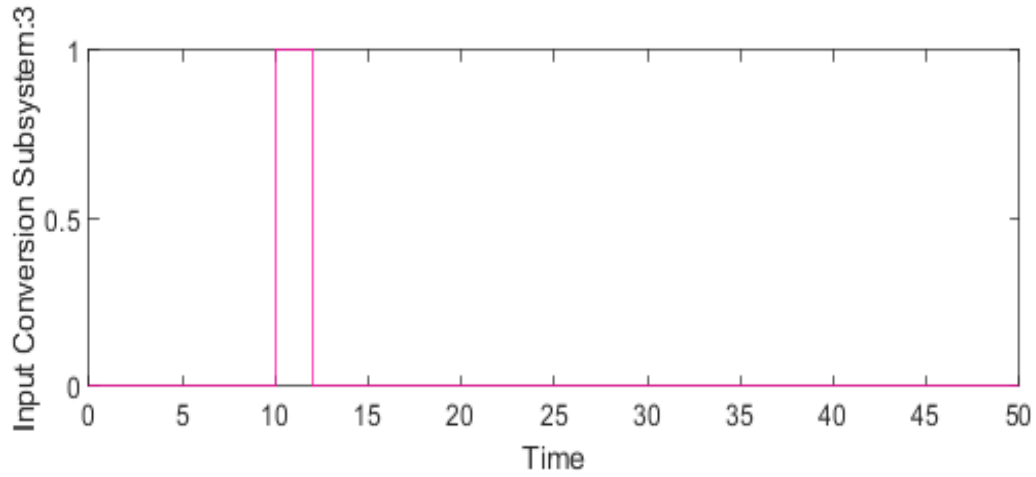
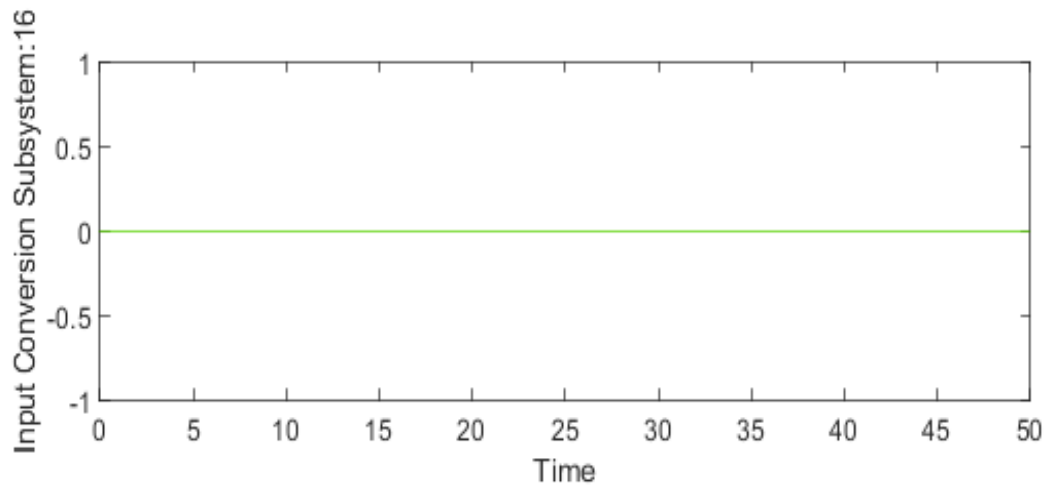
Model: estados\_test  
 Harness: ALAlertaTiempoSinAlimentar  
 Harness Owner: estados\_test  
 Release: Current  
 Simulation Mode: normal  
 Override SIL or PIL: 0  
 Mode:  
 Configuration Set: Configuration1  
 Start Time: 0  
 Stop Time: 50  
 Checksum: 2543587095 3340816592 2135177563 2191171571  
 Simulink Version: 10.2  
 Model Version: 1.13  
 Model Author: Iranzu  
 Date: Wed Jan 06 13:28:22 2021  
 User ID: Iranzu  
 Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
 IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
 CURSO\INGENIERÍA DE  
 SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
 V2\CATSAFE\ALAlertaTiempoSinAlimentar.slx  
  
 Machine Name: LAPTOP-PRFJ9D0P  
 Solver Name: VariableStepDiscrete  
 Solver Type: Variable-Step  
 Max Step Size: 1

Simulation Start Time: 2021-01-09 14:22:38  
Simulation Stop Time: 2021-01-09 14:22:45  
Platform: PCWIN64

## Simulation Output

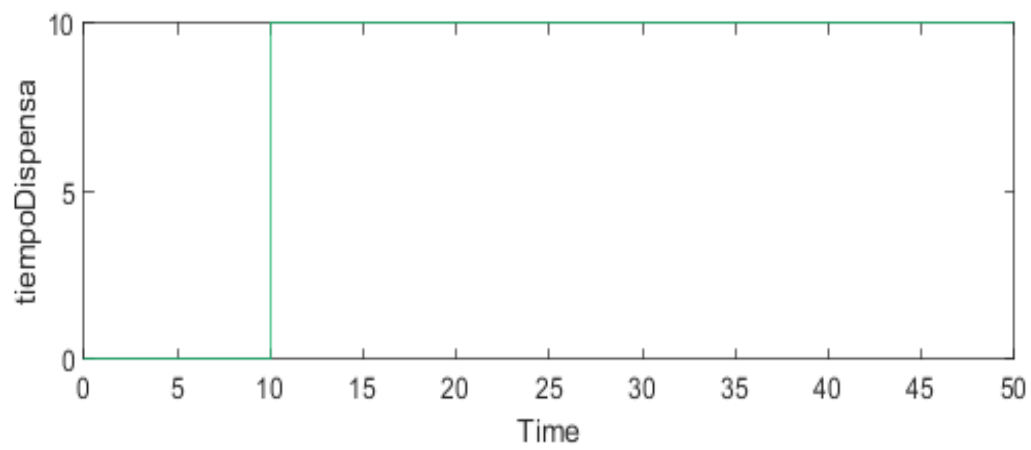
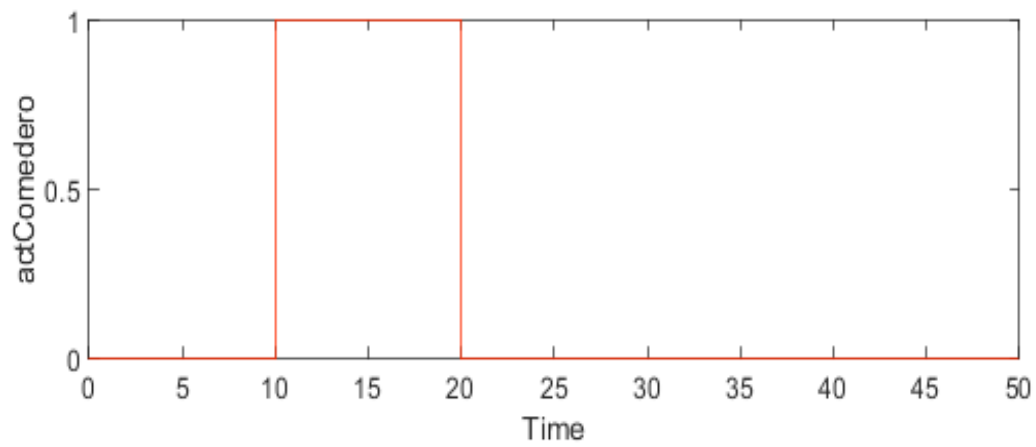
Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion Subsystem:16	double		Continuous	zoh	union	<a href="#">Link</a>
Input Conversion Subsystem:3	double		Continuous	zoh	union	<a href="#">Link</a>
actComedero	double		Continuous	zoh	union	<a href="#">Link</a>
tiempoDispensa	double		Continuous	zoh	union	<a href="#">Link</a>
alertaDispensar	double		Continuous	zoh	union	<a href="#">Link</a>
tiempoSinAlimentar	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion Subsystem:16	double		Continuous	zoh	union
Input Conversion Subsystem:3	double		Continuous	zoh	union



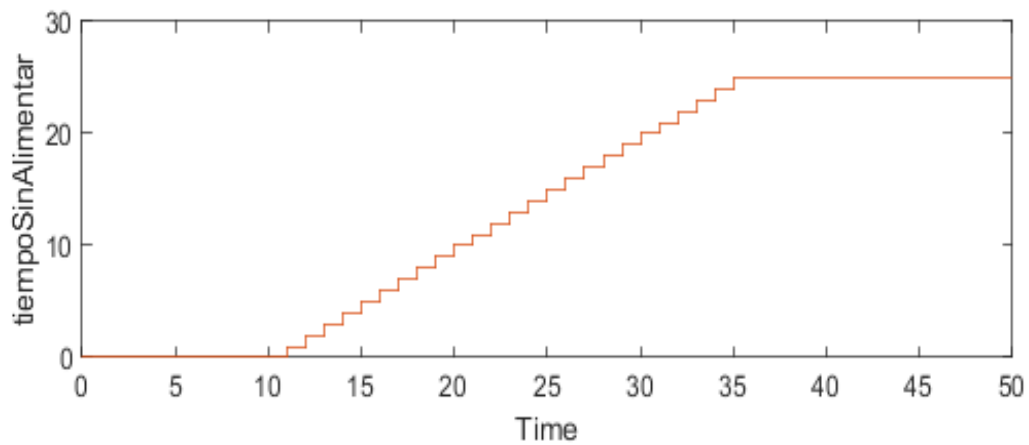
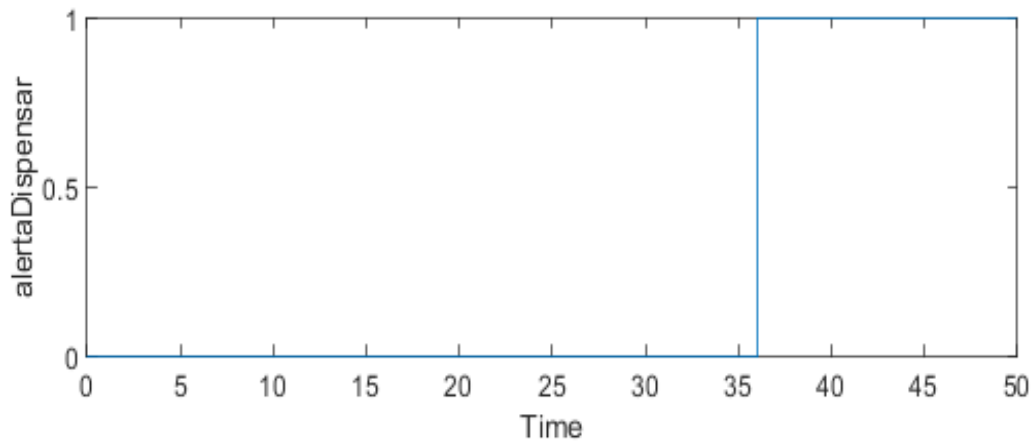
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Name	Data Type	Units	Sample Time	Interp	Sync
actComedero	double		Continuous	zoh	union
tiempoDispensa	double		Continuous	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
alertaDispensar	double		Continuous	zoh	union
tiempoSinAlimentar	double		Continuous	zoh	union



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Simulation Logs:

'[Output Port 18](#)' of '[ALAlertaTiempoSinAlimentar/estados\\_test](#)' is not connected.

'[actGatera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'actComedero' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionUsuario' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'peticionIntHora' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'modoReal' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'ubicacion' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'gatoIntroducido' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasOUT' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'camarasIN' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'tiempoSalida' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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# AlertaLluvia

## Test Result Information

Result Type: Test Case Result  
Parent: [estados\\_test](#)  
Start Time: 09-Jan-2021 14:22:57  
End Time: 09-Jan-2021 14:22:57  
Outcome: **Passed**  
Description:

Si llega al sistema un aviso de lluvia, deberá aparecer la alerta de lluvia en la aplicación. Si dicho aviso desaparece, de igual forma la alerta deberá desaparecer.

## Test Case Information

Name: AlertaLluvia  
Type: Baseline Test

## Logical and Temporal Assessments

Name	Assessment
✓ Assessment1	At any point in time, whenever (avisoLluvia == 1) is true then, with no delay, (alertaLluvia == 1) must be true
✓ Assessment2	At any point in time, whenever (avisoLluvia == 0) is true then, with no delay, (alertaLluvia == 0) must be true

## Simulation

### System Under Test Information

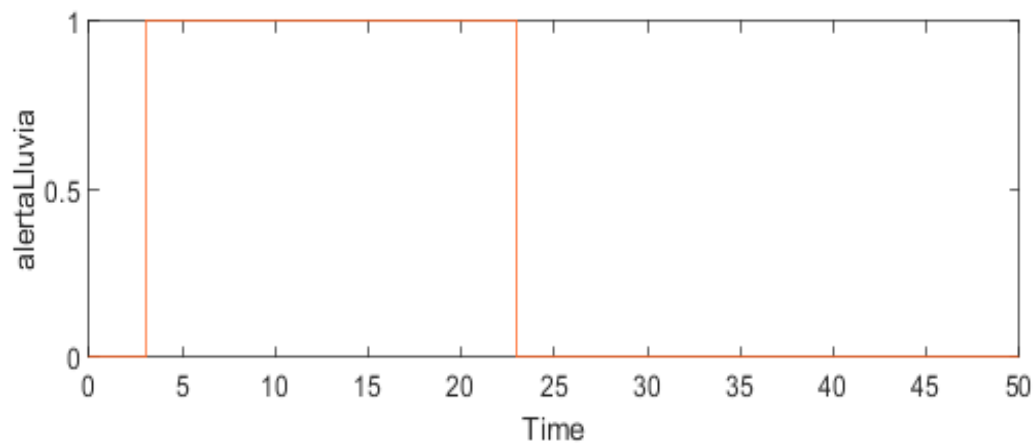
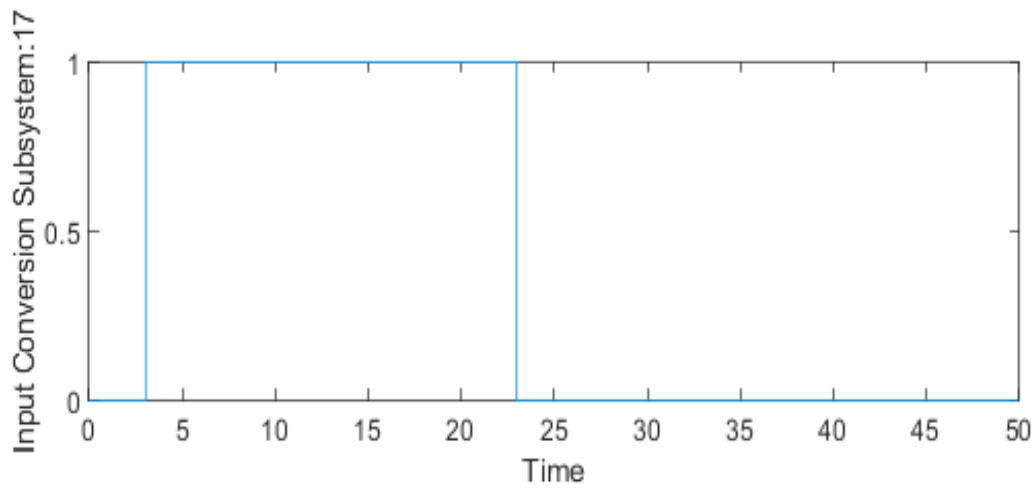
Model: estados\_test  
Harness: AMAlertaLluvia  
Harness Owner: estados\_test  
Release: Current  
Simulation Mode: normal

Override SIL or PIL 0  
 Mode:  
 Configuration Set: Configuration1  
 Start Time: 0  
 Stop Time: 50  
 Checksum: 235224335 2320316335 3222278619 3194666554  
 Simulink Version: 10.2  
 Model Version: 1.2  
 Model Author: Juan  
 Date: Wed Jan 06 01:15:36 2021  
 User ID: Iranzu  
 Model Path: C:\Users\Iranzu\Documents\ESTUDIOS  
 IRANZU\UNIVERSIDAD\MASTER\UPM\SEGUNDO  
 CURSO\INGENIERÍA DE  
 SOFTWARE\TRABAJO\TESTING\MODELO\_FINAL\_  
 V2\CATSAFE\AMAlertaLluvia.slx  
 Machine Name: LAPTOP-PRFJ9D0P  
 Solver Name: VariableStepDiscrete  
 Solver Type: Variable-Step  
 Max Step Size: 1  
 Simulation Start Time: 2021-01-09 14:22:49  
 Simulation Stop Time: 2021-01-09 14:22:56  
 Platform: PCWIN64

## Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
Input Conversion System:17	double		Continuous	zoh	union	<a href="#">Link</a>
alertaLluvia	double		Continuous	zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
Input Conversion System:17	double		Continuous	zoh	union
alertaLluvia	double		Continuous	zoh	union



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Simulation Logs:

'[Output Port 18](#)' of '[AMAlertaLluvia/estados\\_test](#)' is not connected.

'[actGatera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[actComedero](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionUsuario](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[peticionIntHora](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoReal](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[ubicacion](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[gatoIntroducido](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[camarasOUT](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[camarasIN](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSalida](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaTiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoFuera](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoDispensa](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaDispensar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[tiempoSinAlimentar](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[alertaLluvia](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

'[modoAnt](#)' is defined, but is never used in the Test Sequence block. [Delete this object.](#)

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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