

MutationOpt	FaultModel	DataItem	Span	Type	FaultClass	Min	Max	Threshold	Delta	State	Value
	TempMessage	1	1	INT	VAT	NA	NA	100	10	NA	NA
	TempMessage	1	1	INT	FVAT	NA	NA	100	10	NA	NA

	TestSuite3			
	Description:	Only temperature		
		Test 1	Test2	
	Exchanged data			
Message1	temp_1	50	120	
	Oracles			
	temperature	"==50"	"==120"	
	temperature_alarm			
	Mutants			
	MUTANT 1			IDS_OF_FAILING_TESTS
	temp_1	110	120	
	temperature	110	120	1
	temperature_alarm	0	0	
	KILLED			TRUE
	MUTANT 2			IDS_OF_FAILING_TESTS
	temp_1	50	90	
	temperature	50	90	
	temperature_alarm	0	0	2
	KILLED			TRUE
	Mutation analysis			
	FMC	100%		
	MOC	100%		
	MS	50%		

		TestSuite6		
	Description:	Missing oracle		
		Test 1	Test2	
Exchanged data				
Message1	temp_1	50	120	
	Oracles			
	temperature	"==50"		
	temperature_alarm			
	Mutants			
	MUTANT 1			IDS_OF_FAILING_TESTS
	temp_1	110	120	1
	temperature	110	120	
	temperature_alarm	0	0	
	KILLED			TRUE
	MUTANT 2			IDS_OF_FAILING_TESTS
	temp_1	50	90	
	temperature	50	90	
	temperature_alarm	0	0	
	KILLED			FALSE
	Mutation analysis			
	FMC	100%		
	MOC	100%		
	MS	50%		

TestSuite9					
Description:		Missing oracle			
	Test 1	Test2	Test 3	Test4	
Exchanged data					
Message1	temp_1	50	120	0	101
Oracles					
	temperature	"==50"	"==0"		
	temperature_alarm				
Mutants					
MUTANT 1					IDS_OF_FAILING_TESTS
	temp_1	110	120	110	101
	temperature	110	120	110	1,3
	temperature_alarm	0	0	0	0
	KILLED				TRUE
MUTANT 2					IDS_OF_FAILING_TESTS
	temp_1	50	90	0	90
	temperature	50	90	0	90
	temperature_alarm	0	0	0	0
	KILLED				FALSE
Mutation analysis					
	FMC	100%			
	MOC	100%			
	MS	50%			