Coverage Report for FBFunctions

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Analysis Information

Model Information

Model version	1.70
Author	hiterd
Last saved	Mon Feb 04 14:13:52 2019

Harness information

Harness model(s)	FBFunctions_Harness_BNOR
Harness model owner	FBFunctions

Simulation Optimization Options

Default parameter behavior	tunable
Block reduction	forced off
Conditional branch optimization	on

Coverage Options

Analyzed model	FBFunctions_Harness_BNOR/BNOR_DUPLEX
Logic block short circuiting	off
MCDC mode	masking

Tests

Test#	Started execution	Ended execution
Test 1	04-Feb-2019 14:17:41	04-Feb-2019 14:18:59

Summary

Model Hierarchy/Complexity		Test 1				
		Decision	Condition	MCDC	Execution	
1. BNOR_DUPLEX	20	93%	98%	64%	99%	
2. . . . BNOR	9	100%	100%	70%	100%	
3. . . . . . . 2_val_shift_register	4	NA	NA	NA	100%	
4. . . . . Data 1	1	NA	NA	NA	100%	
5. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	
6. . . . . Data 2	1	NA	NA	NA	100%	
7. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	
8. . . . . Type 1	1	NA	NA	NA	100%	
9. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	
10. . . . . Type 2	1	NA	NA	NA	100%	
11. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	
12. . . . . TypeCheck2T1D	1	100%	100%	0%	100%	
13. . . . . code_type_bit		NA	NA	NA	100%	
14. . . . . cond_generate_error_code	1	100%	NA	NA	100%	
15. . . . . code_no_error		NA	NA	NA	100%	
16. . . . . isType		NA	100%	NA	100%	
17. . . . . typeMask		NA	NA	NA	100%	
18. . . . . isType1		NA	100%	NA	100%	
19. . . . . typeMask		NA	NA	NA	100%	
20. . . . . isTypeMatch2		NA	100%	NA	100%	
21. . . . . typeMask		NA	NA	NA	100%	
22. . . . . typeMask1		NA	NA	NA	100%	
23. . . . . . . Unit Delay Enabled Resettable Synchronous8	1	NA	NA	NA	100%	
24. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	
25. . . . . . . Unit Delay Enabled Resettable Synchronous9	1	NA	NA	NA	100%	
26. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	
27. . . . . . . int type		NA	NA	NA	100%	
28. . . . BNOR1	9	100%	100%	70%	100%	
29. . . . . . . 2_val_shift_register	4	NA	NA	NA	100%	
30. . . . . Data 1	1	NA	NA	NA	100%	
31. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	
32. . . . . Data 2	1	NA	NA	NA	100%	
33. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	
34. . . . . Type 1	1	NA	NA	NA	100%	
35. . . . . Unit Delay Enabled Resettable	1	NA	NA	NA	100%	