

Testing applications with DRD

Application	Number of created threads	Number of reported faults	Number of false positives	Number of real bugs	Error report	Error Summary
counter_example_1_pthread	2	18000	18000	0	Conflicting load by thread 3	18000 errors from 2 contexts
counter_example_2_pthread	2	18000	18000	0	Conflicting load by thread 4	18001 errors from 2 contexts
lock_and_lockfree	50	-	-	-	Unknown	Unknown
Multi-producer_Multi-consumer_lock-free_boost	8	-	-	-	Unknown	Unknown
Multi-producer_Multi-consumer_lock-Synchronized_boost	8	0	0	0	-	0 error from 0 context
Queue_lockfree_boost	3	30001	30001	0	Conflicting load by thread 3 and 1	30001 errors from 4 contexts
Single-producer_Multi-consumer_Ringbuffer_lock-free_boost	4	10000000+	10000000+	0	More than 10000000 total errors detected	Final error counts will be inaccurate
Single-producer_Multi-consumer_Ringbuffer_lock-Synchronized_boost	4	0-2	0-2	0	-	0-2 errors detected
spsc_queue_lockfree_boost	2	301	301	0	Conflicting load by thread 3 and 2	301 errors from 3 contexts
Stack_lockfree_embb	3	200	200	0	Conflicting load by thread 2 and 3	200 errors from 2 contexts
Summation_lock_free_cppThread	4	0	0	0	-	0 errors detected
Summation_lock_Synchronized_cppThread	4	-	-	-	Unknown	Unknown