

Total Number of Benchmark Tests - 1196 (598 with defects, 598 without defects)

Tool or Tool Suite - UBSan+TSan+ Msan +Asan (Compiled with clang)

Version - clang 3.7.1

Defect Type	DR (defects reported / tests with defects)	FPR (defects reported / tests without defects)	100 - FPR	P
Dynamic memory	16.279 (14/86)	4.651 (4/86)	95.349	39.398
Numerical	59.259 (64/108)	0.0 (0/108)	100.000	76.980
Misc	37.143 (13/35)	0.0 (0/35)	100.000	60.945
Resource management	46.875 (45/96)	4.167 (4/96)	95.833	67.024
Inappropriate code	0.0 (0/64)	0.0 (0/64)	100.000	0.000
Static memory	79.104 (53/67)	0.0 (0/67)	100.000	88.940
Pointer related	58.442 (45/77)	2.597 (2/77)	97.403	75.448
Concurrency	67.442 (29/43)	27.907 (12/43)	72.093	69.729
Stack related	95.0 (19/20)	25.0 (5/20)	75.000	84.410
Average (Weighted)	47.315	4.530	95.470	67.210
Average (Unweighted)	51.060	7.147	92.853	68.855