

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

Tool or Tool Suite - 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	6.977 (6/86)	4.651 (4/86)	95.349	25.792
Numerical	0.926 (1/108)	0.0 (0/108)	100.000	9.623
Misc	8.571 (3/35)	0.0 (0/35)	100.000	29.276
Resource management	32.292 (31/96)	4.167 (4/96)	95.833	55.629
Inappropriate code	0.0 (0/64)	0.0 (0/64)	100.000	0.000
Static memory	58.209 (39/67)	0.0 (0/67)	100.000	76.295
Pointer related	42.857 (33/77)	2.597 (2/77)	97.403	64.610
Concurrency	0.0 (0/43)	0.0 (0/43)	100.000	0.000
Stack related	55.0 (11/20)	0.0 (0/20)	100.000	74.162
Average (Weighted)	20.805	1.678	98.322	45.228
Average (Unweighted)	22.759	1.268	98.732	47.403