

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

Tool or Tool Suite -Compcert (Interpreter Mode)

Version - Compcert-2.6

Defect Type	DR (defects reported / tests with defects)	FPR (defects reported / tests without defects)	100 - FPR	P
Dynamic memory	29.07 (25/86)	19.767 (17/86)	80.233	48.295
Numerical	48.148 (52/108)	21.296 (23/108)	78.704	61.558
Misc	62.857 (22/35)	28.571 (10/35)	71.429	67.006
Resource management	32.292 (31/96)	16.667 (16/96)	83.333	51.875
Inappropriate code	17.188 (11/64)	17.188 (11/64)	82.812	37.728
Static memory	97.015 (65/67)	17.91 (12/67)	82.090	89.241
Pointer related	87.013 (67/77)	27.273 (21/77)	72.727	79.550
Concurrency	58.14 (25/43)	58.14 (25/43)	41.860	49.333
Stack related	35.0 (7/20)	30.0 (6/20)	70.000	49.497
Average (Weighted)	51.175	23.658	76.342	62.504
Average (Unweighted)	51.858	26.312	73.688	61.817