

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

Tool or Tool Suite - RV-Match

Version - 0.1 GNU-compatible

Defect Type	DR (defects reported / tests with defects)	FPR (defects reported / tests without defects)	100 - FPR	P
Dynamic memory	94.186 (81/86)	12.791 (11/86)	87.209	90.630
Numerical	87.037 (94/108)	0.926 (1/108)	99.074	92.861
Misc	60.0 (21/35)	5.714 (2/35)	94.286	75.214
Resource management	86.458 (83/96)	9.375 (9/96)	90.625	88.517
Inappropriate code	0.0 (0/64)	0.0 (0/64)	100.000	0.000
Static memory	100.0 (67/67)	16.418 (11/67)	83.582	91.423
Pointer related	93.506 (72/77)	9.091 (7/77)	90.909	92.198
Concurrency	62.791 (27/43)	2.326 (1/43)	97.674	78.314
Stack related	30.0 (6/20)	25.0 (5/20)	75.000	47.434
Average (Weighted)	75.671	7.886	92.114	83.489
Average (Unweighted)	68.220	9.071	90.929	78.760

Note - RV-Match's figures do not, unlike other tools, include errors generated at compile time.