# CAF Performance Test Suite
# Performance results

Siddhartha Jana, Deepak Eachempati

HPCTools, University of Houston,
Texas, 77004
`sidjana,dreachem@cs.uh.edu`

This article puts forth some of the NPB performance results from the benchmarks in this test suite. The CAF implementations tested include - OpenUH (v3.0.x) (over GASNet and ARMCI), Intel (v13.1) and G95 (v0.93). The following graphs compare the total execution time of each of the tests (y-axis) with the number of images used to run them (x-axis).
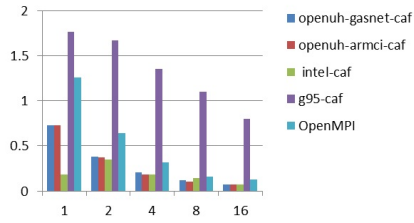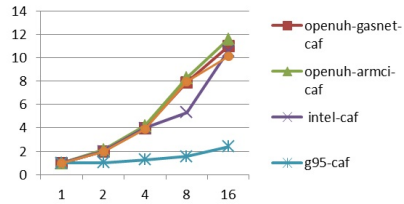


**Fig. 1.** EP, CLASS=S
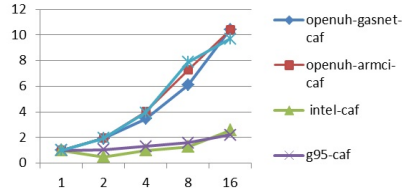


**Fig. 2.** EP, CLASS=S
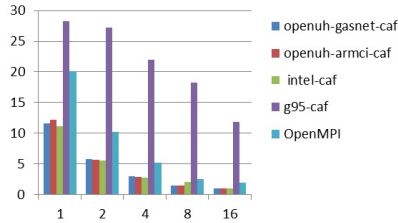


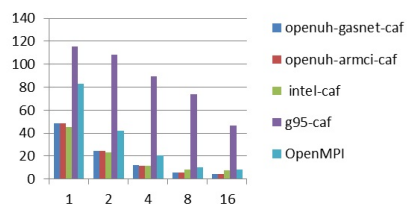**Fig. 3.** EP, CLASS=A



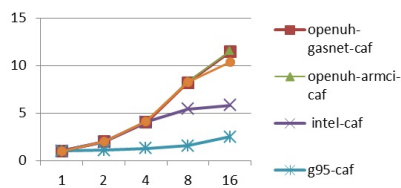**Fig. 4.** EP, CLASS=A

**Fig. 5.** EP, CLASS=B



**Fig. 6.** EP, CLASS=B
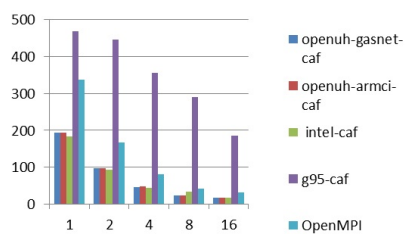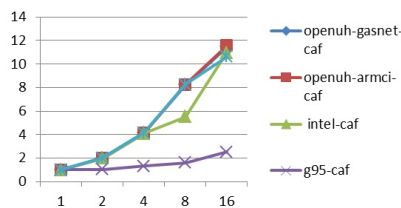


**Fig. 7.** EP, CLASS=C
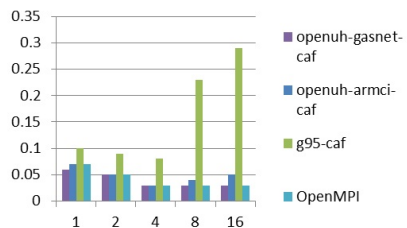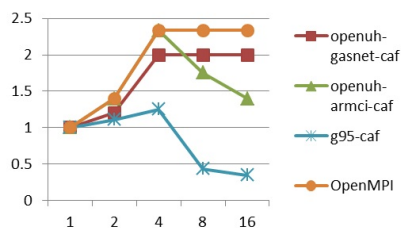


**Fig. 8.** EP, CLASS=C



**Fig. 9.** CG, CLASS=S
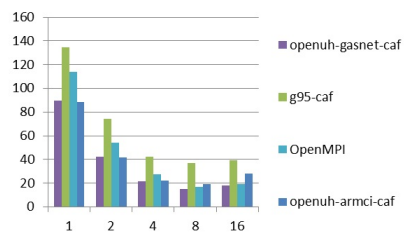


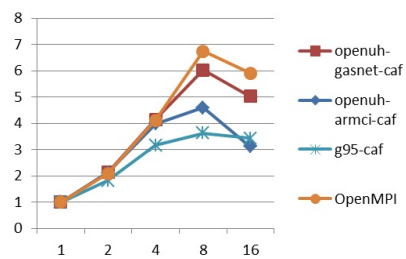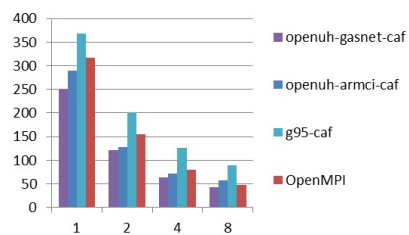**Fig. 10.** CG, CLASS=S
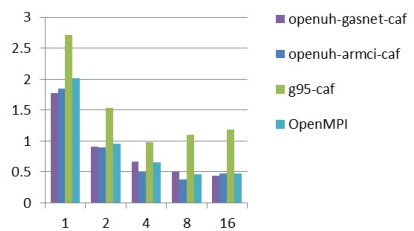


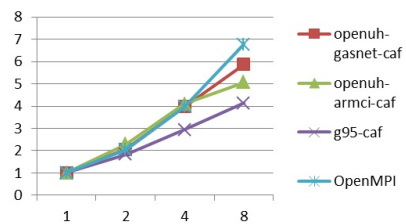**Fig. 11.** CG, CLASS=A
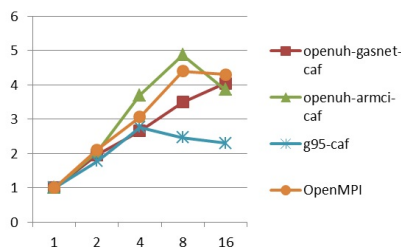


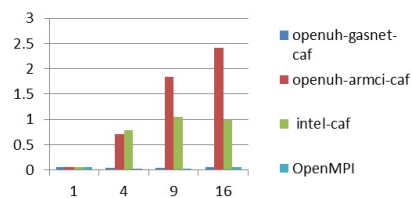**Fig. 12.** CG, CLASS=A

**Fig. 13.** CG, CLASS=B
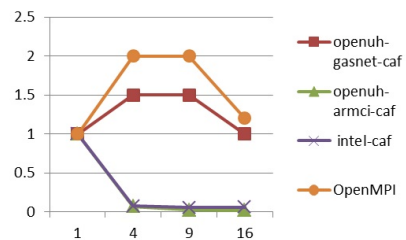


**Fig. 14.** CG, CLASS=B
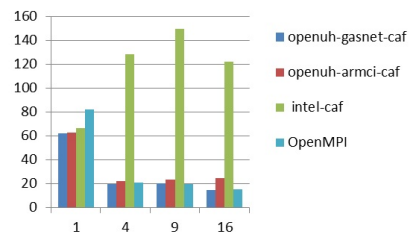


**Fig. 15.** CG, CLASS=C
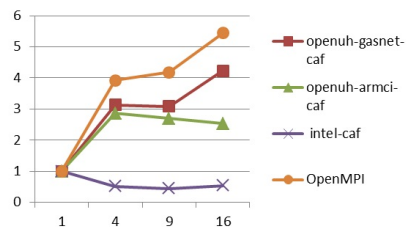


**Fig. 16.** CG, CLASS=C


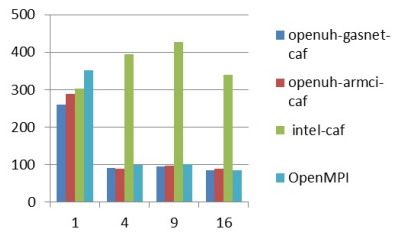
**Fig. 17.** SP, CLASS=S



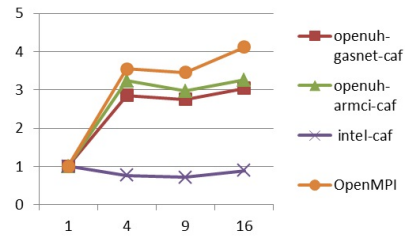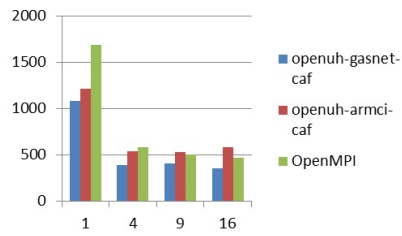**Fig. 18.** SP, CLASS=S



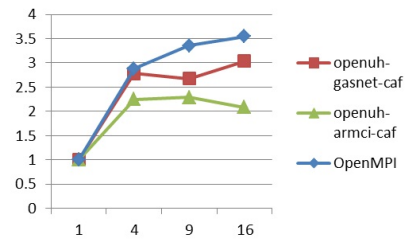**Fig. 19.** SP, CLASS=A



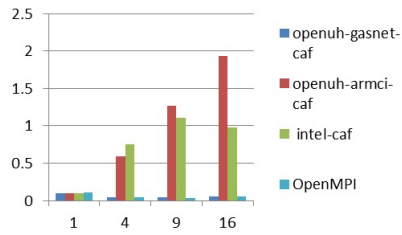**Fig. 20.** SP, CLASS=A

**Fig. 21.** SP, CLASS=B
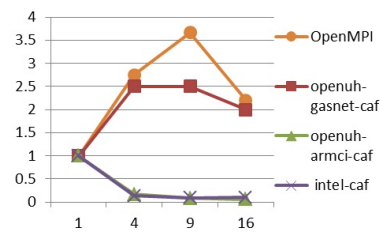


**Fig. 22.** SP, CLASS=B
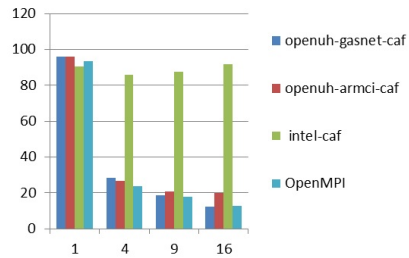


**Fig. 23.** SP, CLASS=C
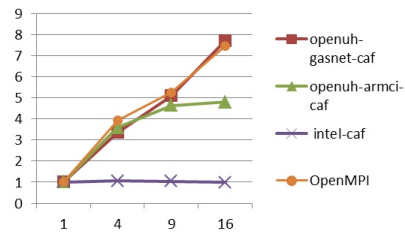


**Fig. 24.** SP, CLASS=C


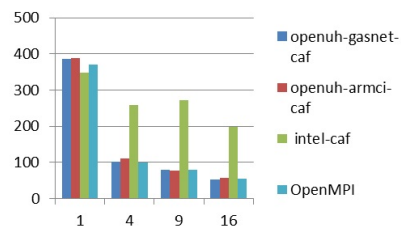
**Fig. 25.** BT, CLASS=S



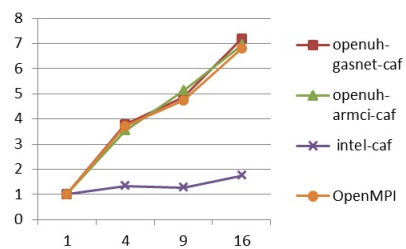**Fig. 26.** BT, CLASS=S
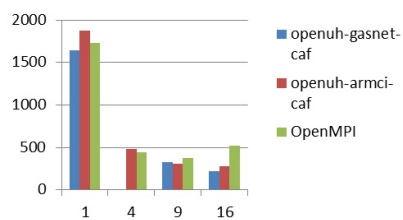


**Fig. 27.** BT, CLASS=A
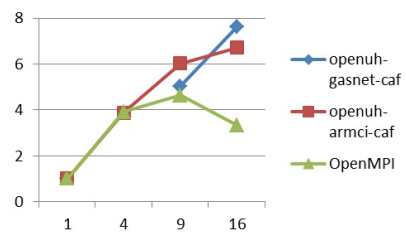


**Fig. 28.** BT, CLASS=A

**Fig. 29.** BT, CLASS=B



**Fig. 30.** BT, CLASS=B



**Fig. 31.** BT, CLASS=C



**Fig. 32.** BT, CLASS=C