

CAF Performance Test Suite

Performance results

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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).

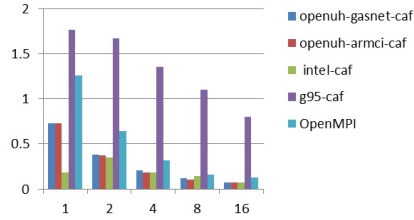


Fig. 1. EP, CLASS=S

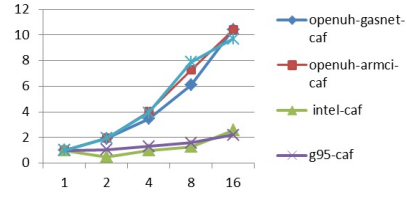


Fig. 2. EP, CLASS=S

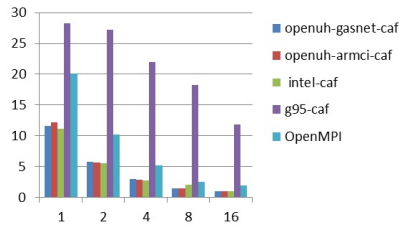


Fig. 3. EP, CLASS=A

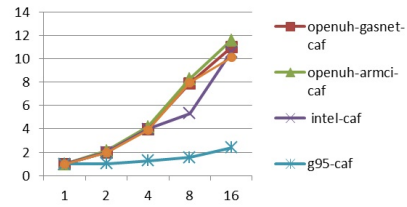


Fig. 4. EP, CLASS=A

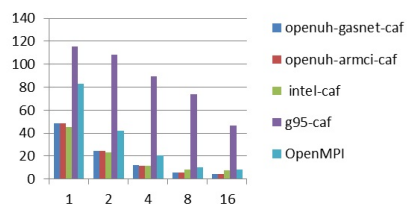


Fig. 5. EP, CLASS=B

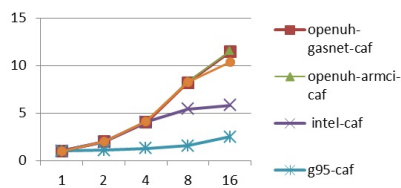


Fig. 6. EP, CLASS=B

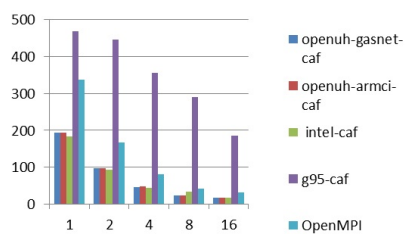


Fig. 7. EP, CLASS=C

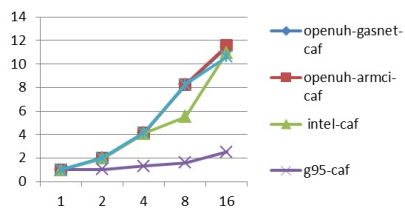


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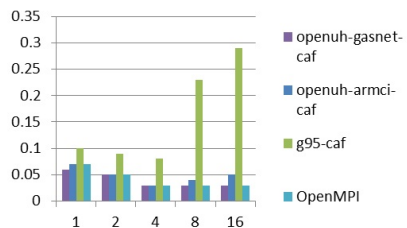


Fig. 9. CG, CLASS=S

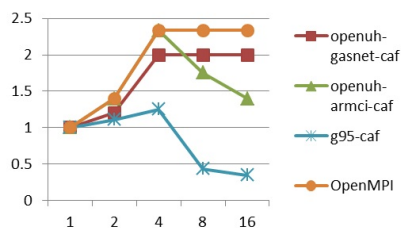


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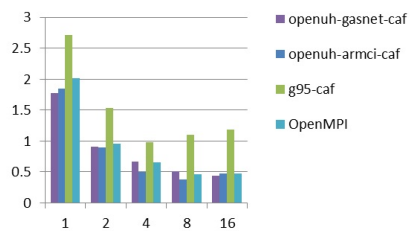


Fig. 11. CG, CLASS=A

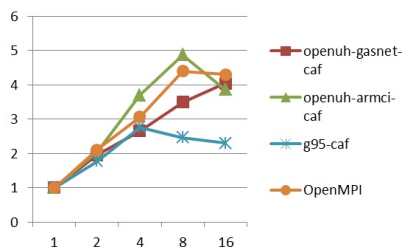


Fig. 12. CG, CLASS=A

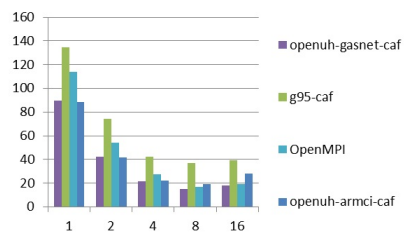


Fig. 13. CG, CLASS=B

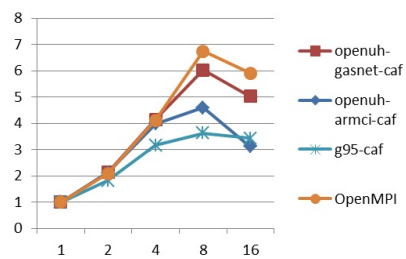


Fig. 14. CG, CLASS=B

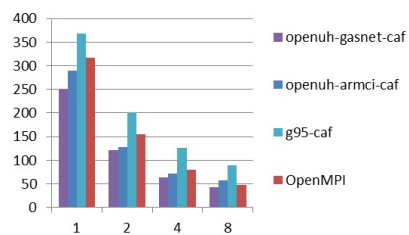


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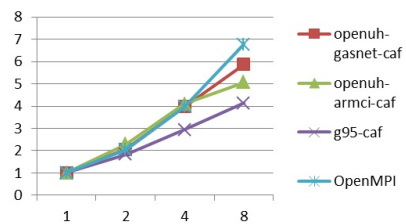


Fig. 16. CG, CLASS=C

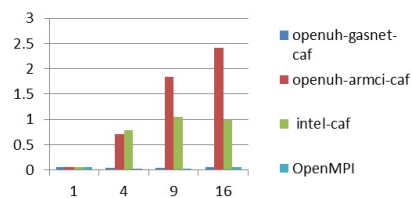


Fig. 17. SP, CLASS=S

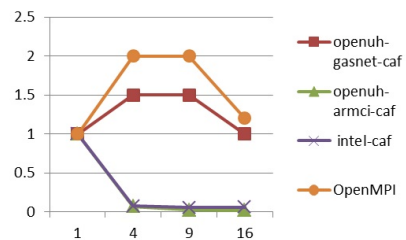


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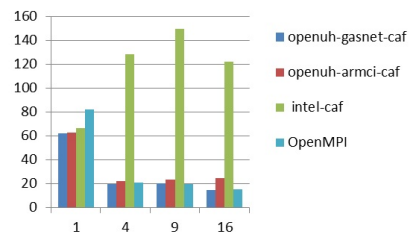


Fig. 19. SP, CLASS=A

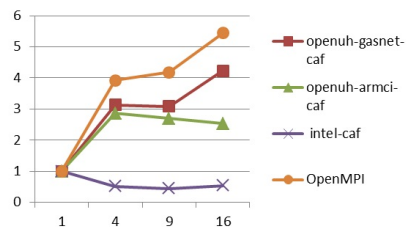


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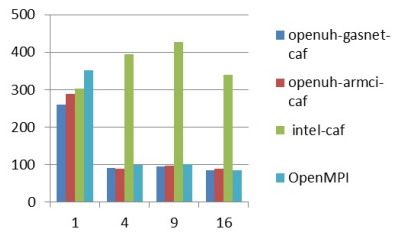


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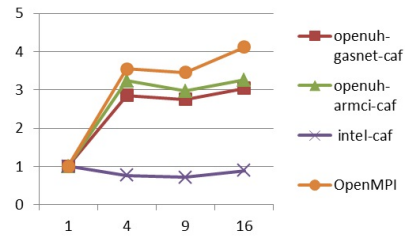


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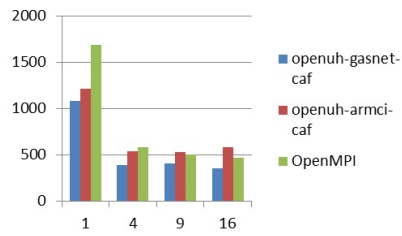


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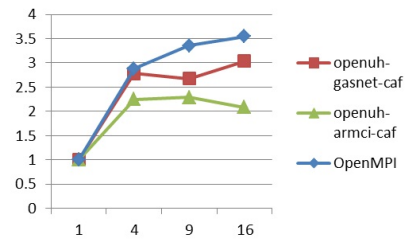


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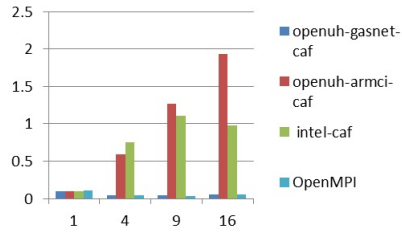


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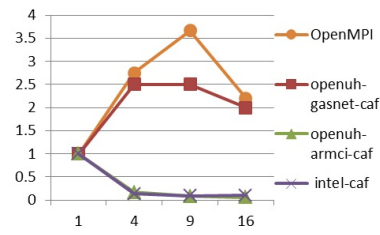


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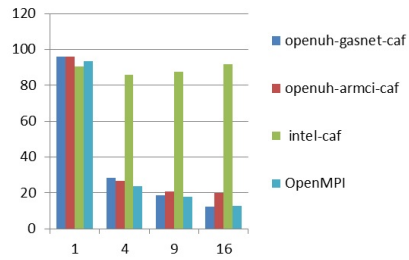


Fig. 27. BT, CLASS=A

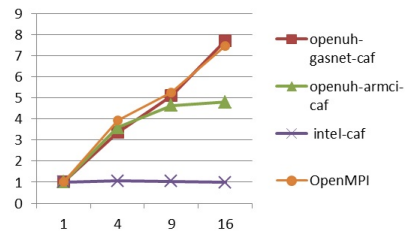


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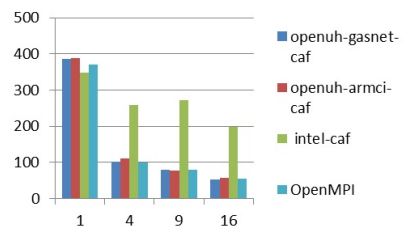


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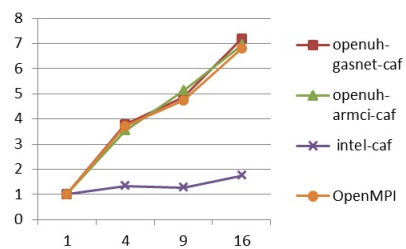


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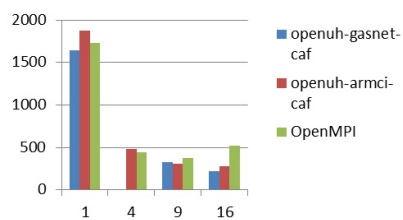


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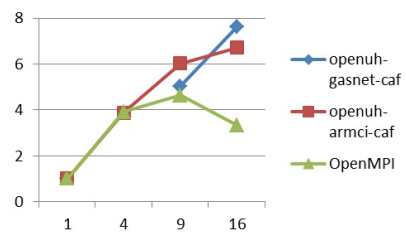


Fig. 32. BT, CLASS=C