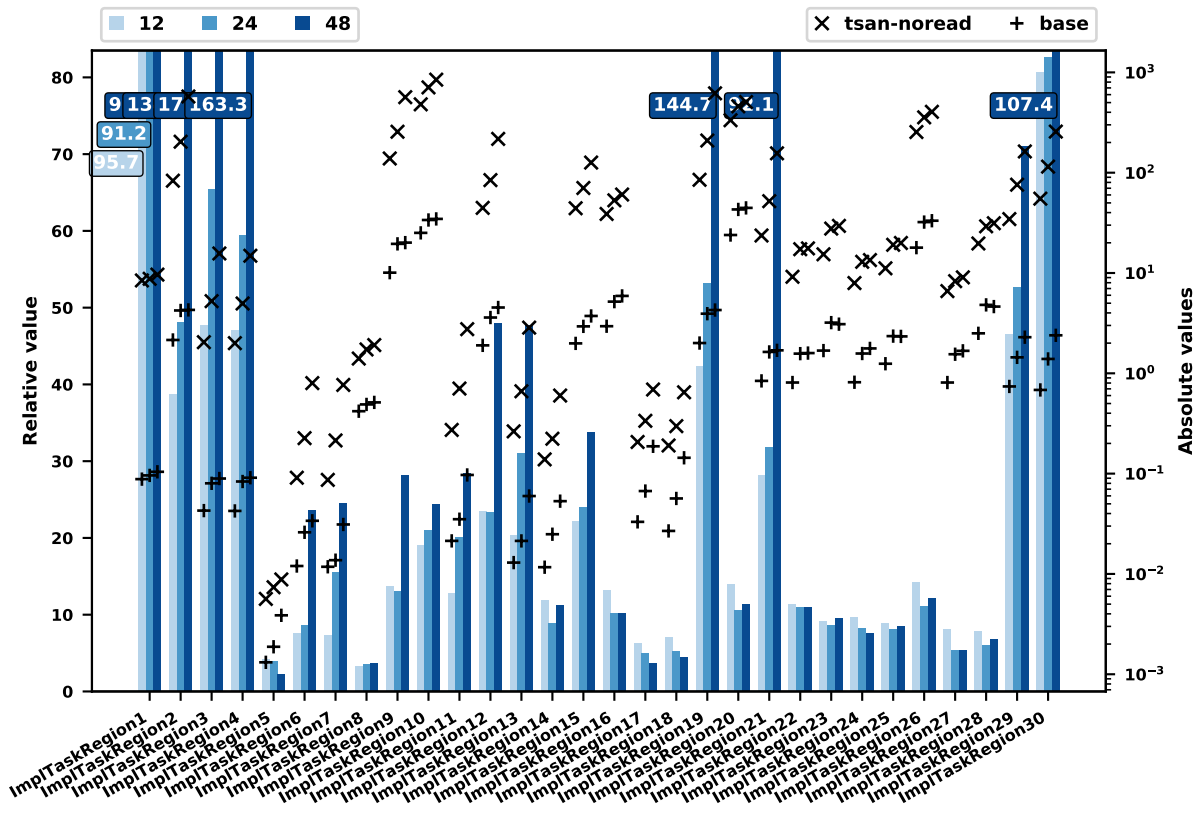
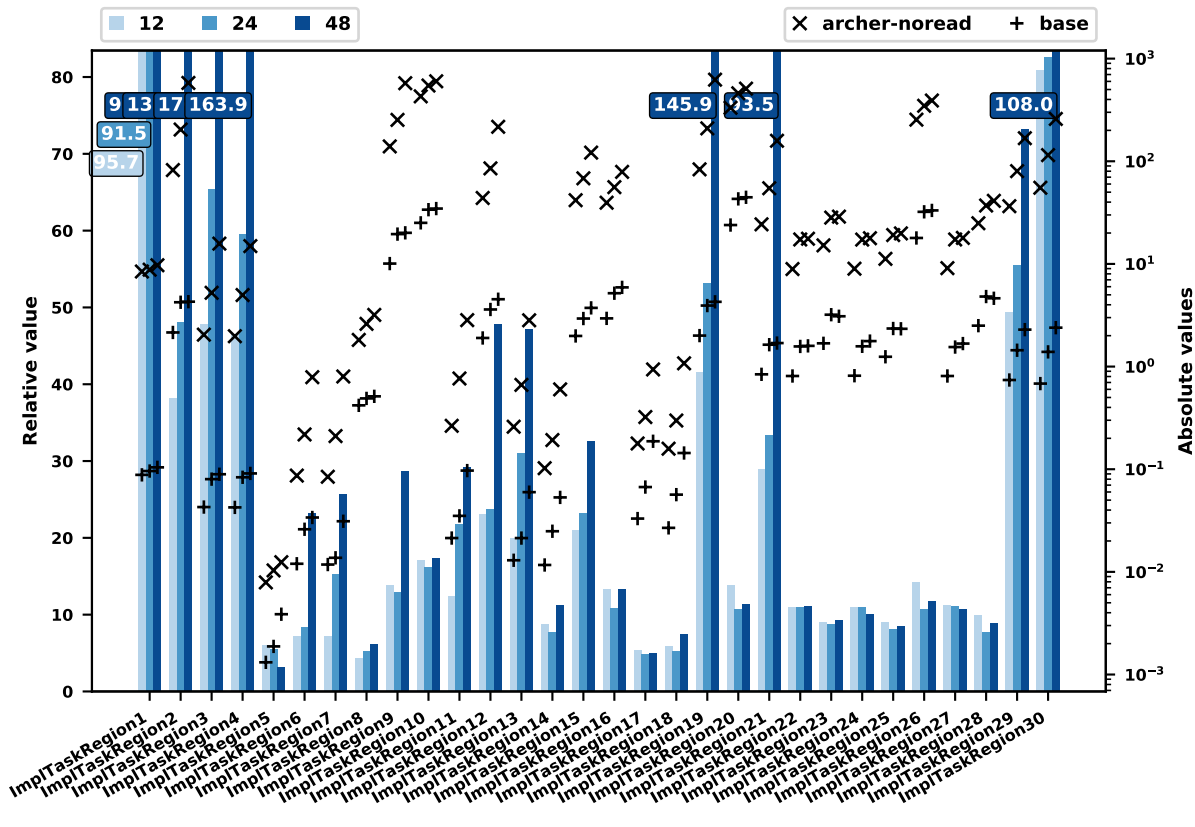


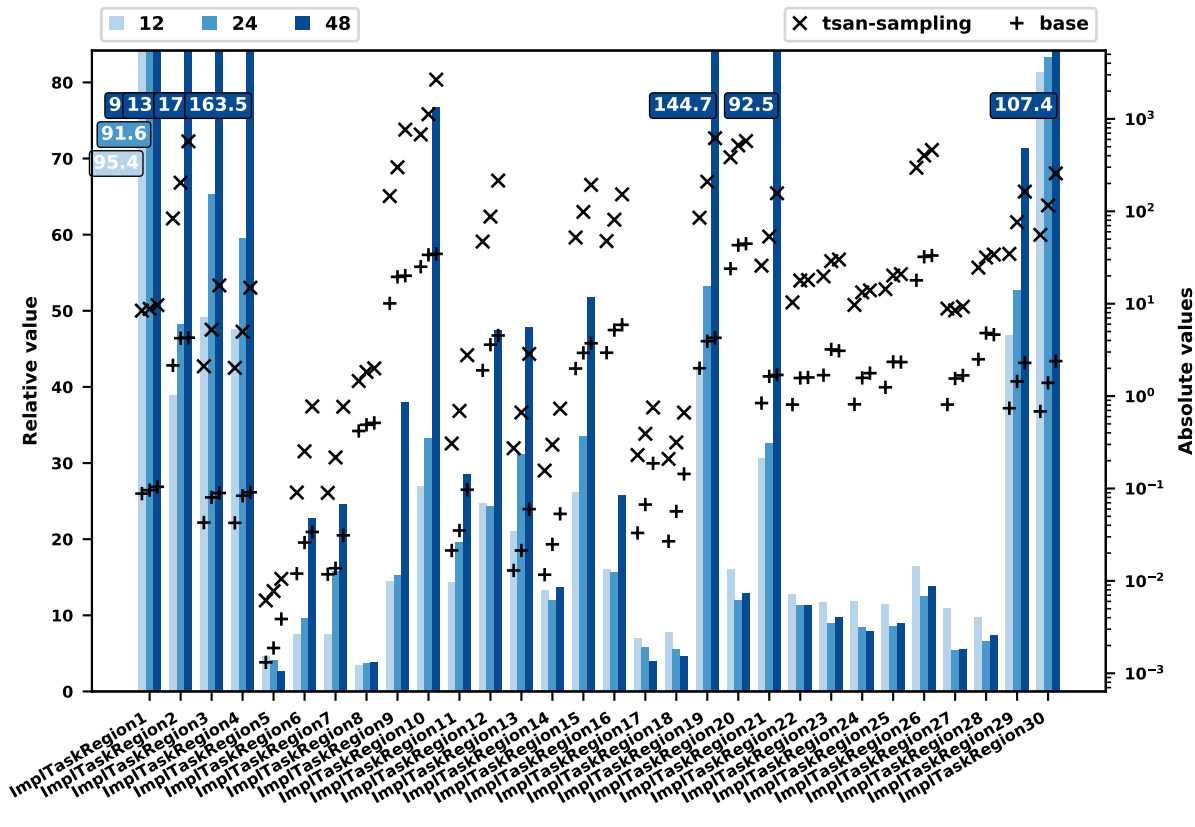
B. Comparing 351.bwaves-tsan-noread variant with base for metric Time



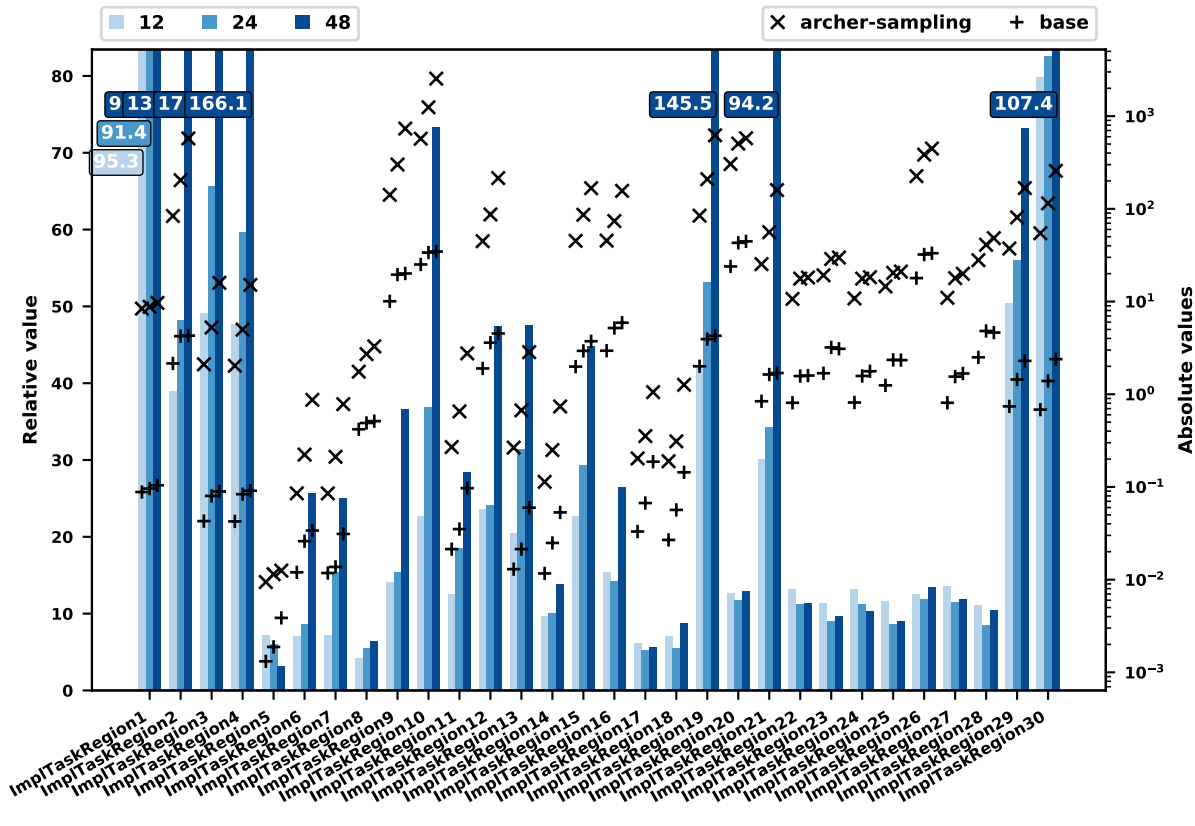
B. Comparing 351.bwaves-archer-noread variant with base for metric Time



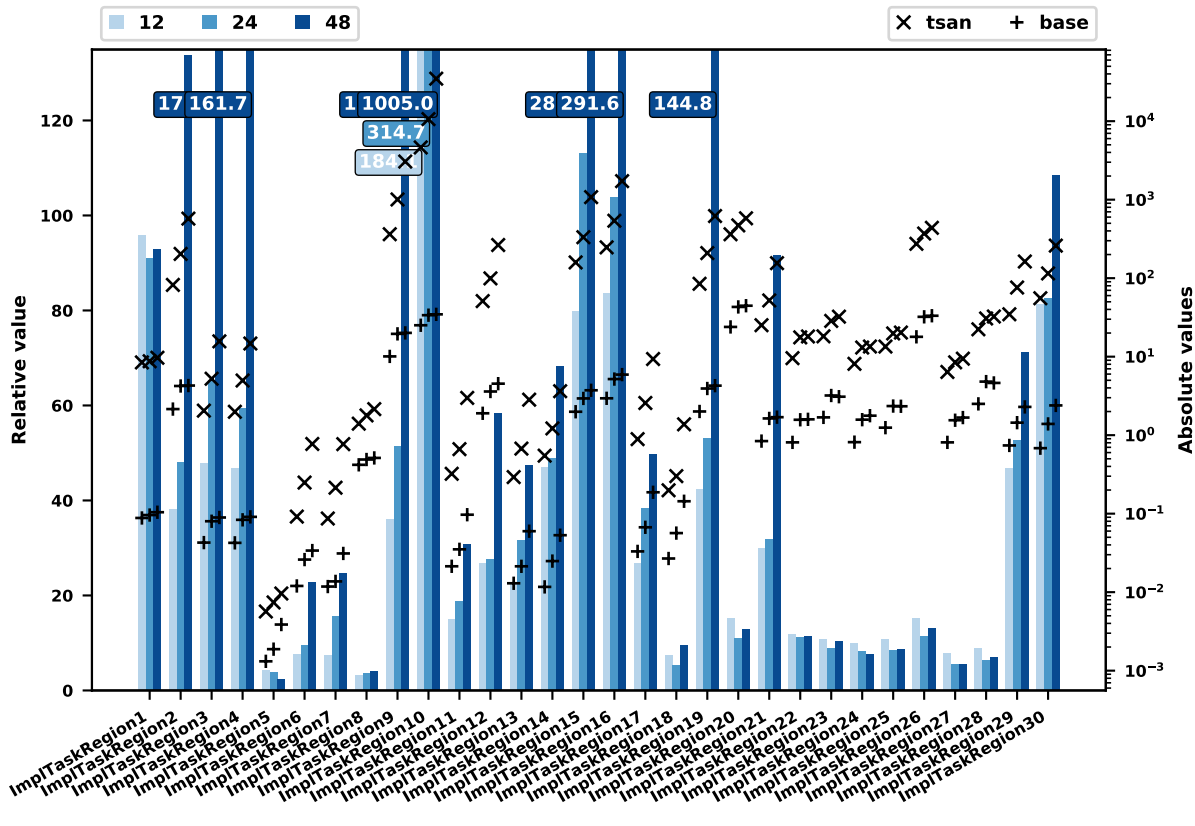
B. Comparing 351.bwaves-tsan-sampling variant with base for metric Time



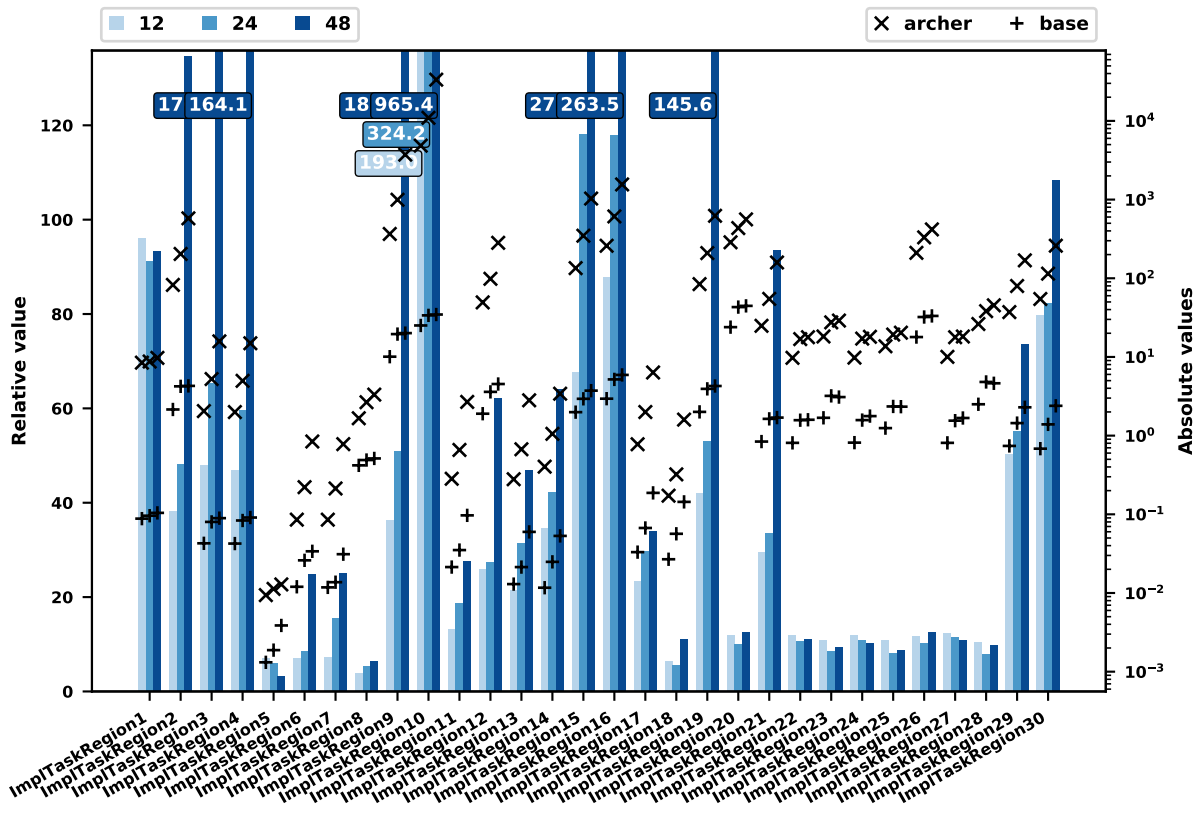
B. Comparing 351.bwaves-archer-sampling variant with base for metric Time



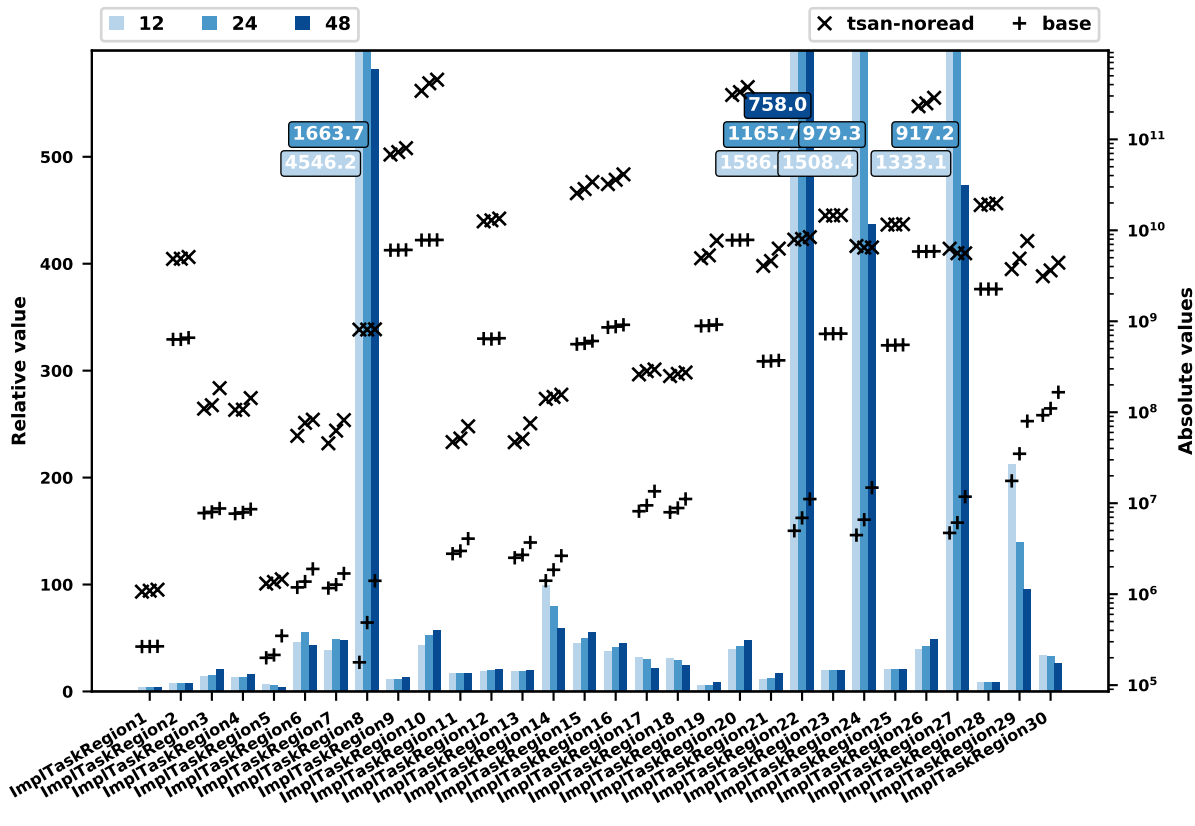
B. Comparing 351.bwaves-tsan variant with base for metric Time



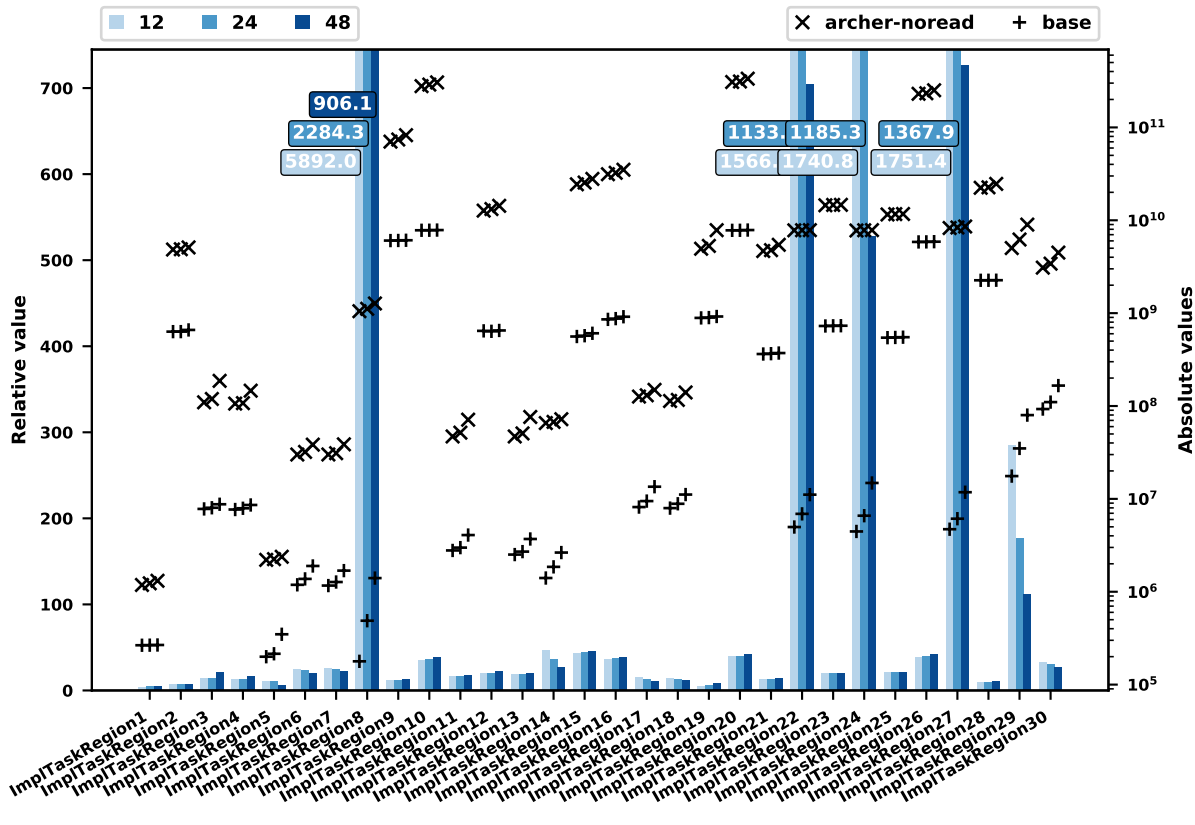
B. Comparing 351.bwaves-archer variant with base for metric Time



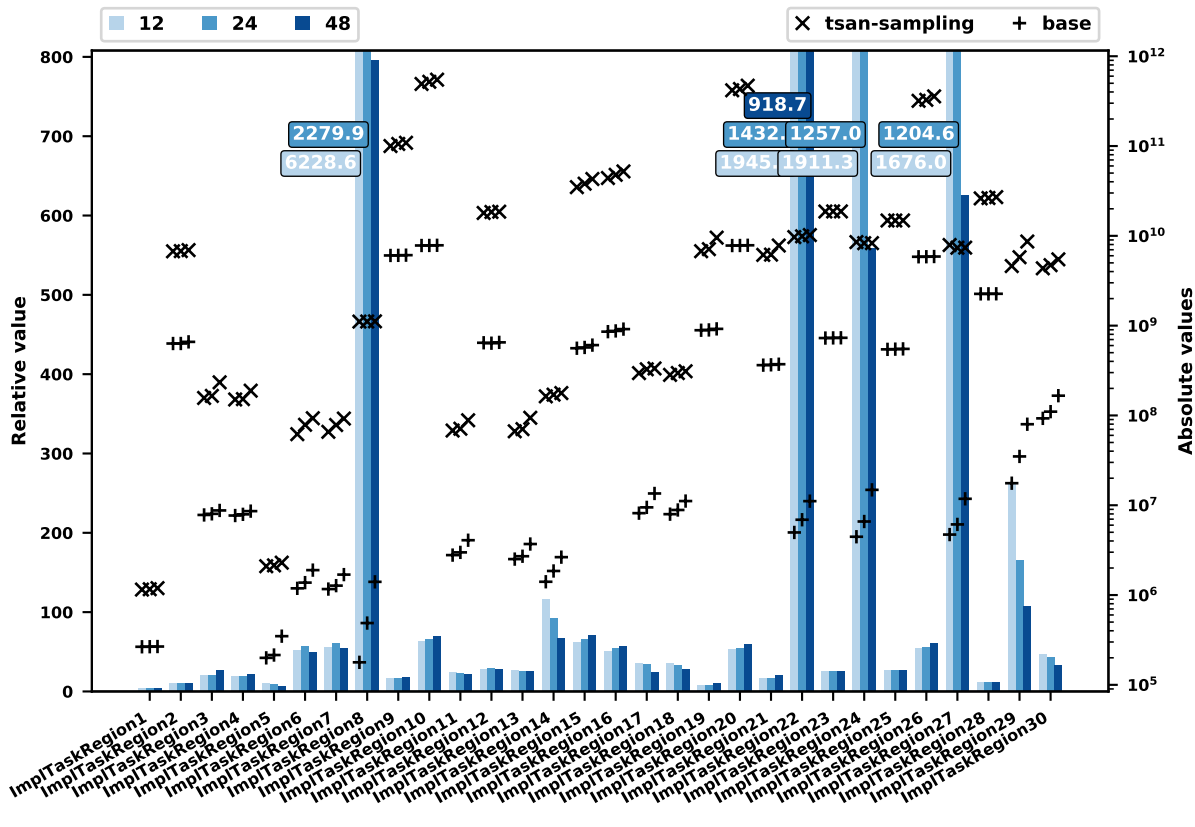
B. Comparing 351.bwaves-tsan-noread variant with base for metric MEM_INST_RETIRED:ALL_STORES



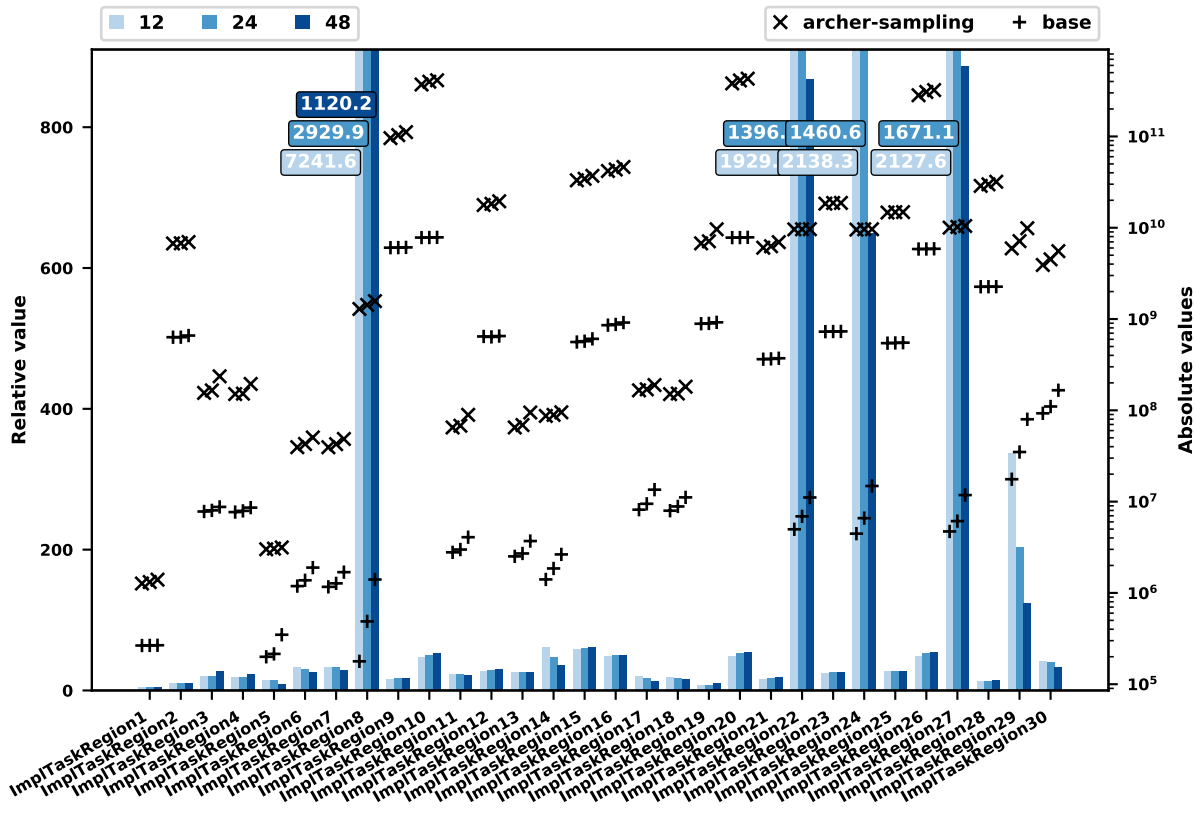
B. Comparing 351.bwaves-archer-noread variant with base for metric MEM_INST_RETIRED:ALL_STORES



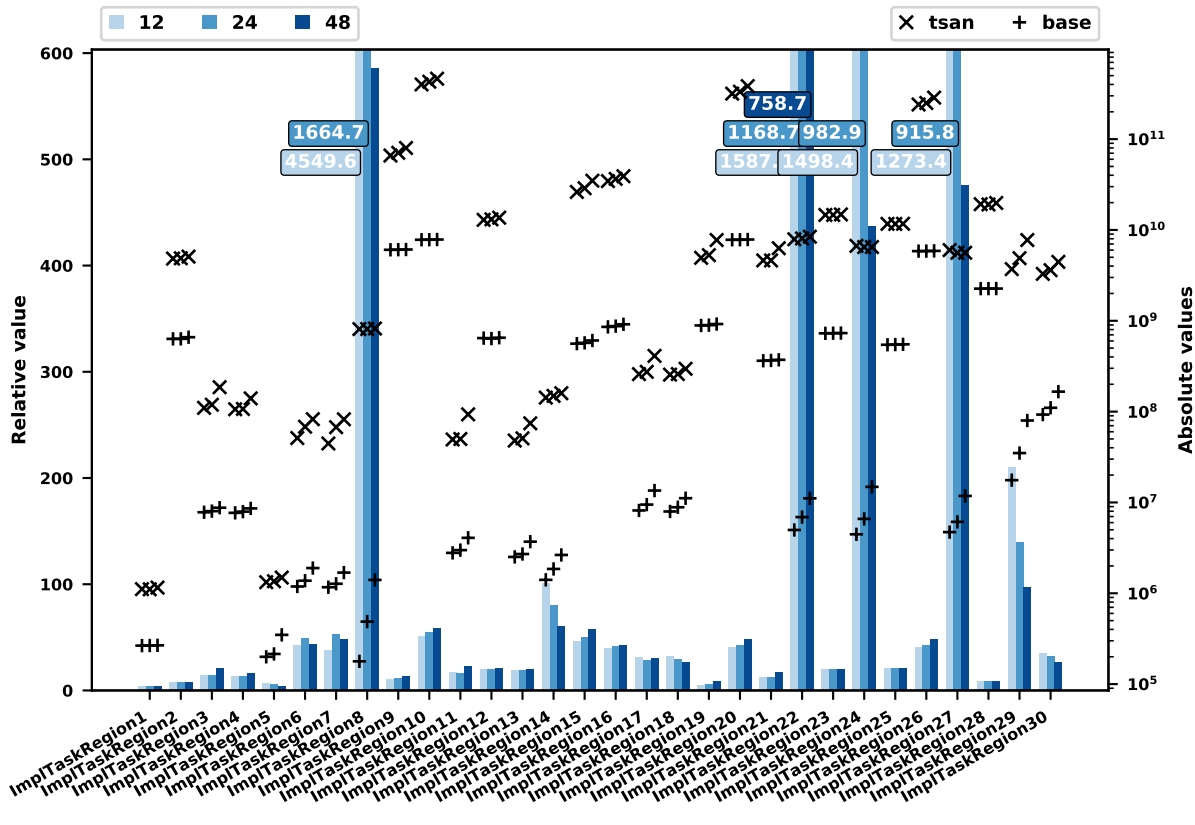
B. Comparing 351.bwaves-tsan-sampling variant with base for metric MEM_INST_RETIRED:ALL_STORES



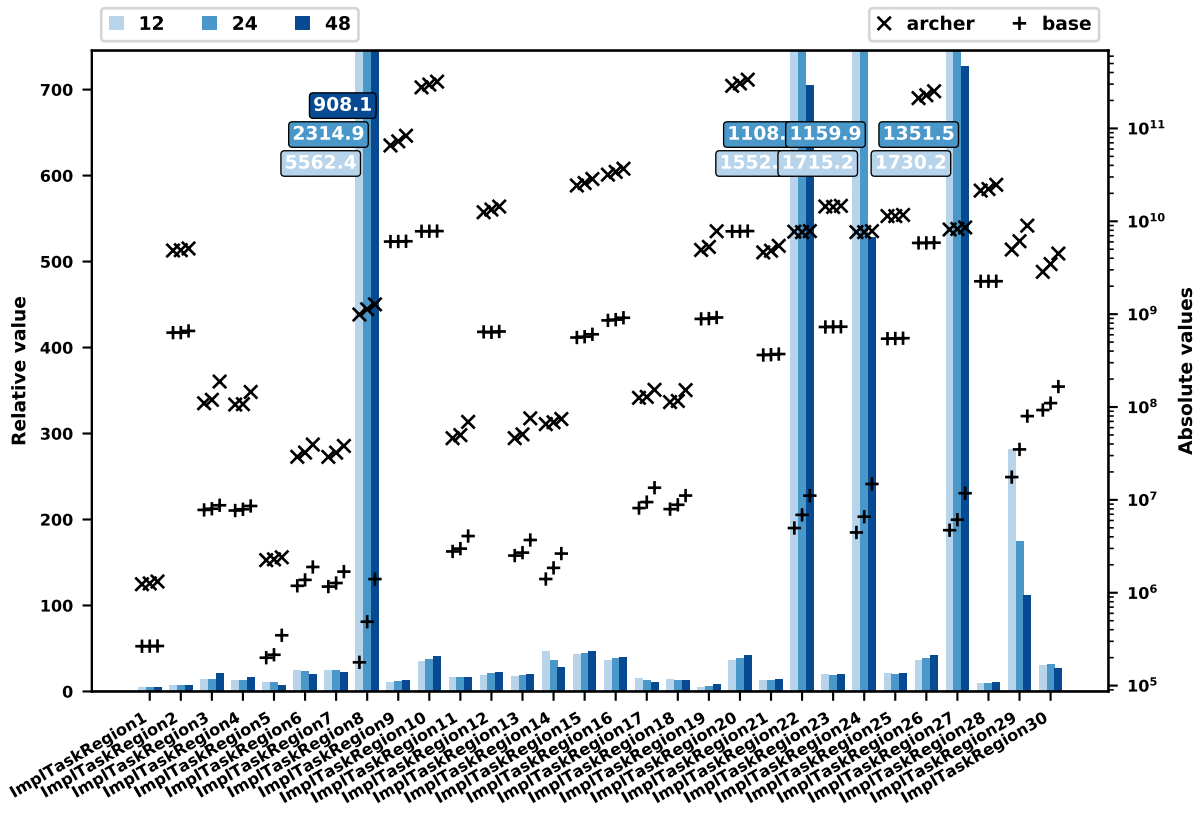
B. Comparing 351.bwaves-archer-sampling variant with base for metric MEM_INST_RETIRED:ALL_STORES



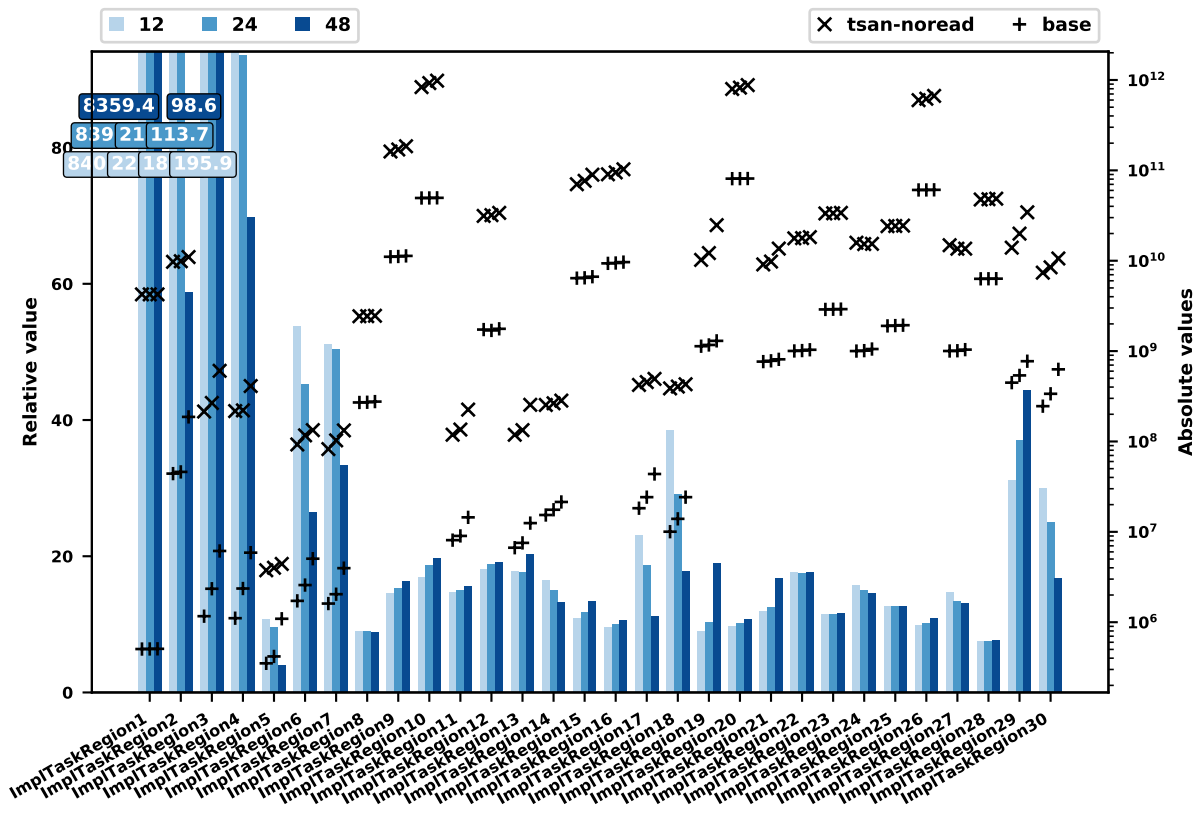
B. Comparing 351.bwaves-tsan variant with base for metric MEM_INST_RETIRED:ALL_STORES



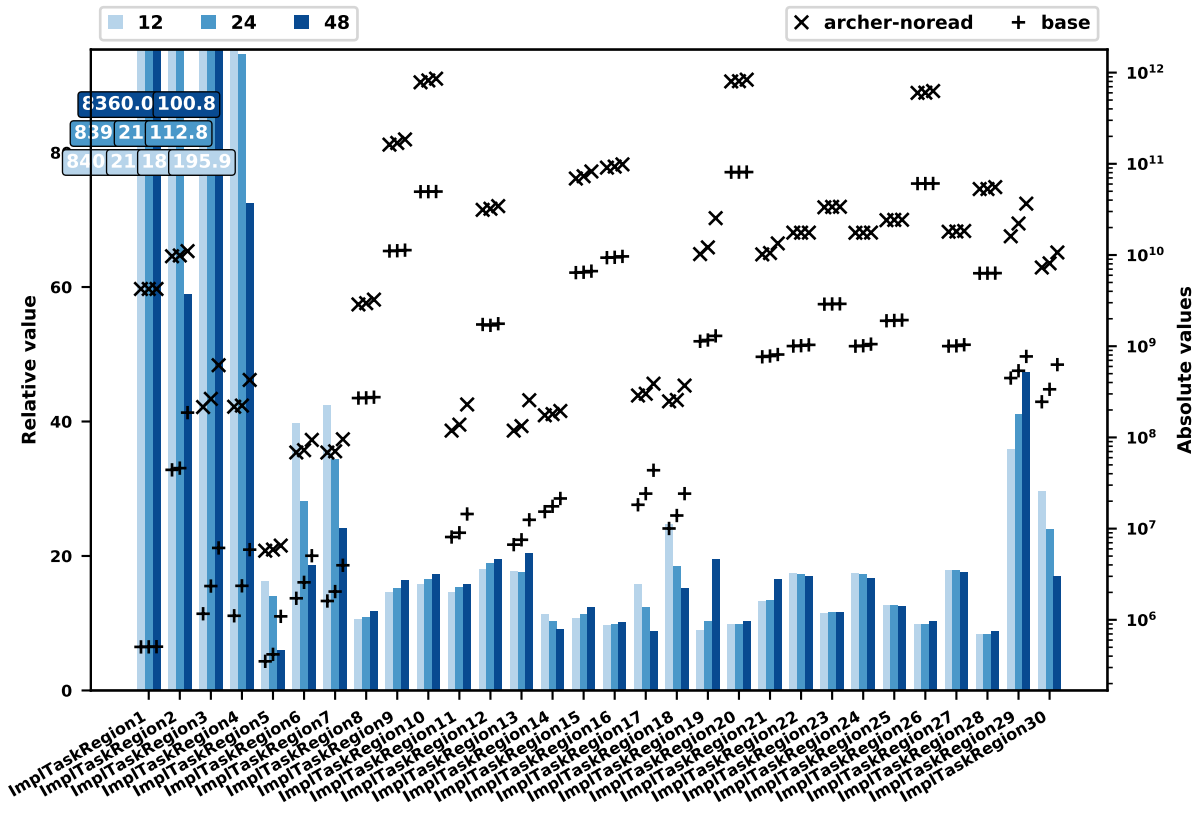
B. Comparing 351.bwaves-archer variant with base for metric MEM_INST_RETIRED:ALL_STORES



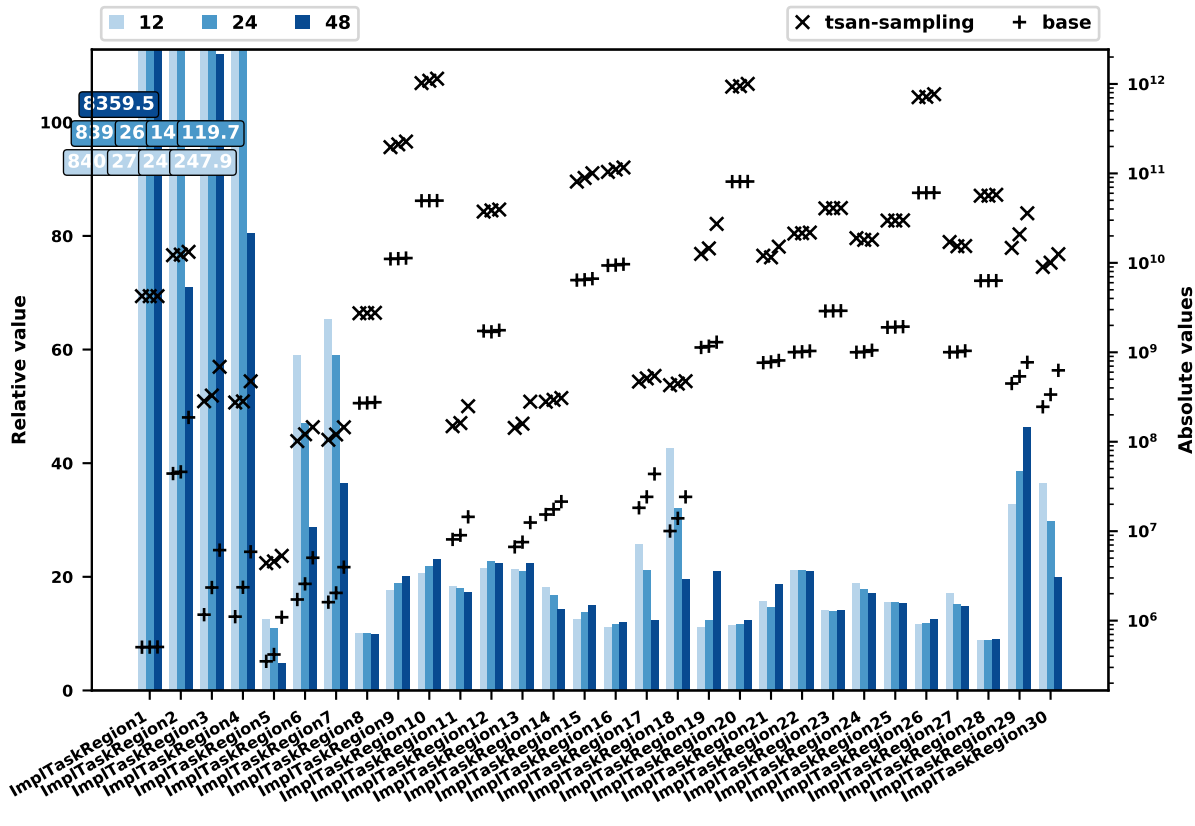
B. Comparing 351.bwaves-tsan-noread variant with base for metric MEM_INST_RETIRED:ALL_LOADS



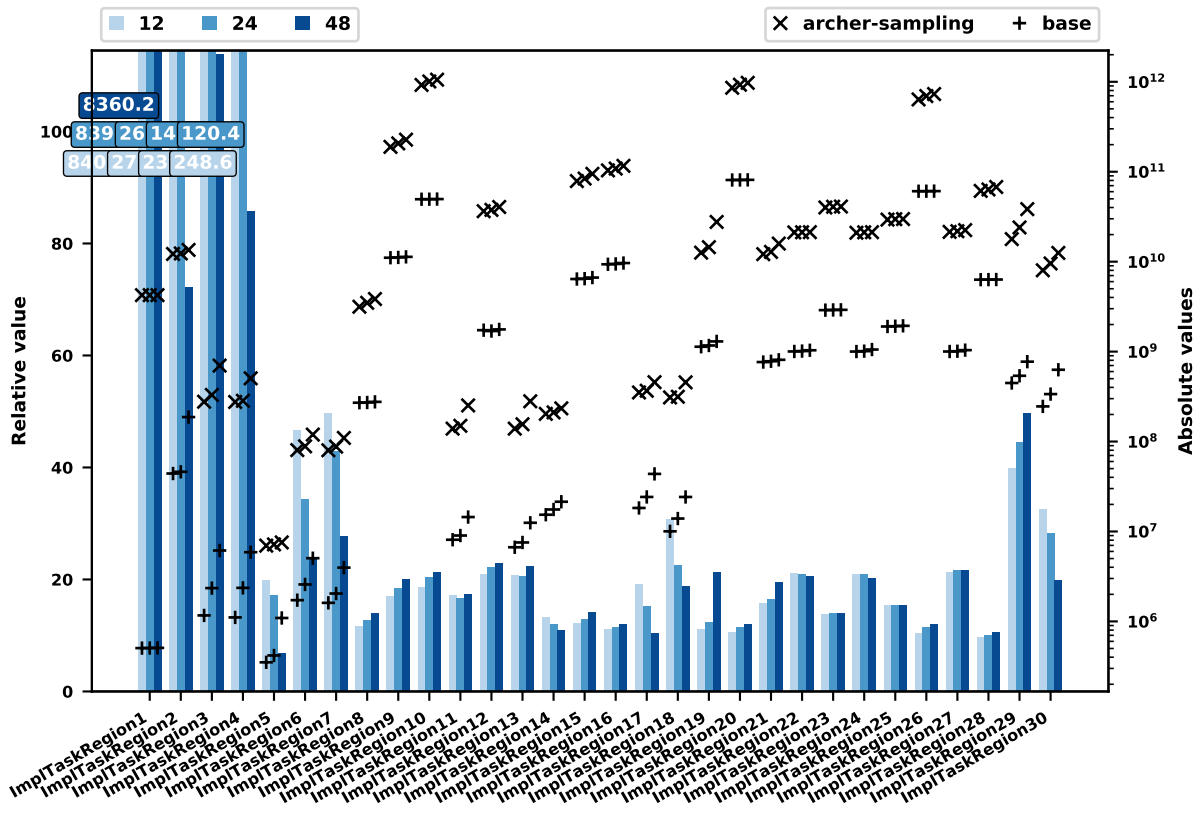
B. Comparing 351.bwaves-archer-noread variant with base for metric MEM_INST_RETIRED:ALL_LOADS



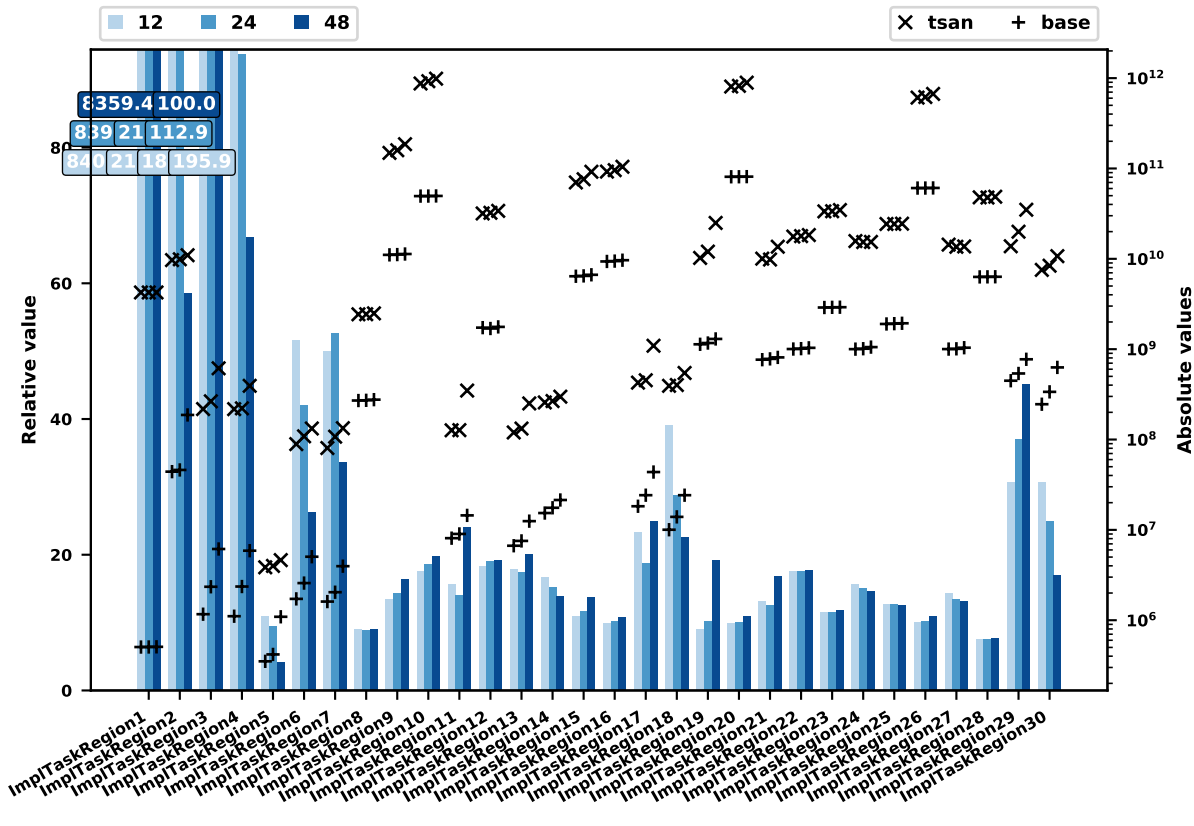
**B. Comparing 351.bwaves-tsan-sampling variant with base
for metric MEM_INST_RETIRED:ALL_LOADS**



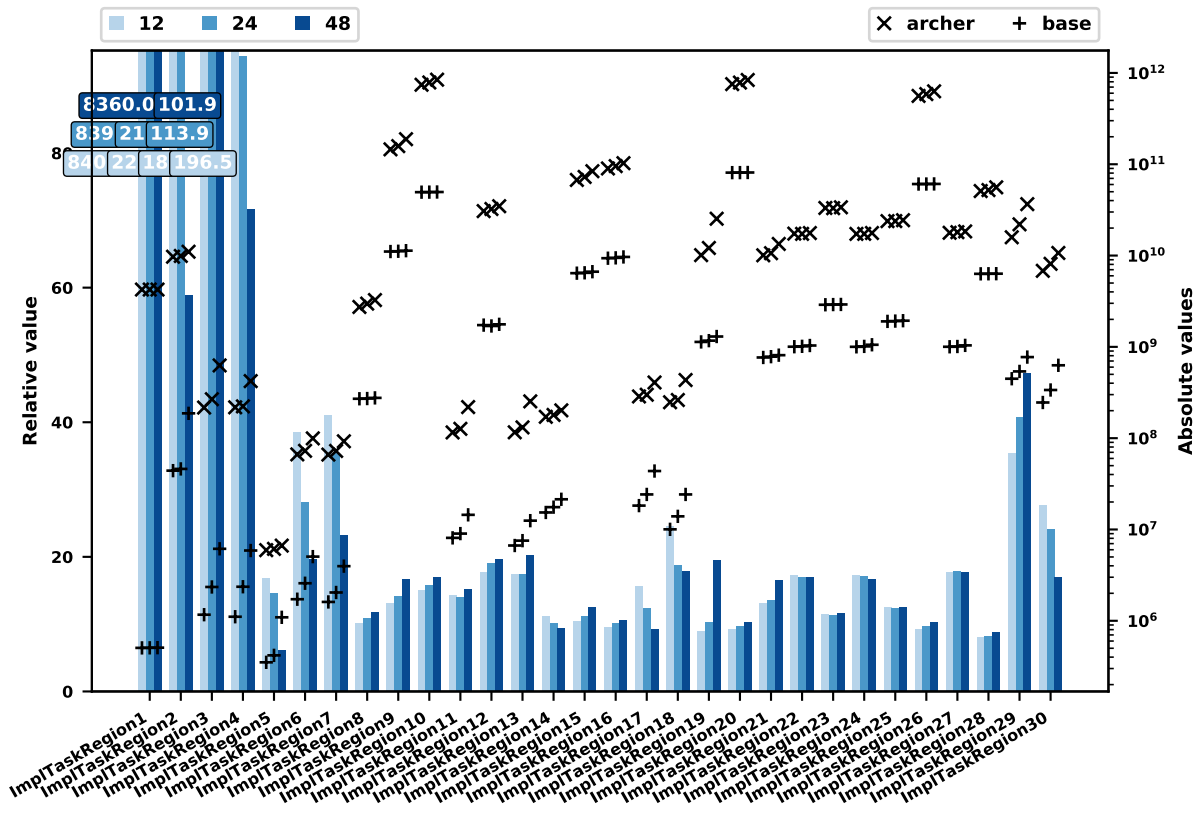
B. Comparing 351.bwaves-archer-sampling variant with base for metric MEM_INST_RETIRED:ALL_LOADS



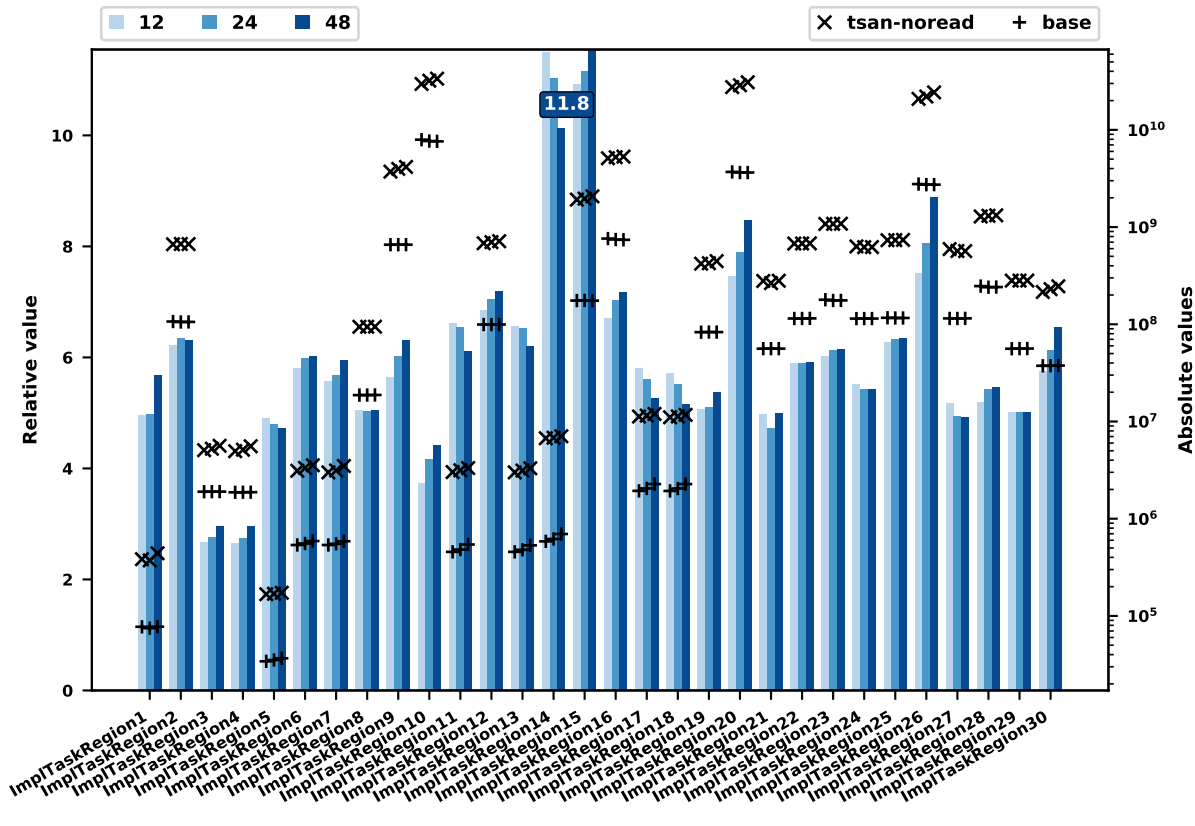
B. Comparing 351.bwaves-tsan variant with base for metric MEM_INST_RETIRED:ALL_LOADS



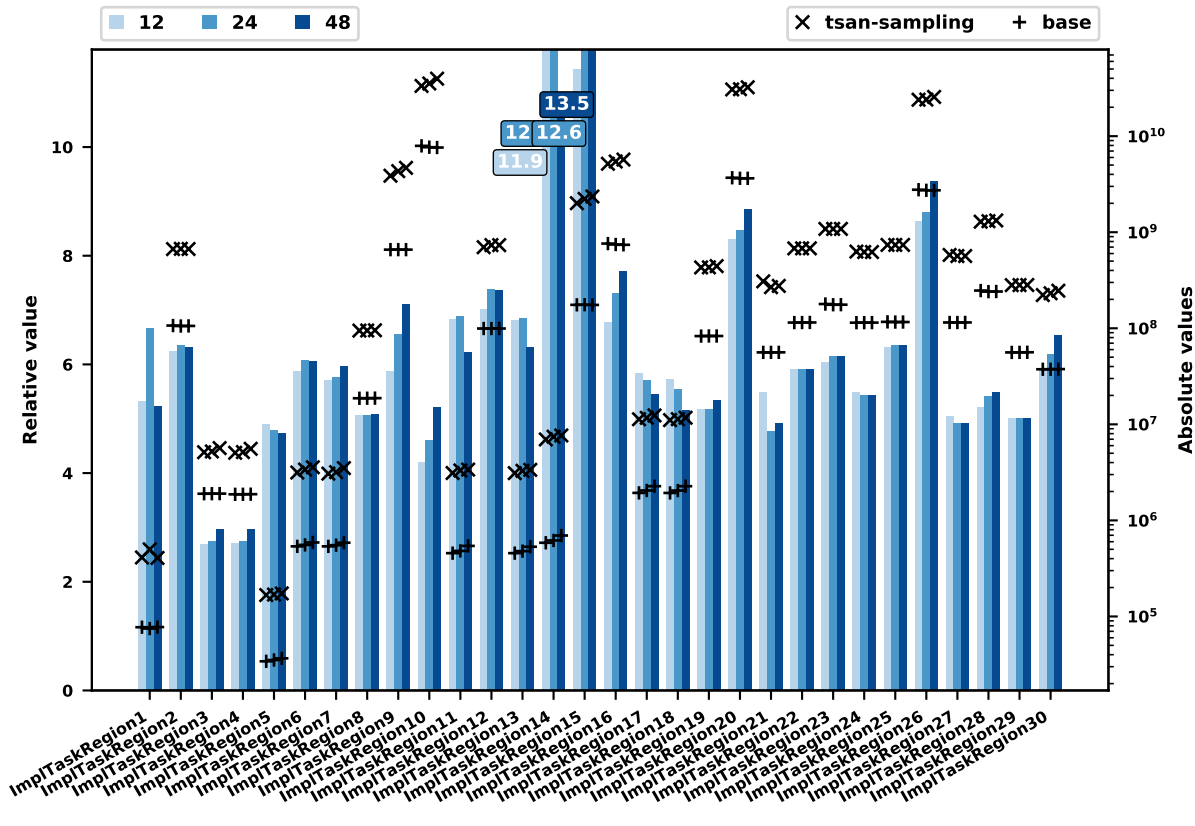
B. Comparing 351.bwaves-archer variant with base for metric MEM_INST_RETIRED:ALL_LOADS



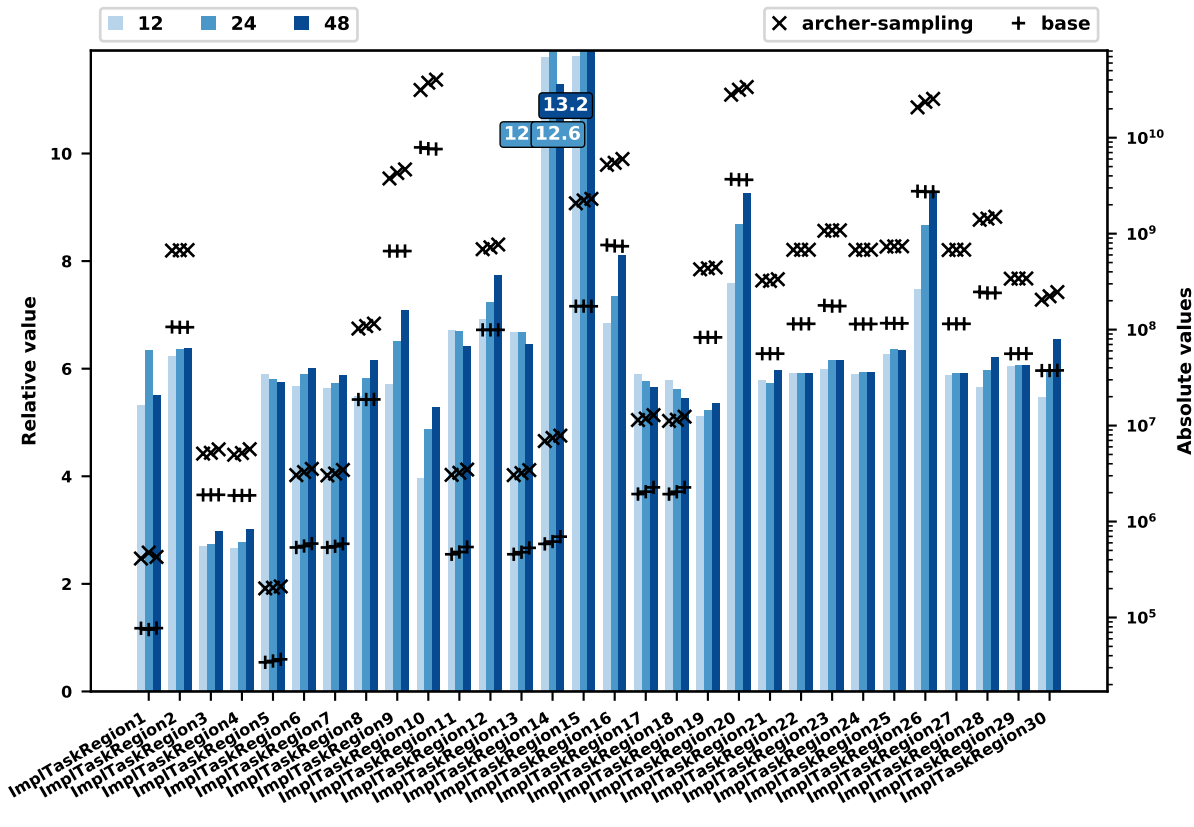
B. Comparing 351.bwaves-tsan-noread variant with base for metric L1D:REPLACEMENT



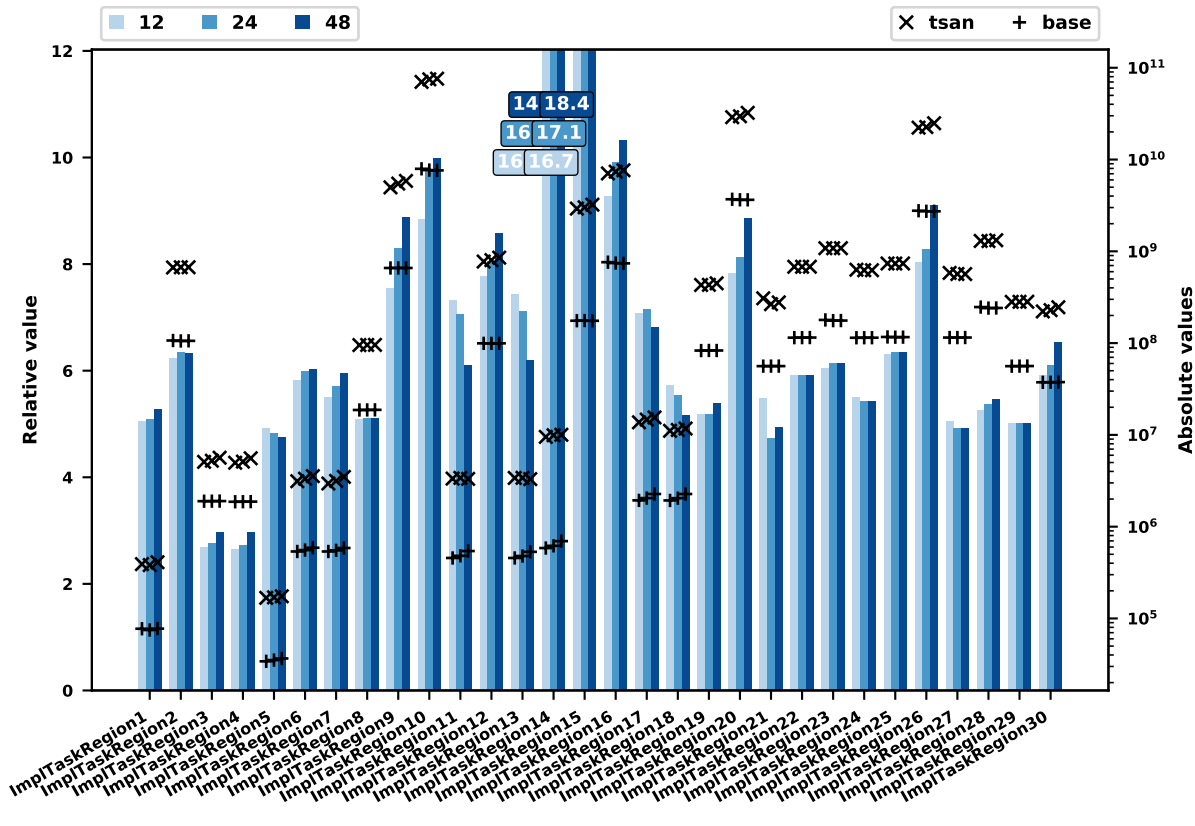
B. Comparing 351.bwaves-tsan-sampling variant with base for metric L1D:REPLACEMENT



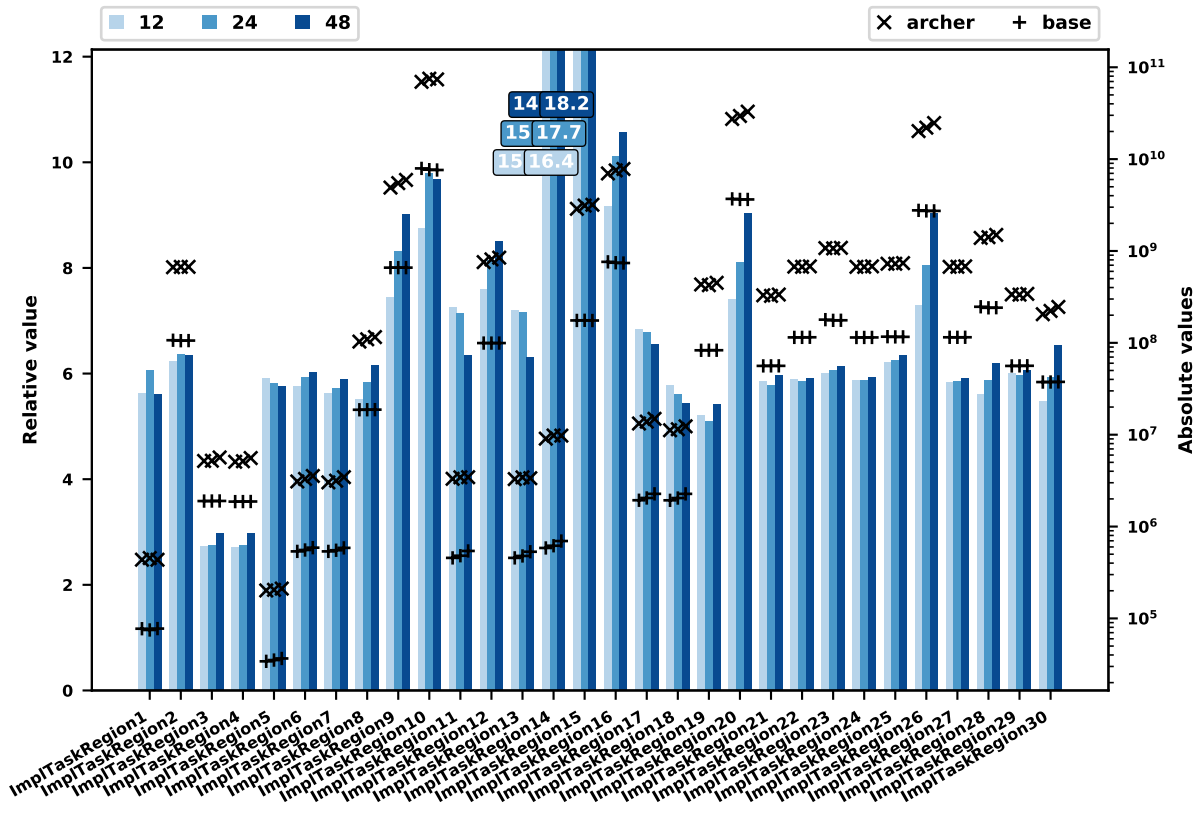
B. Comparing 351.bwaves-archer-sampling variant with base for metric L1D:REPLACEMENT



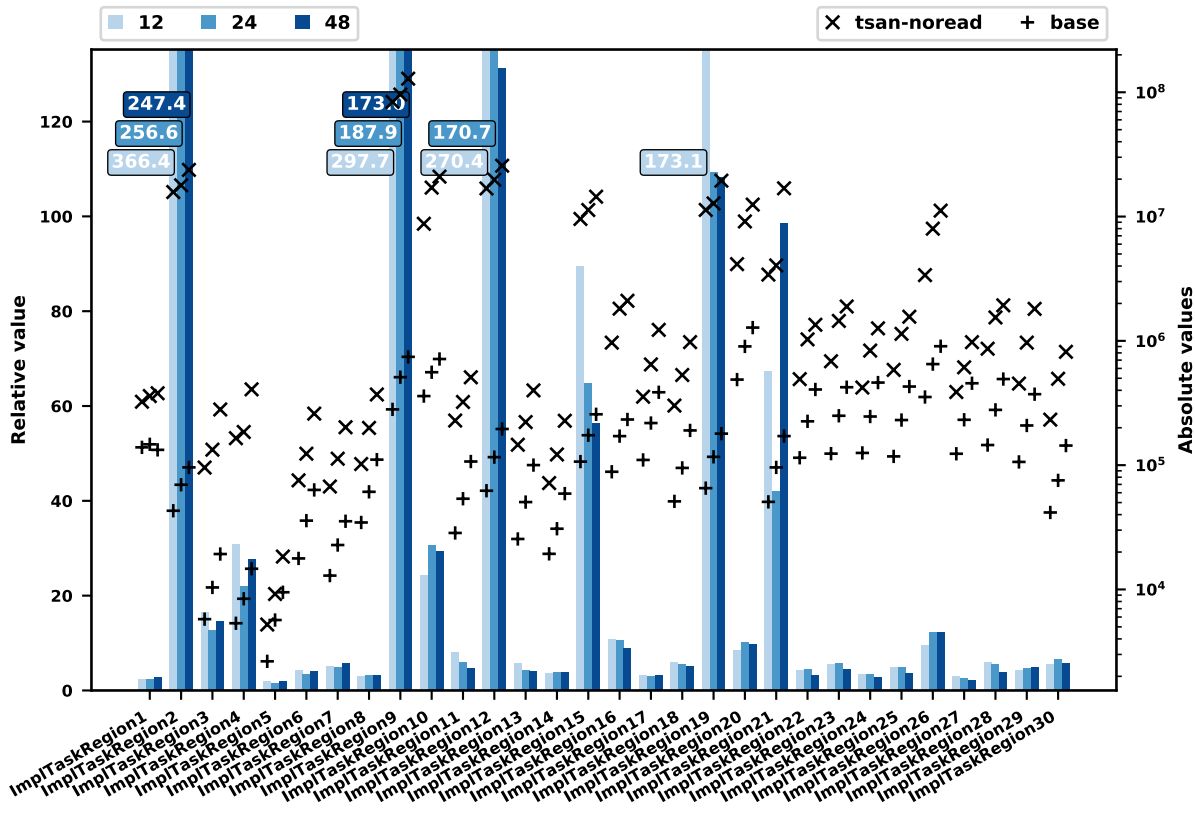
**B. Comparing 351.bwaves-tsan variant with base
for metric L1D:REPLACEMENT**



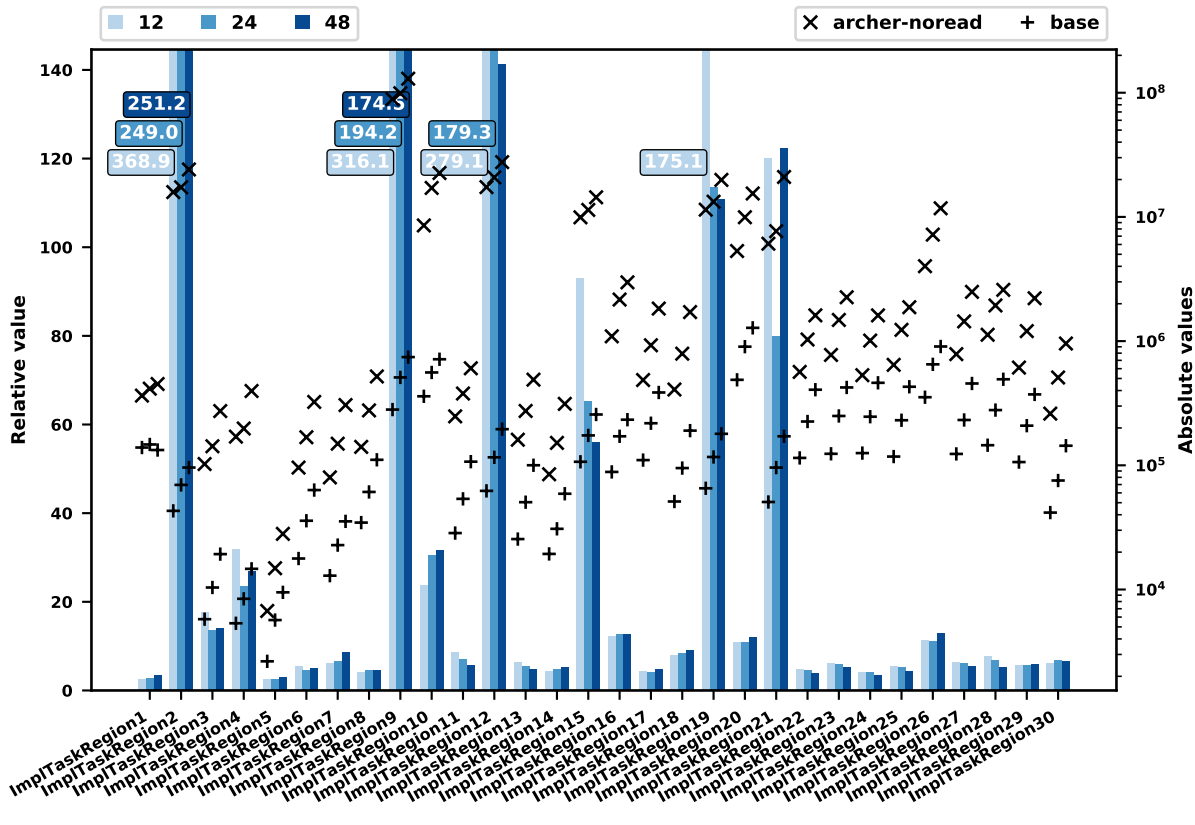
B. Comparing 351.bwaves-archer variant with base for metric L1D:REPLACEMENT



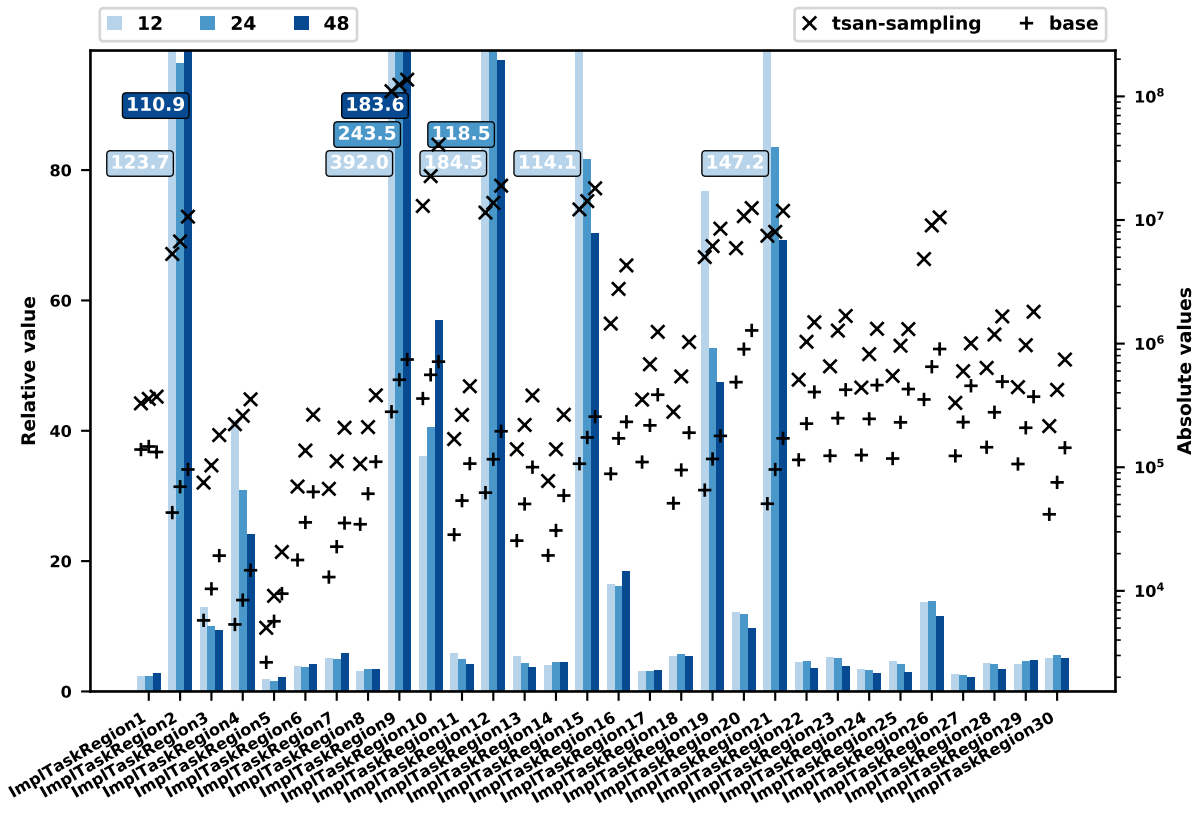
B. Comparing 351.bwaves-tsan-noread variant with base for metric L2_RQSTS:ALL_CODE_RD



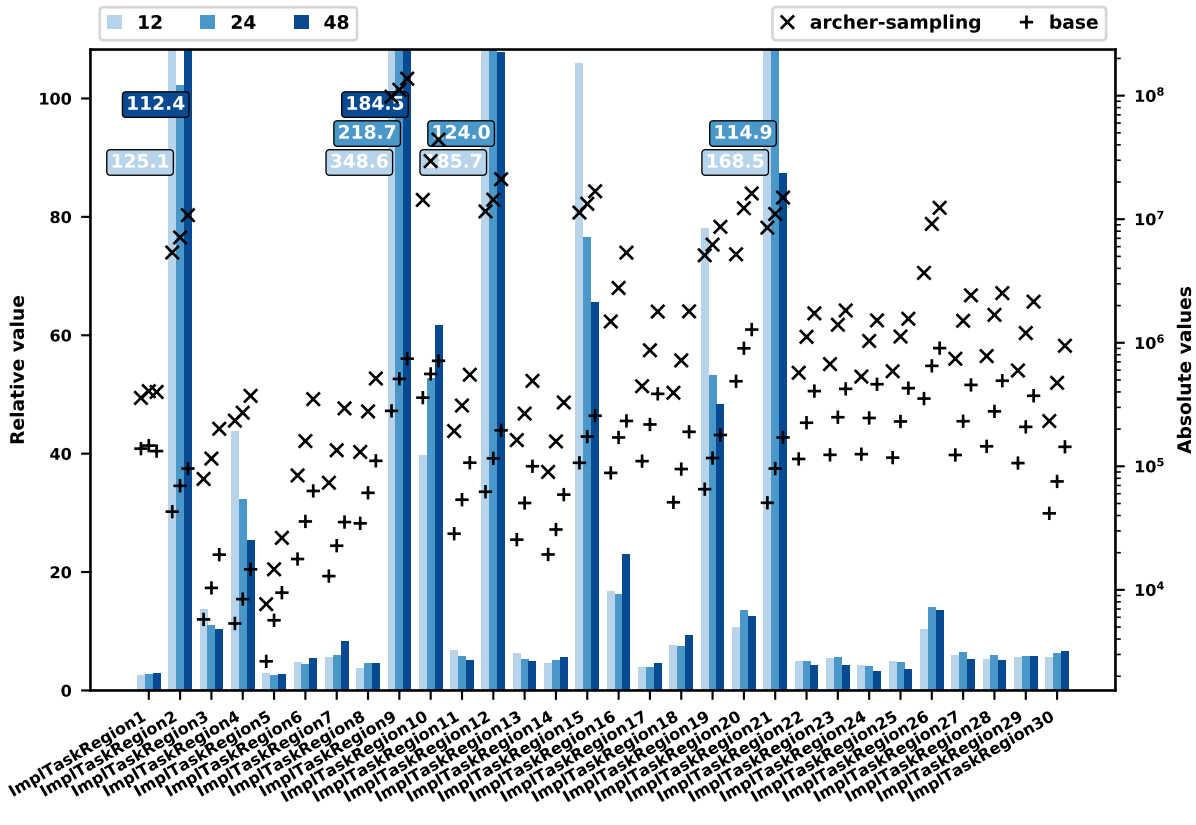
B. Comparing 351.bwaves-archer-noread variant with base for metric L2_RQSTS:ALL_CODE_RD



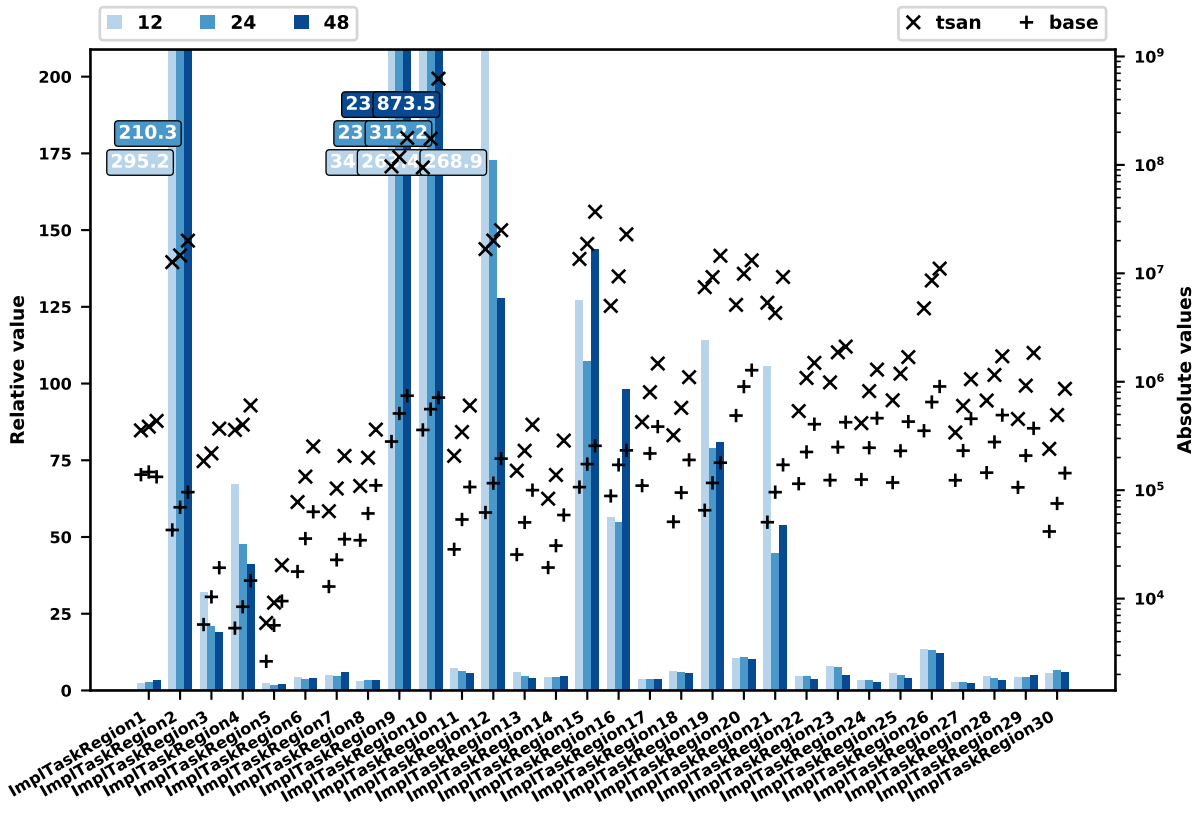
B. Comparing 351.bwaves-tsan-sampling variant with base for metric L2_RQSTS:ALL_CODE_RD



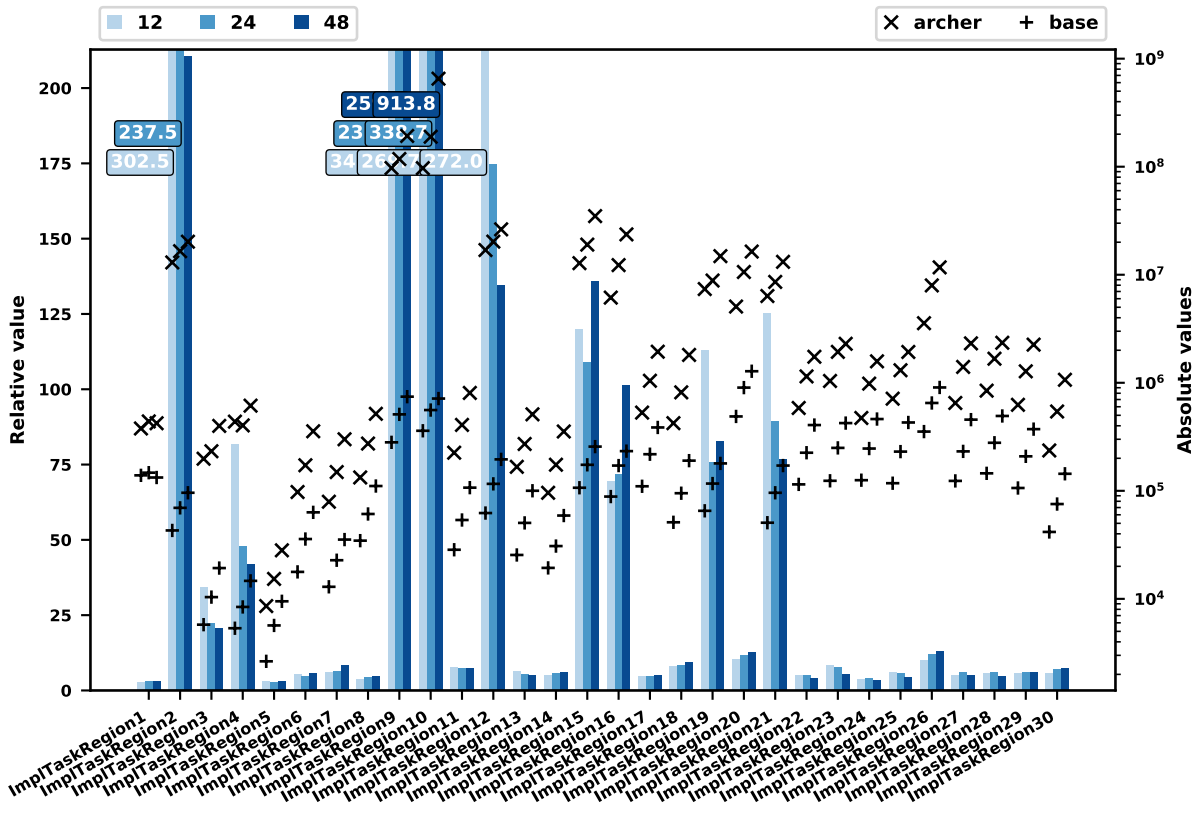
B. Comparing 351.bwaves-archer-sampling variant with base for metric L2_RQSTS:ALL_CODE_RD



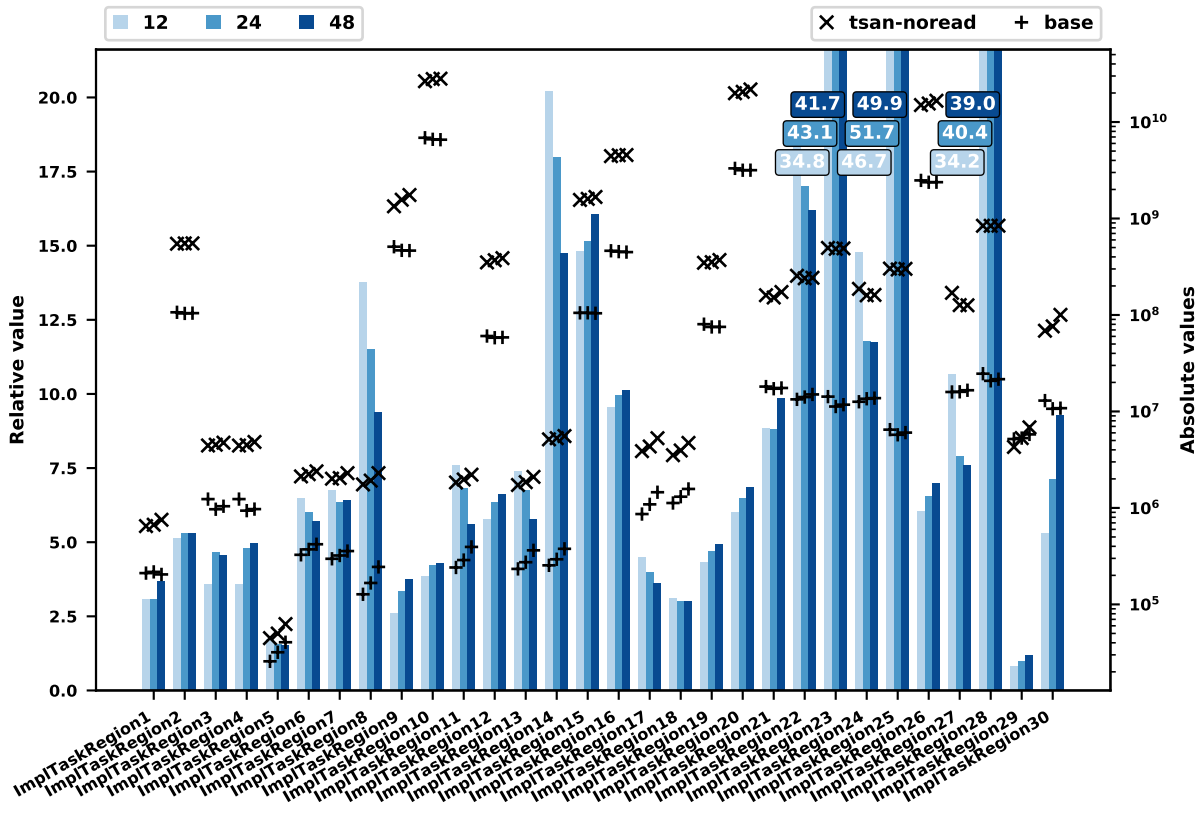
B. Comparing 351.bwaves-tsan variant with base for metric L2_RQSTS:ALL_CODE_RD



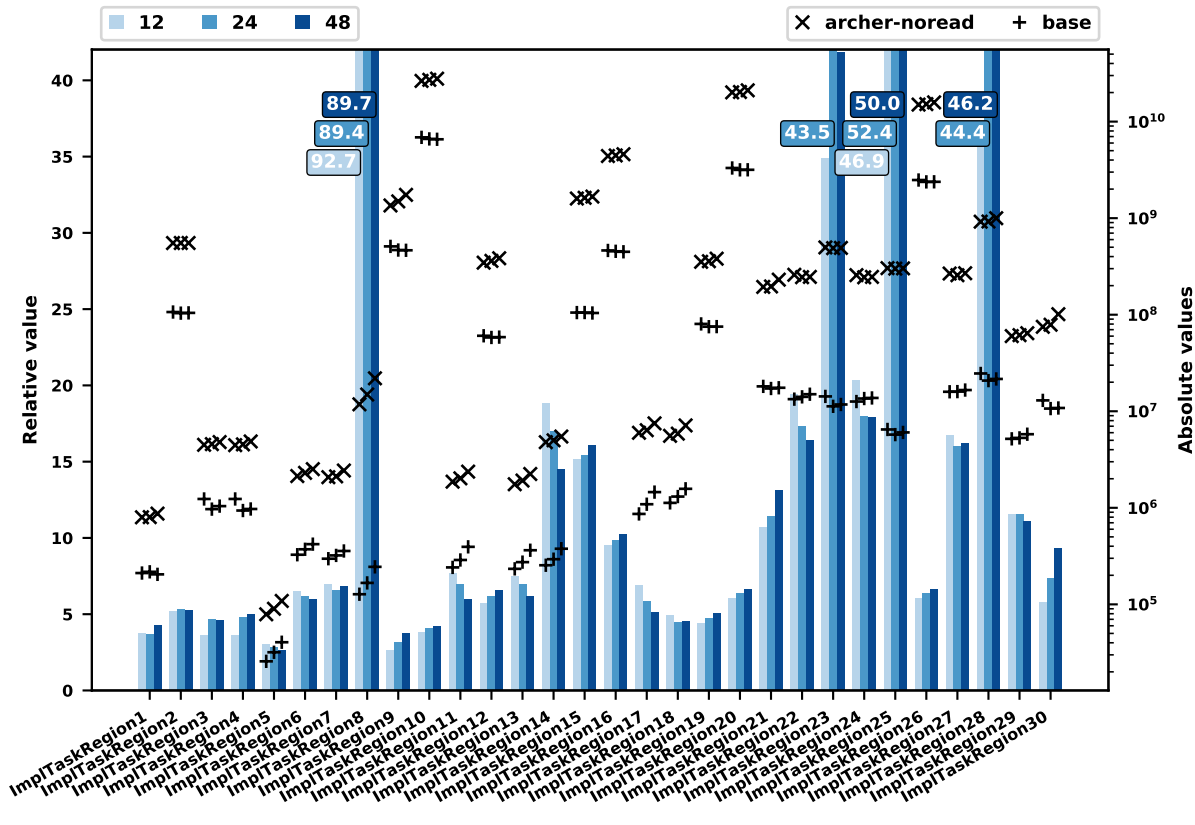
B. Comparing 351.bwaves-archer variant with base for metric L2_RQSTS:ALL_CODE_RD



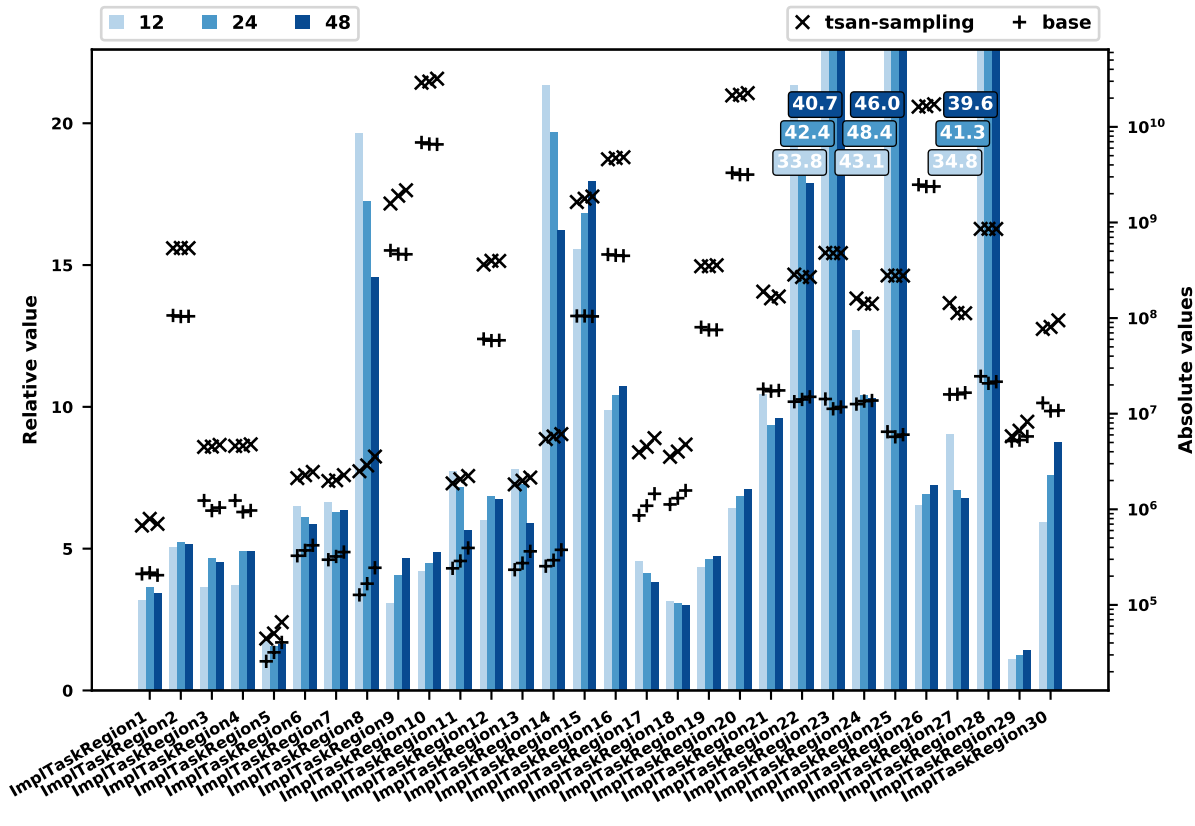
B. Comparing 351.bwaves-tsan-noread variant with base for metric L2_RQSTS:ALL_DEMAND_REFERENCES



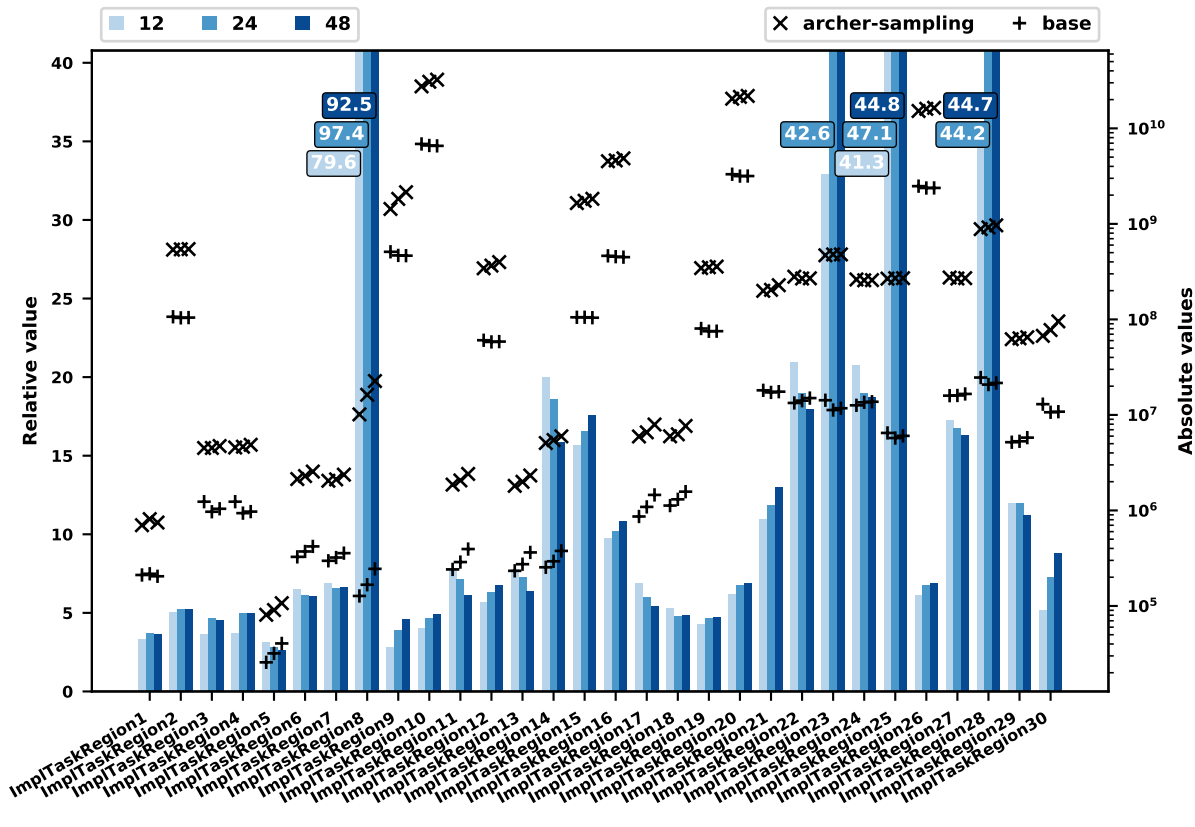
B. Comparing 351.bwaves-archer-noread variant with base for metric L2_RQSTS:ALL_DEMAND_REFERENCES



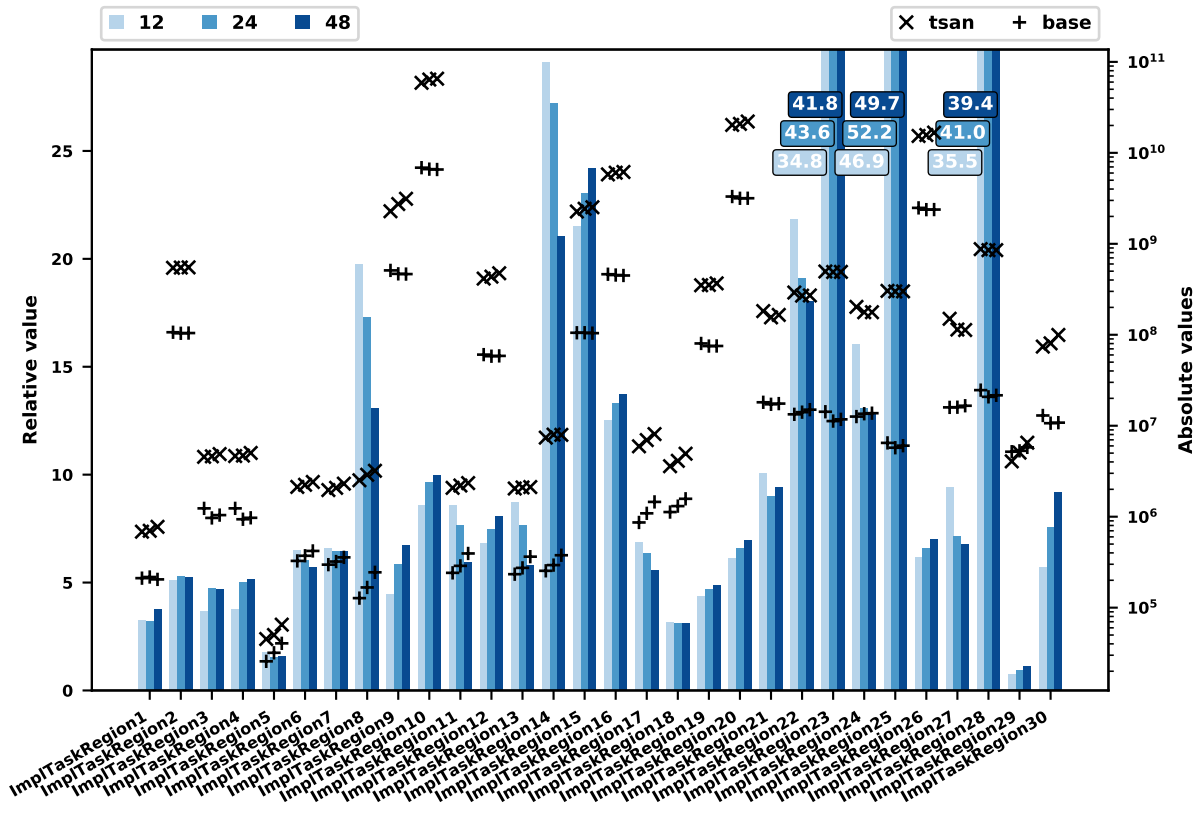
B. Comparing 351.bwaves-tsan-sampling variant with base for metric L2_RQSTS:ALL_DEMAND_REFERENCES



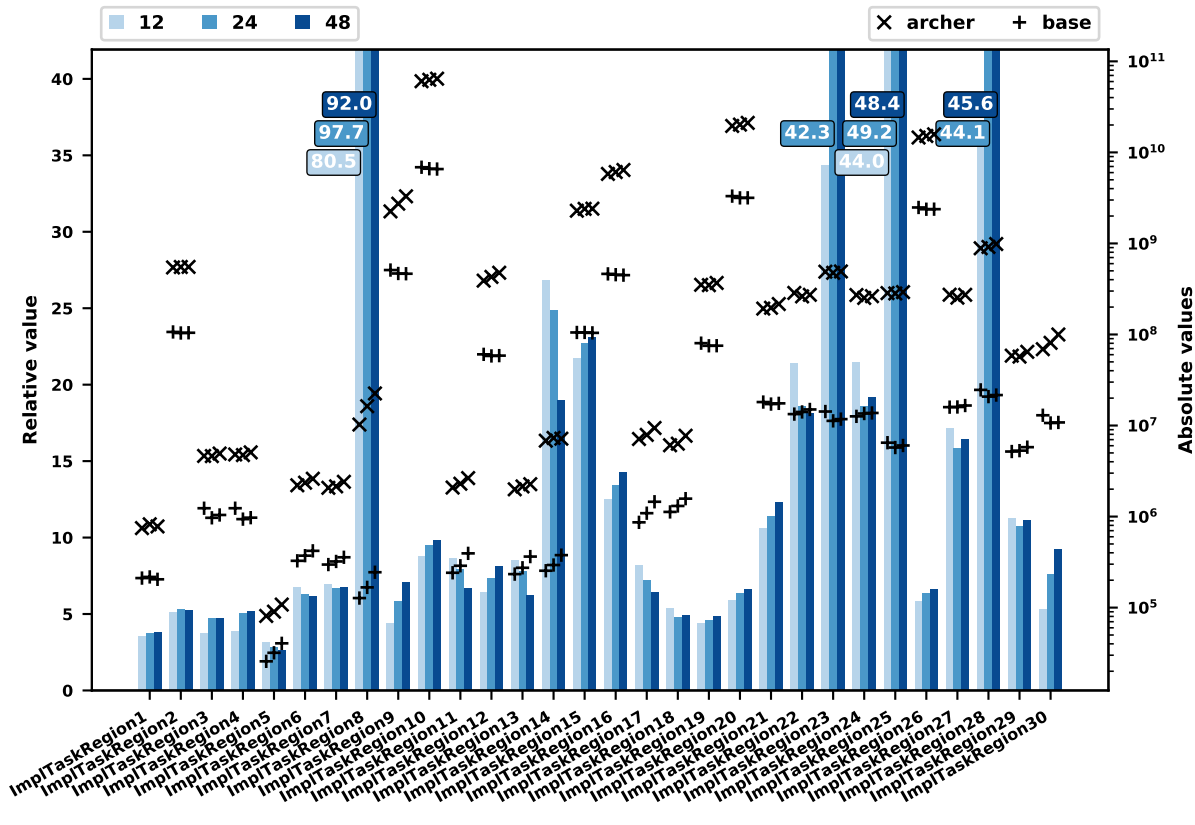
B. Comparing 351.bwaves-archer-sampling variant with base for metric L2_RQSTS:ALL_DEMAND_REFERENCES



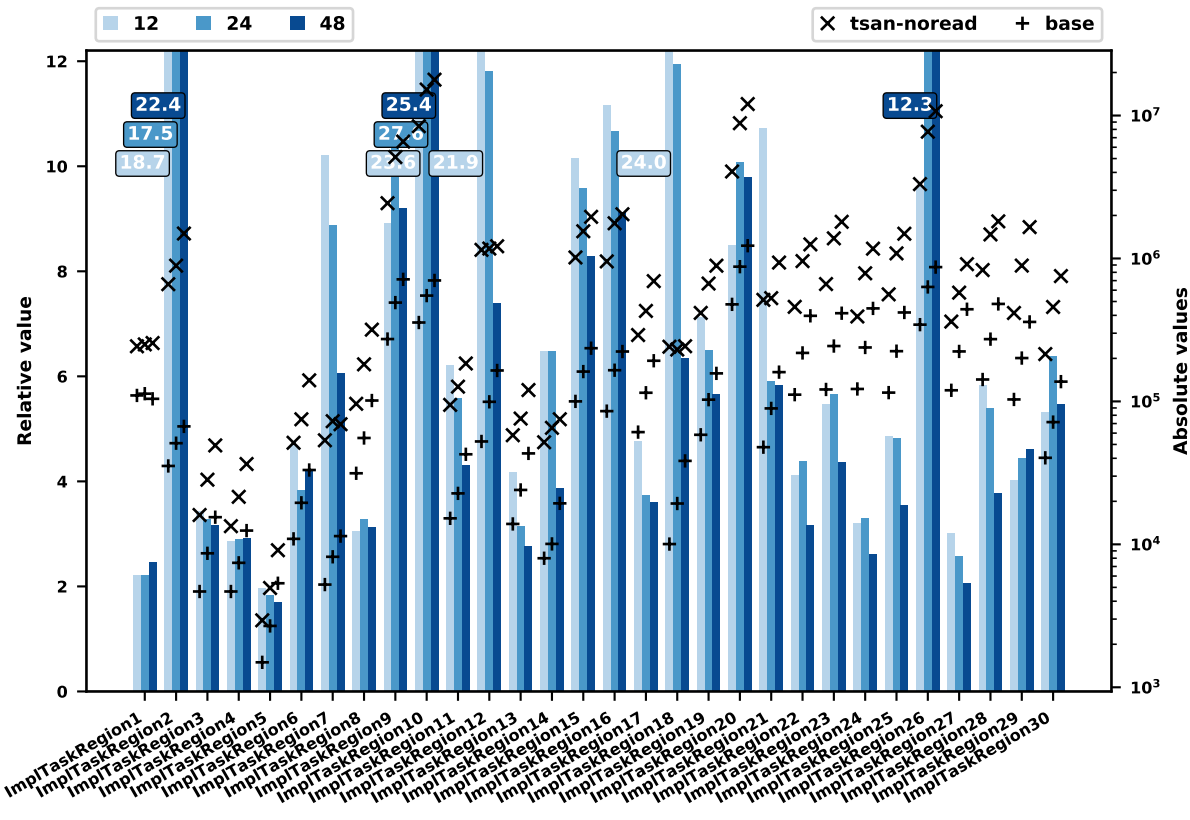
B. Comparing 351.bwaves-tsan variant with base for metric L2_RQSTS:ALL_DEMAND_REFERENCES



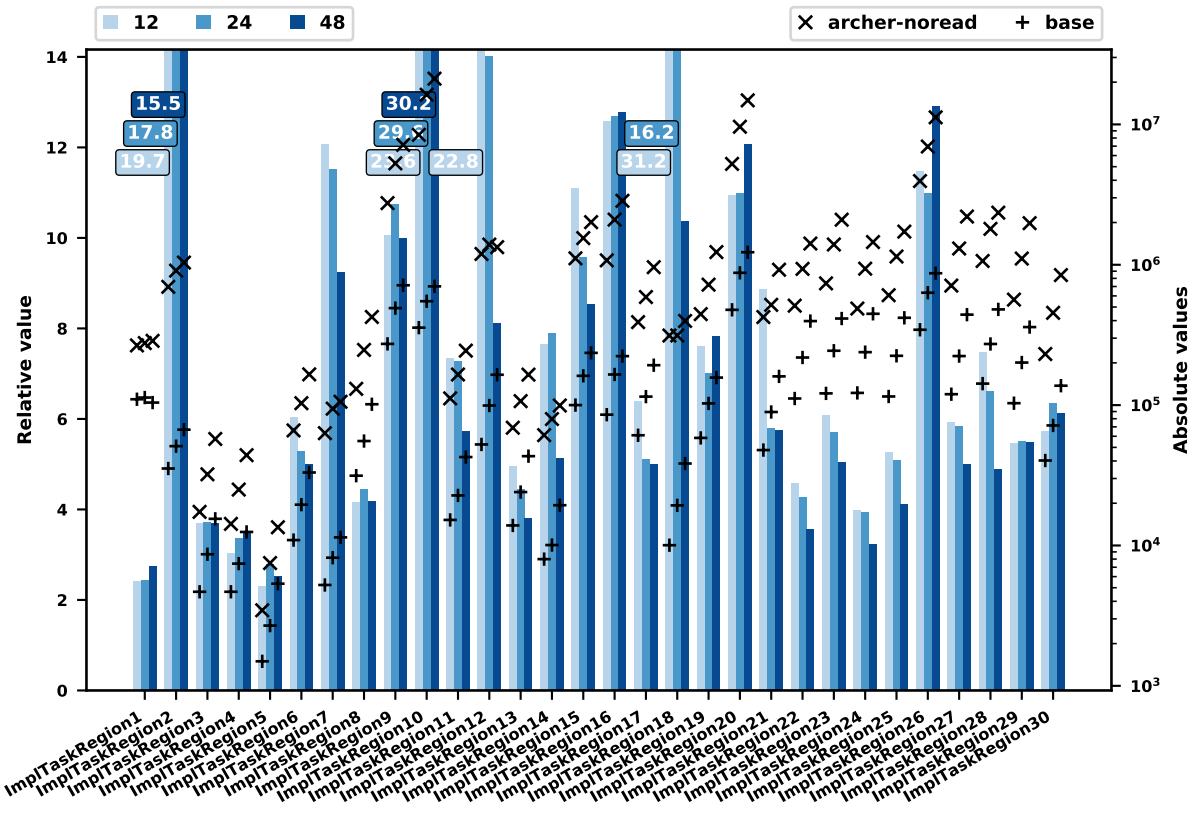
**B. Comparing 351.bwaves-archer variant with base
for metric L2_RQSTS:ALL_DEMAND_REFERENCES**



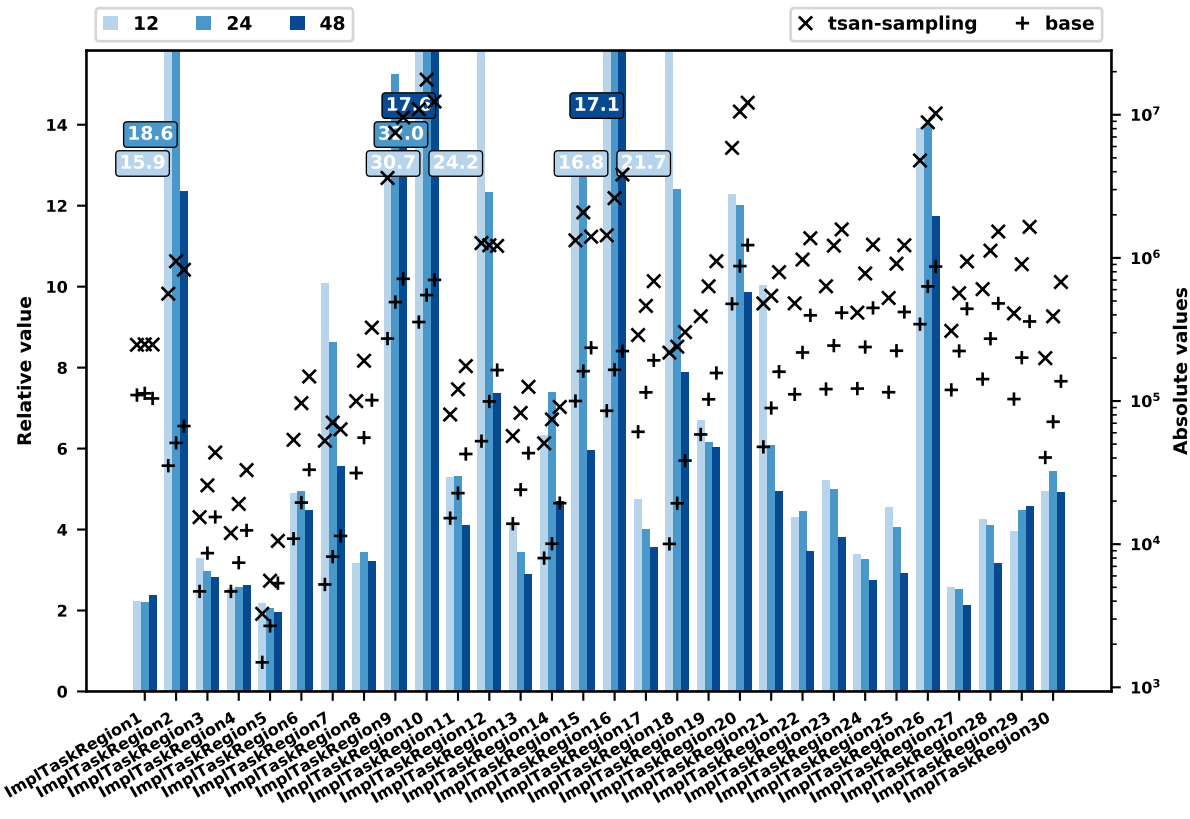
B. Comparing 351.bwaves-tsan-noread variant with base for metric L2_RQSTS:CODE_RD_MISS



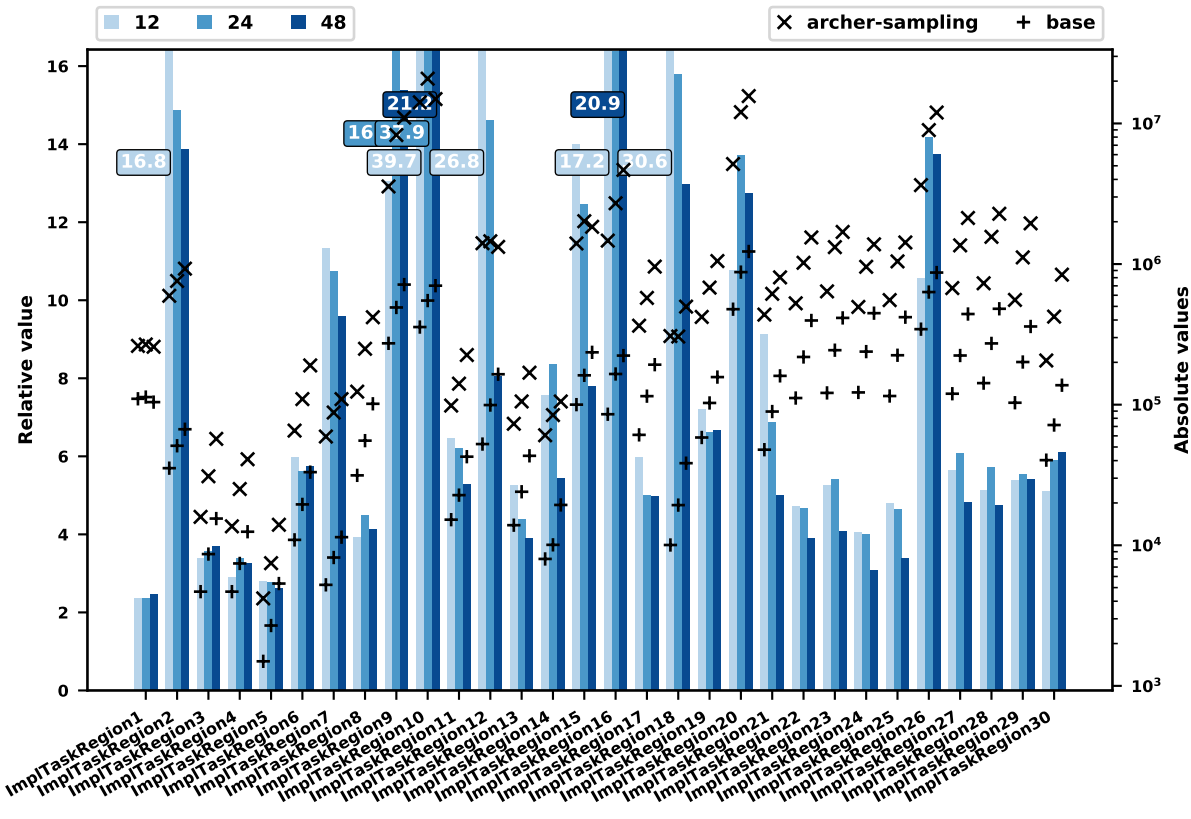
**B. Comparing 351.bwaves-archer-noread variant with base
for metric L2_RQSTS:CODE_RD_MISS**



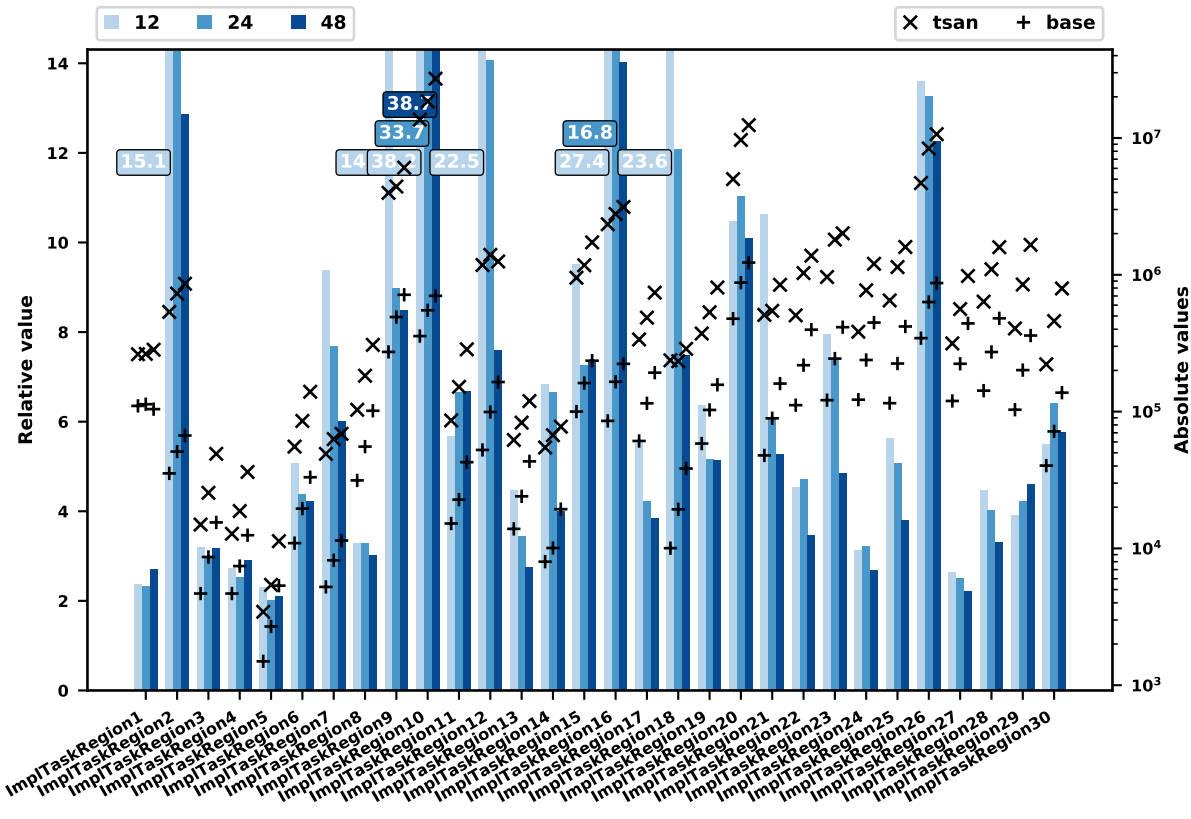
**B. Comparing 351.bwaves-tsan-sampling variant with base
for metric L2_RQSTS:CODE_RD_MISS**



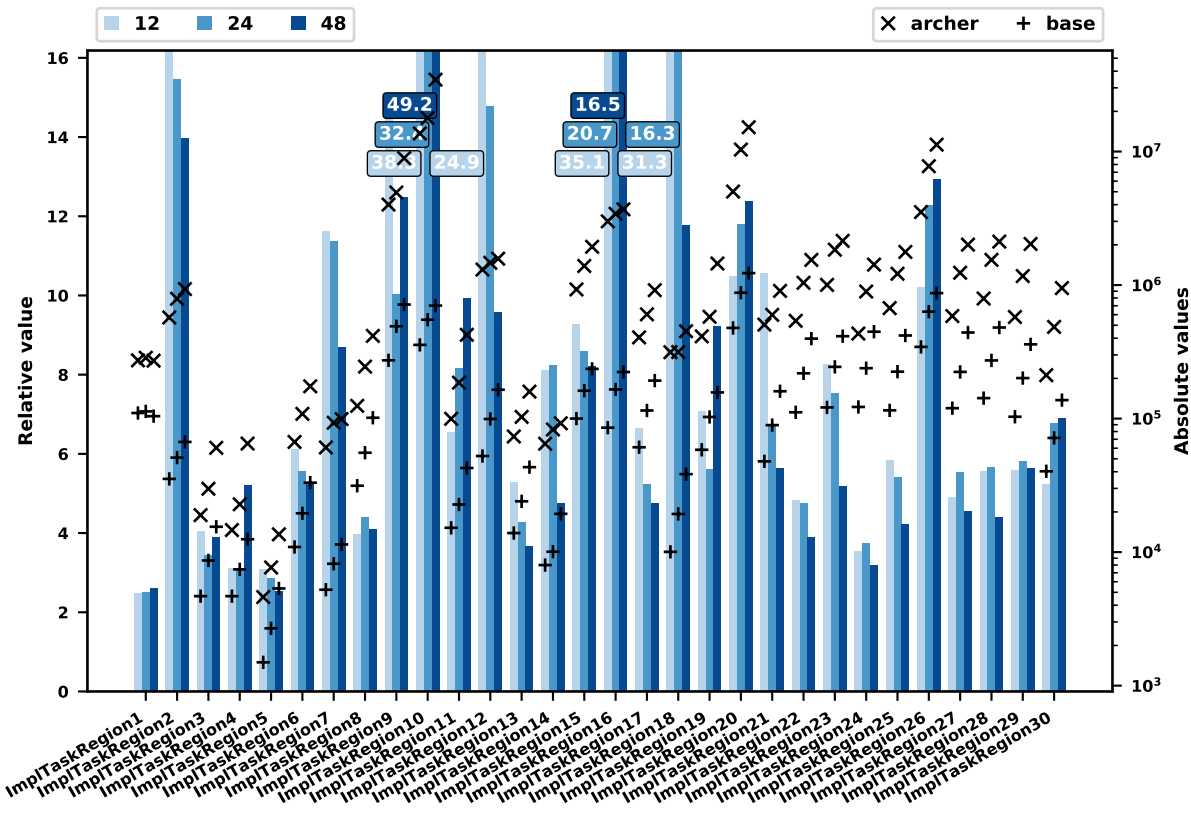
B. Comparing 351.bwaves-archer-sampling variant with base for metric L2_RQSTS:CODE_RD_MISS



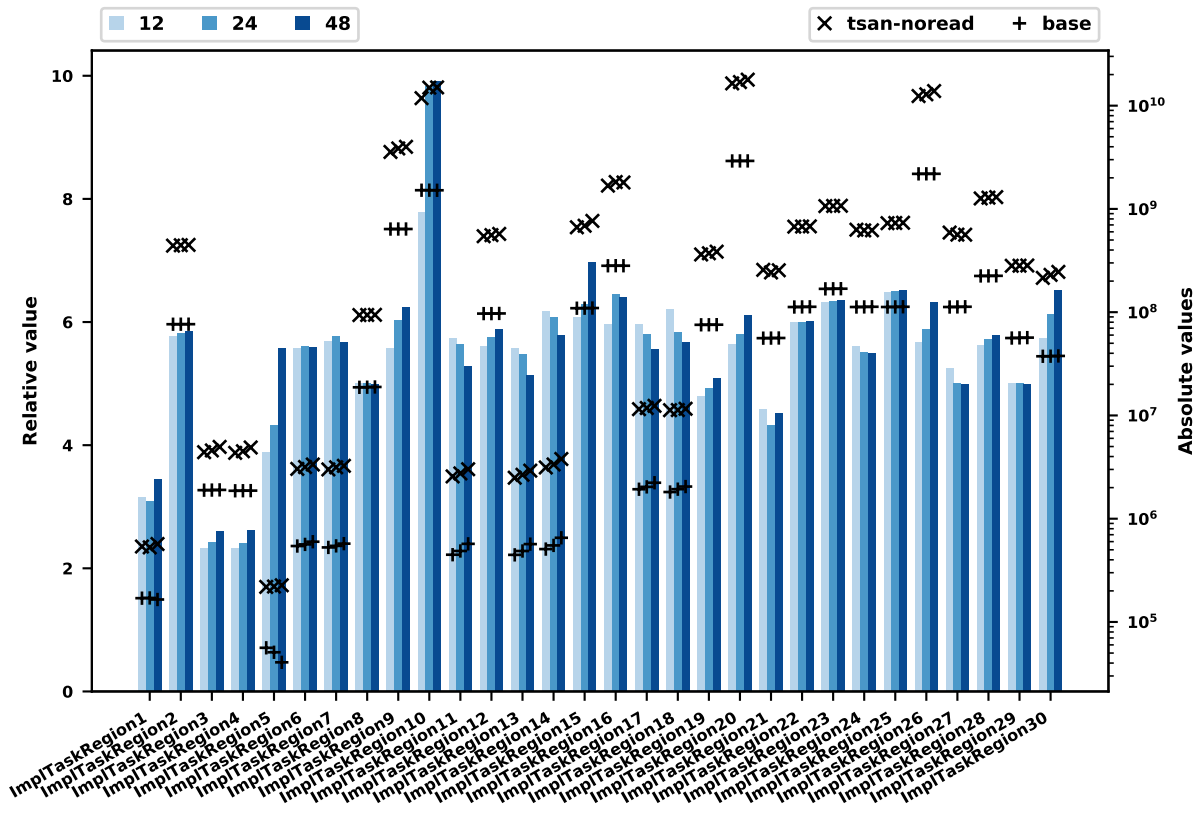
B. Comparing 351.bwaves-tsan variant with base for metric L2_RQSTS:CODE_RD_MISS



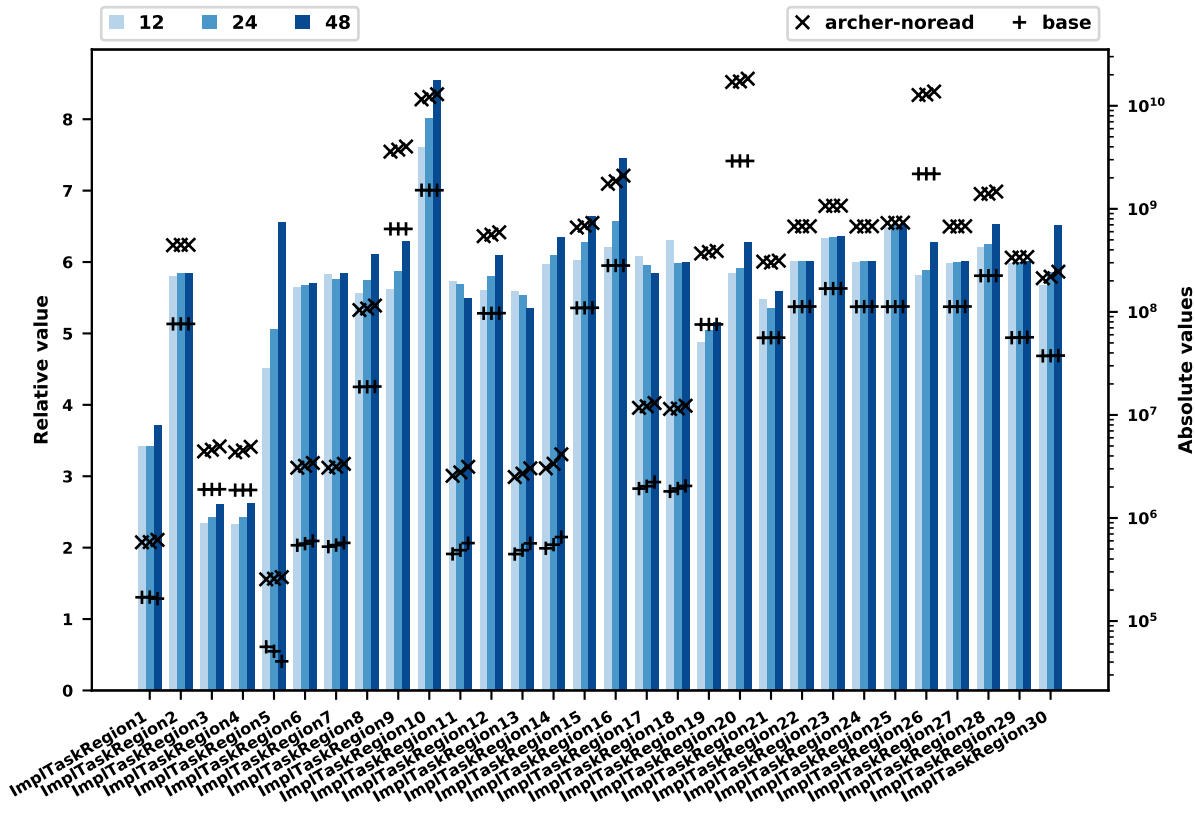
B. Comparing 351.bwaves-archer variant with base for metric L2_RQSTS:CODE_RD_MISS



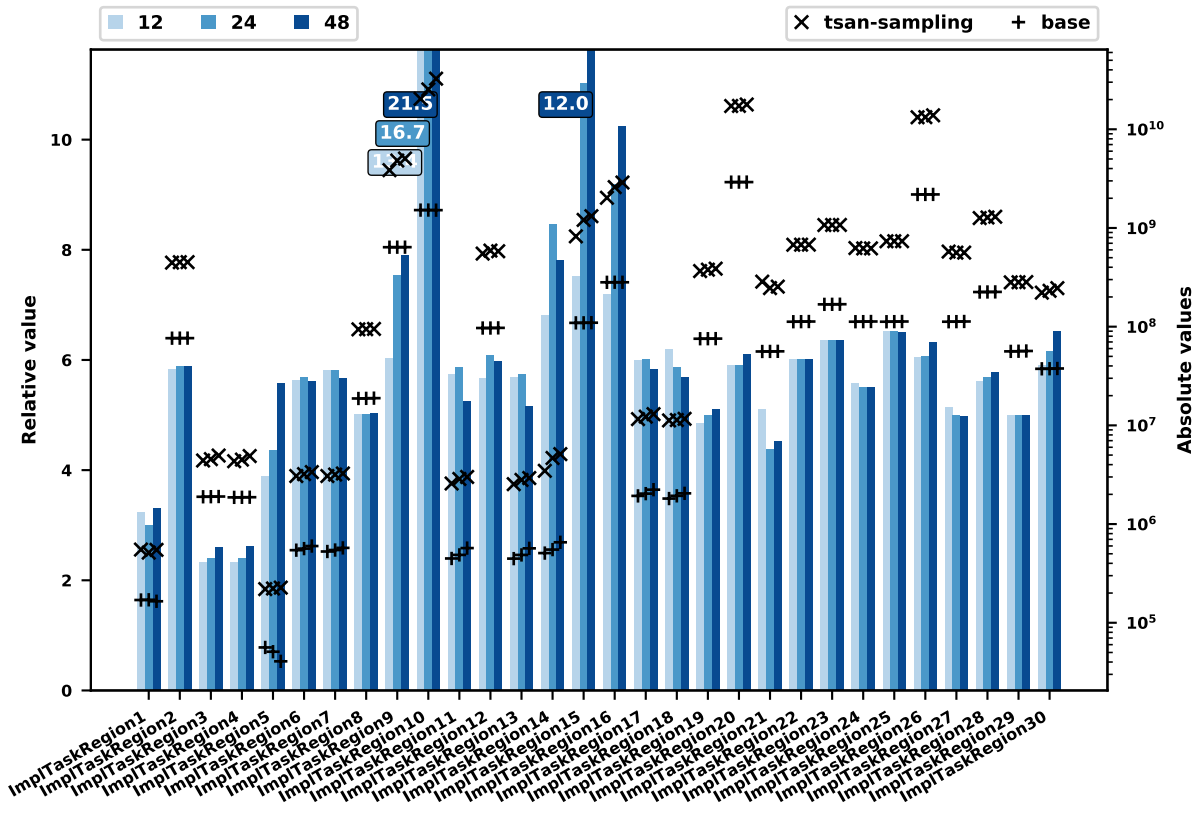
B. Comparing 351.bwaves-tsan-noread variant with base for metric LLC_REFERENCES



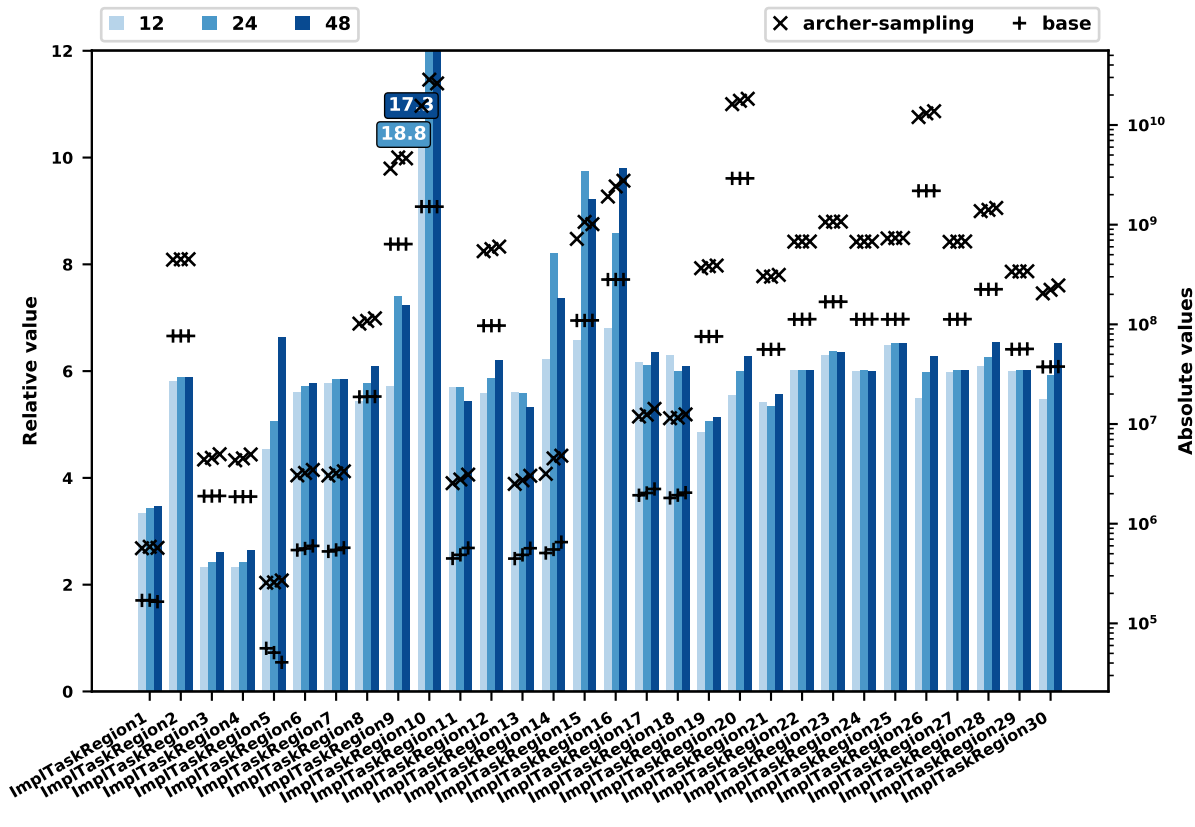
B. Comparing 351.bwaves-archer-noread variant with base for metric LLC_REFERENCES



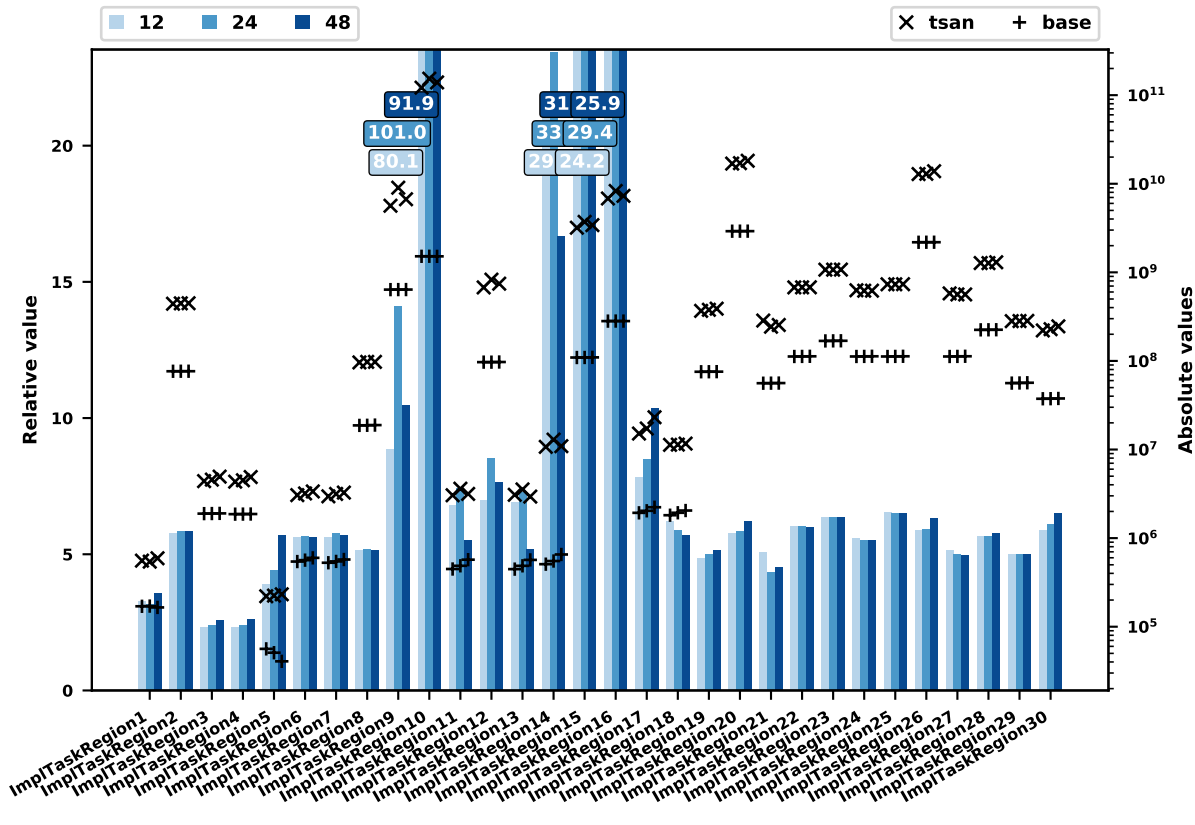
B. Comparing 351.bwaves-tsan-sampling variant with base for metric LLC_REFERENCES



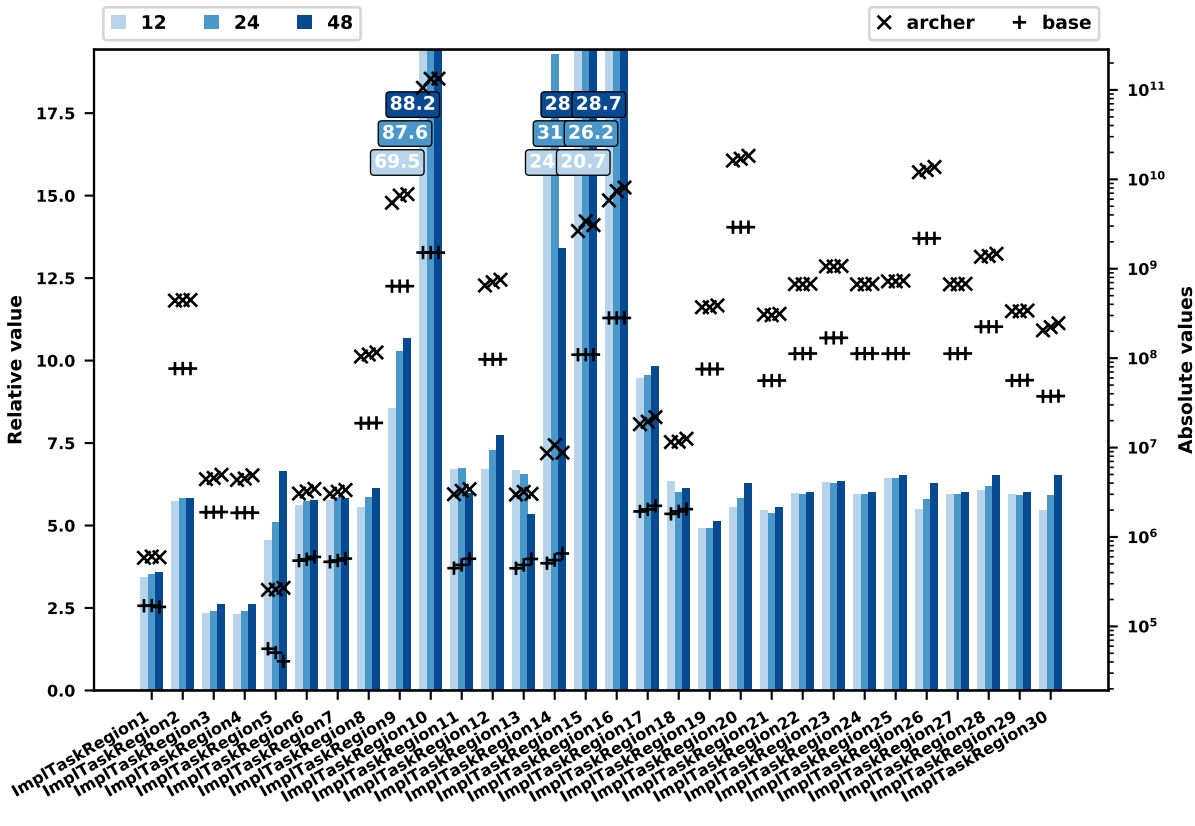
B. Comparing 351.bwaves-archer-sampling variant with base for metric LLC_REFERENCES



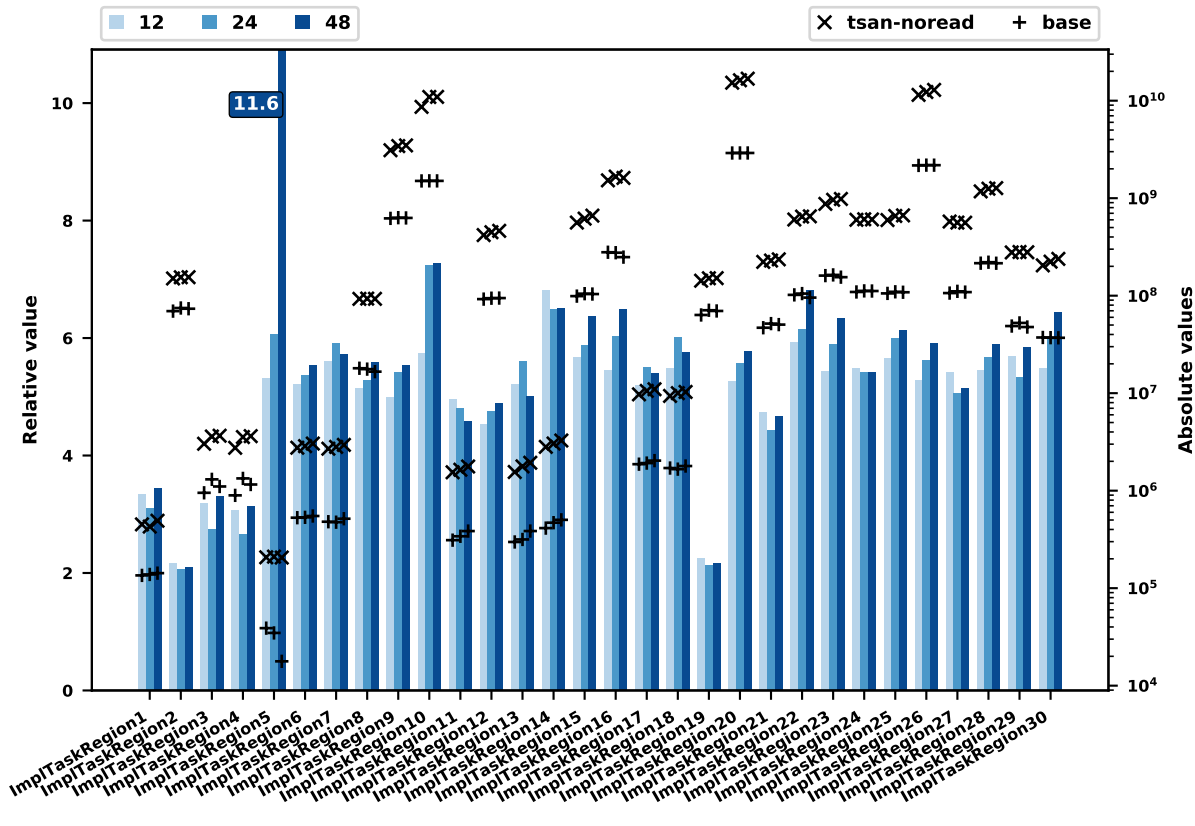
**B. Comparing 351.bwaves-tsan variant with base
for metric LLC_REFERENCES**



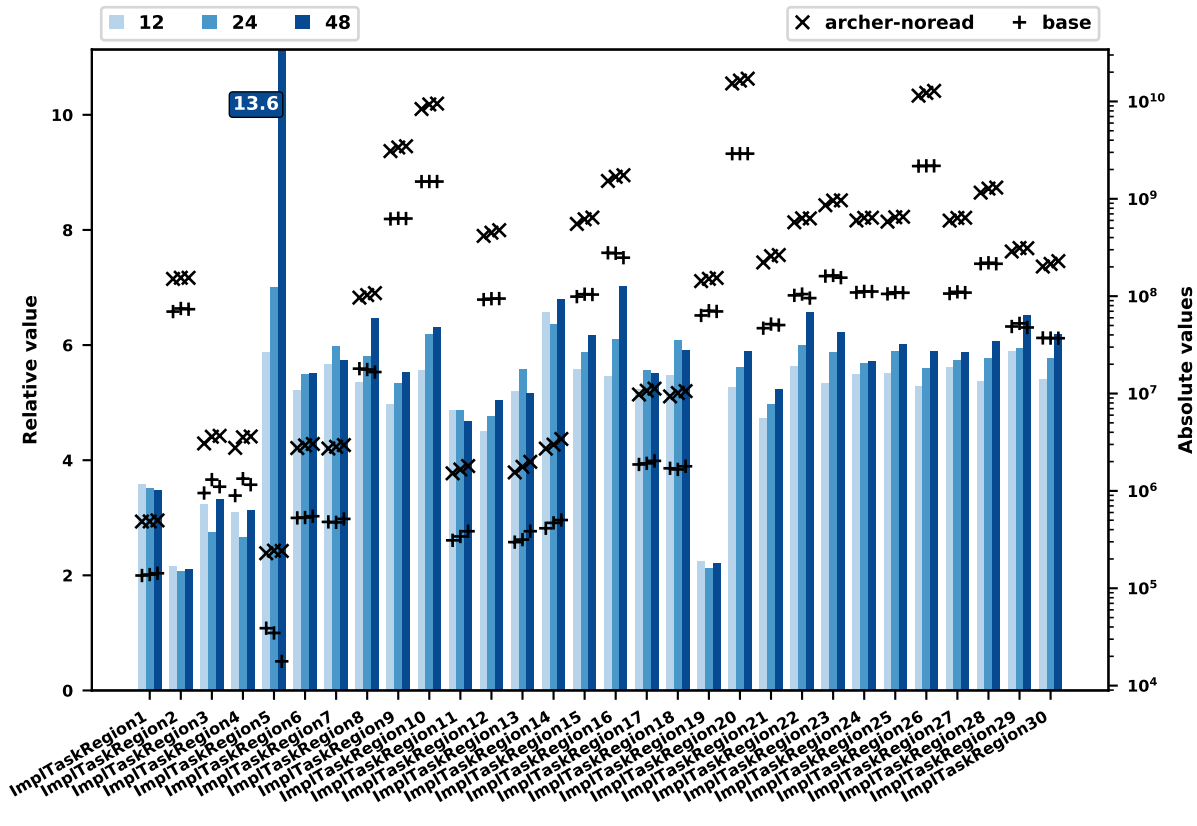
**B. Comparing 351.bwaves-archer variant with base
for metric LLC_REFERENCES**



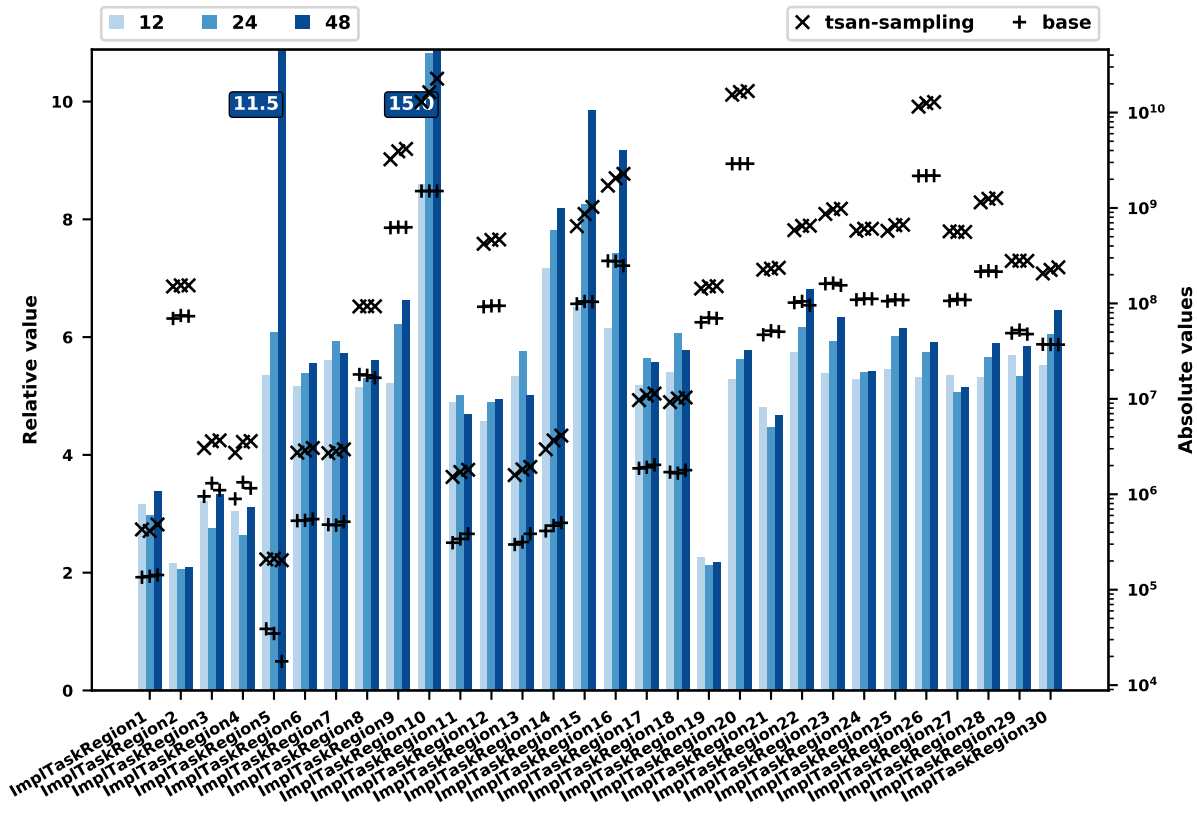
B. Comparing 351.bwaves-tsan-noread variant with base for metric LLC_MISSES



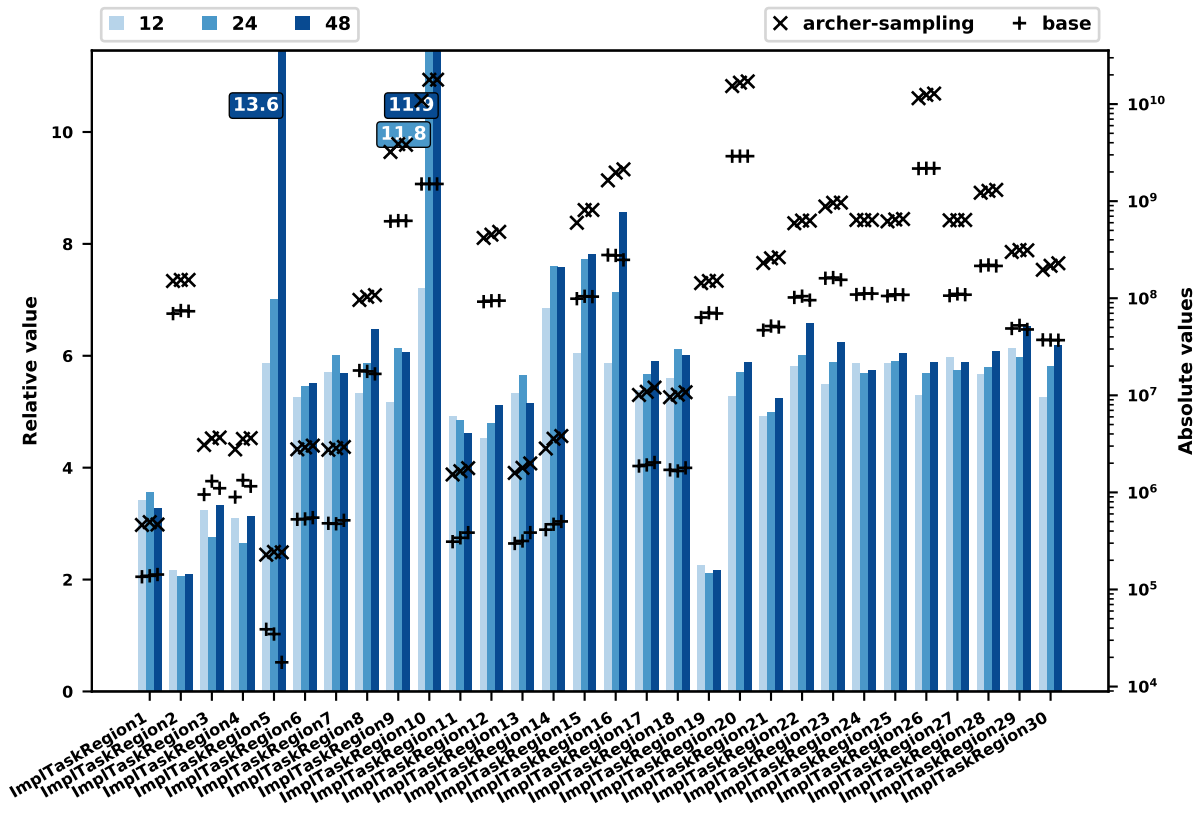
B. Comparing 351.bwaves-archer-noread variant with base for metric LLC_MISSES



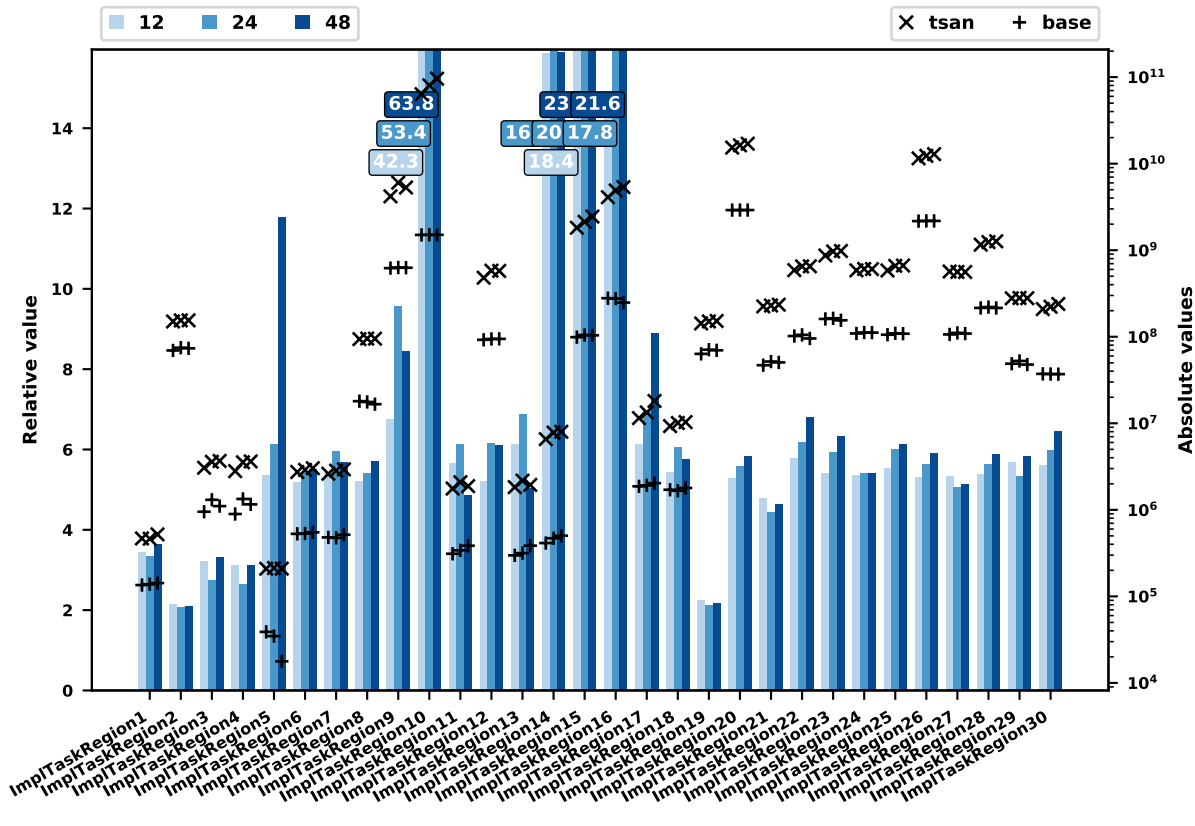
B. Comparing 351.bwaves-tsan-sampling variant with base for metric LLC_MISSES



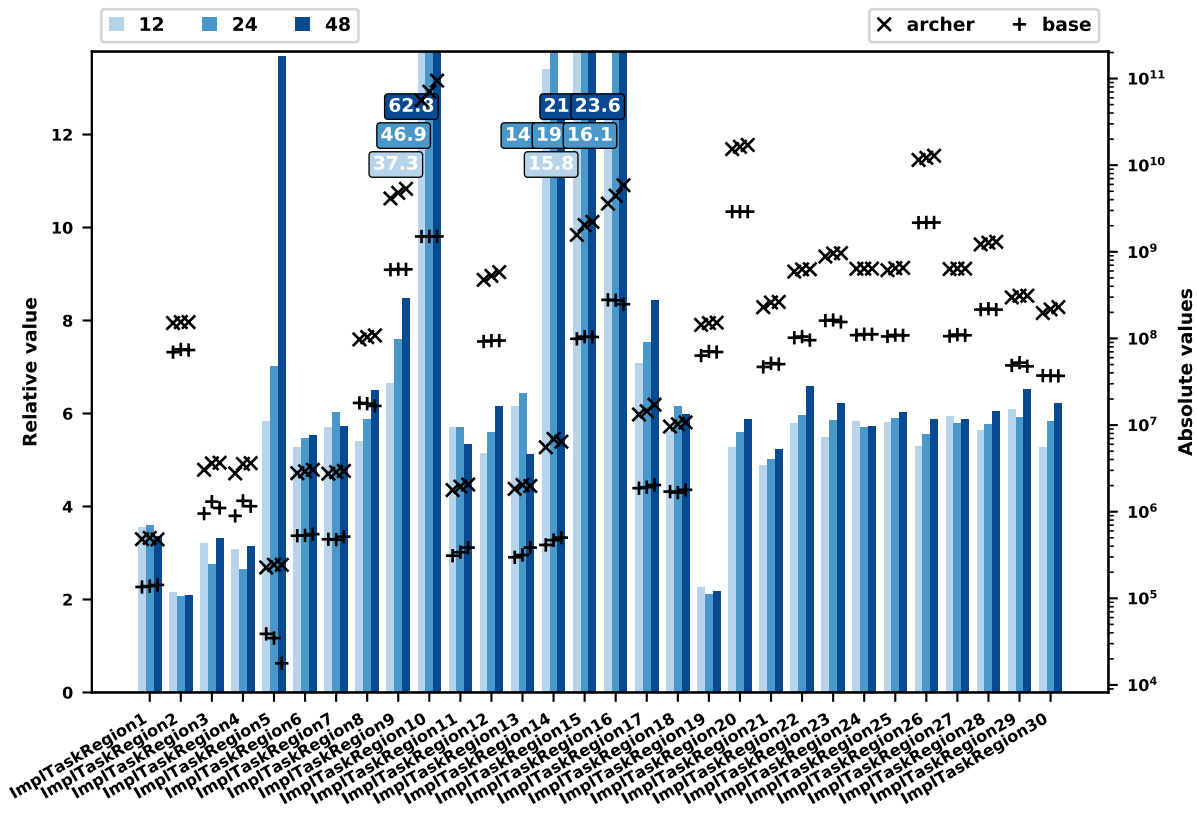
B. Comparing 351.bwaves-archer-sampling variant with base for metric LLC_MISSES



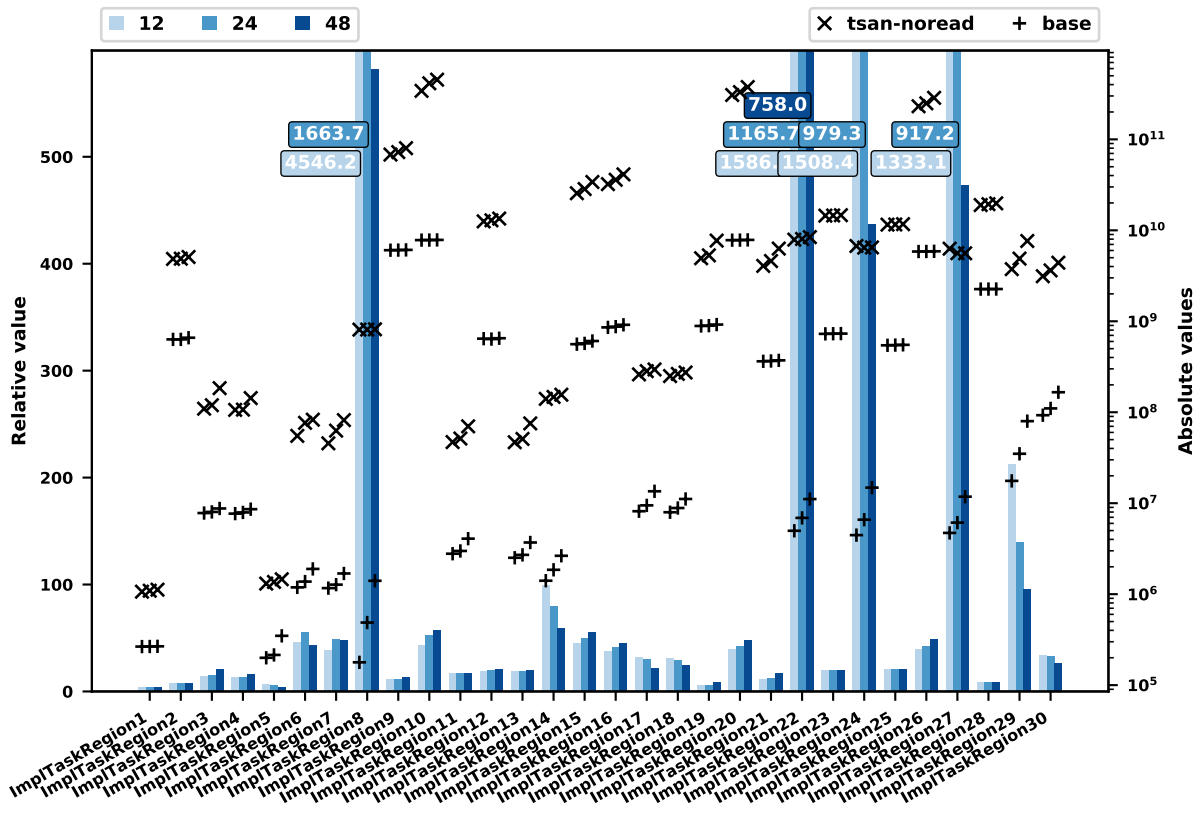
**B. Comparing 351.bwaves-tsan variant with base
for metric LLC_MISSES**



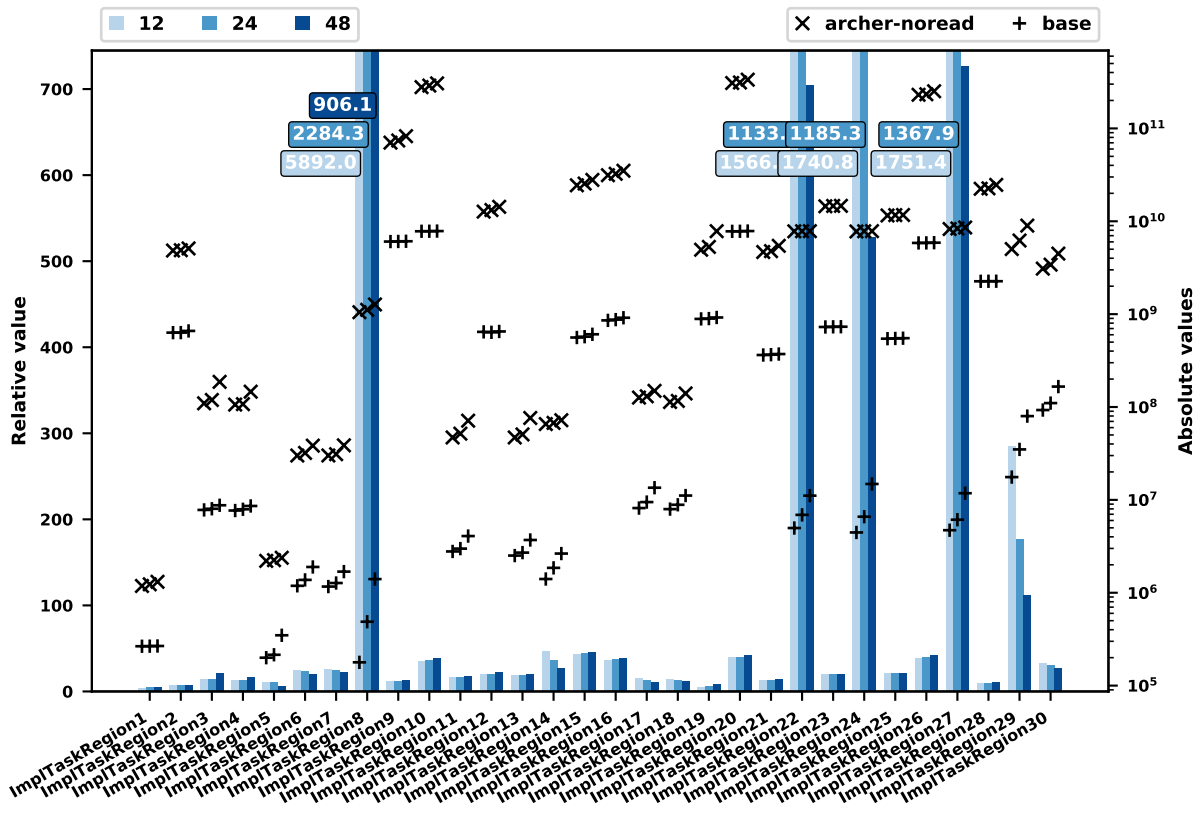
B. Comparing 351.bwaves-archer variant with base for metric LLC_MISSES



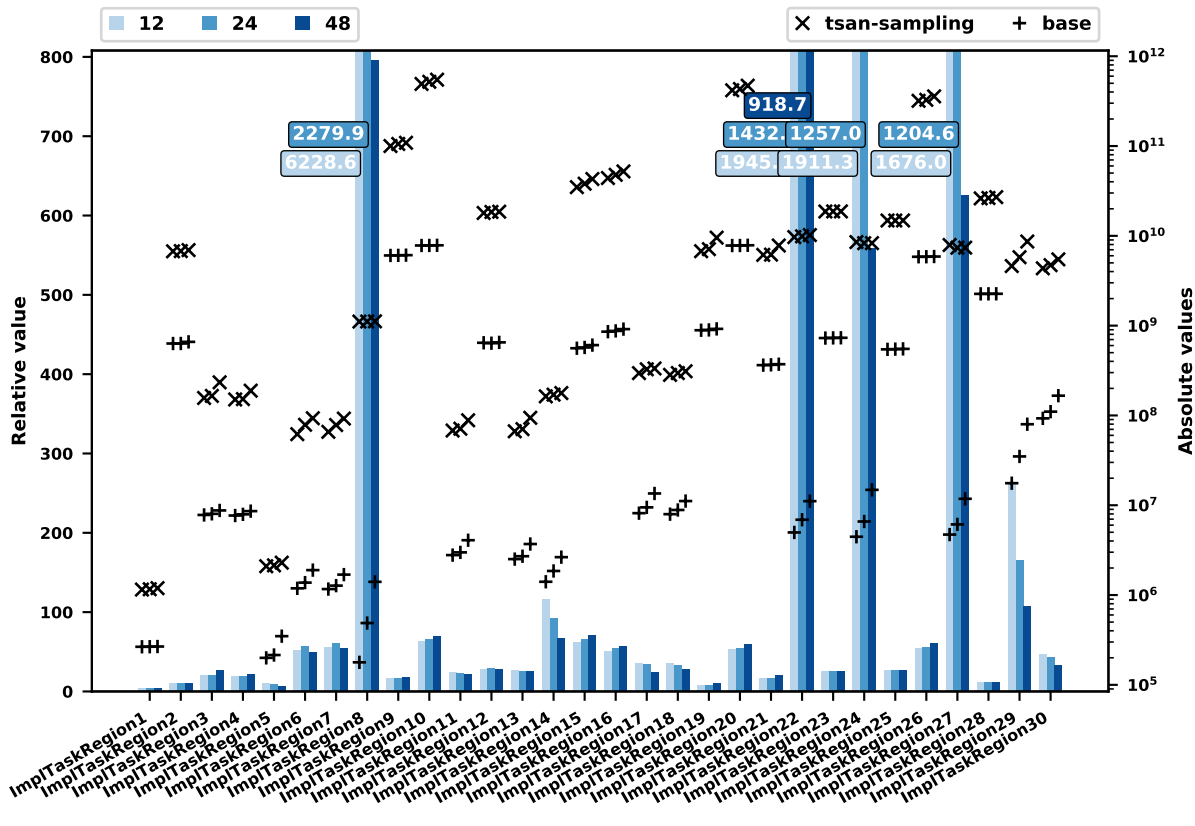
B. Comparing 351.bwaves-tsan-noread variant with base for metric L1D_W_A = L1D_W_H



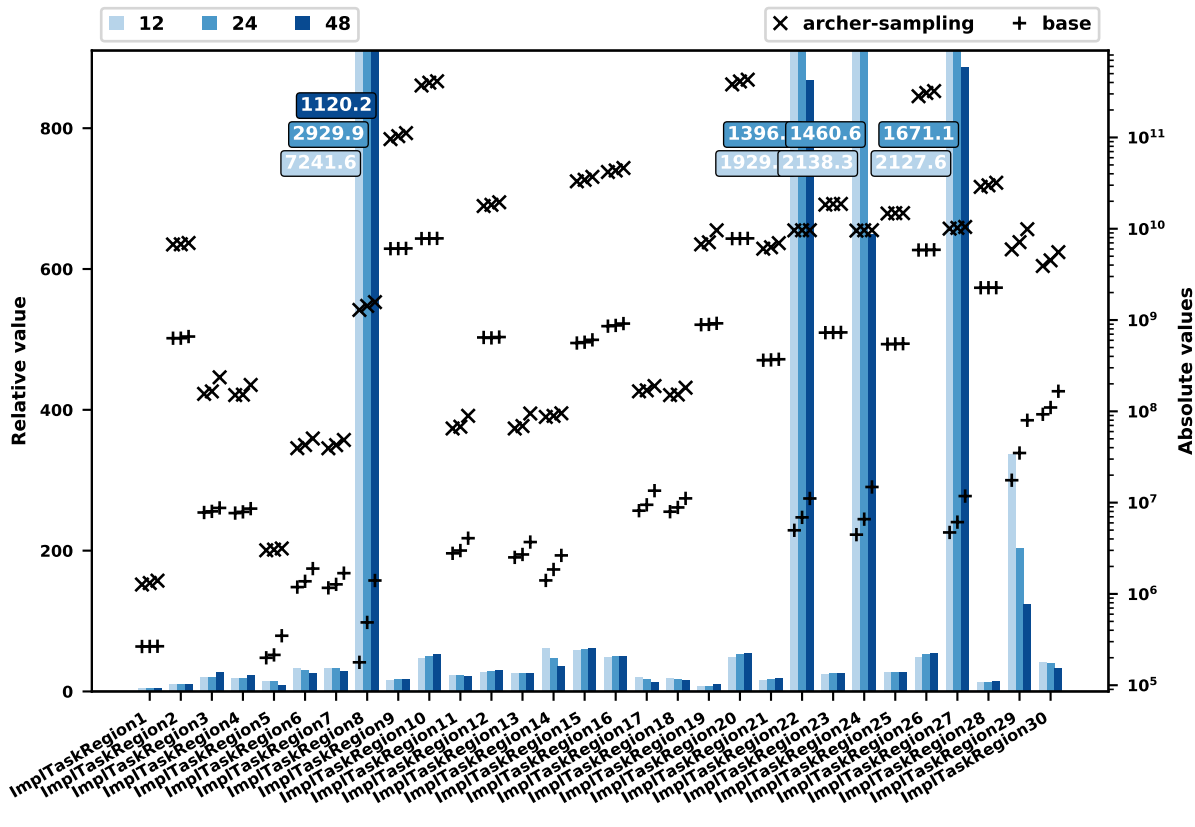
B. Comparing 351.bwaves-archer-noread variant with base for metric L1D_W_A = L1D_W_H



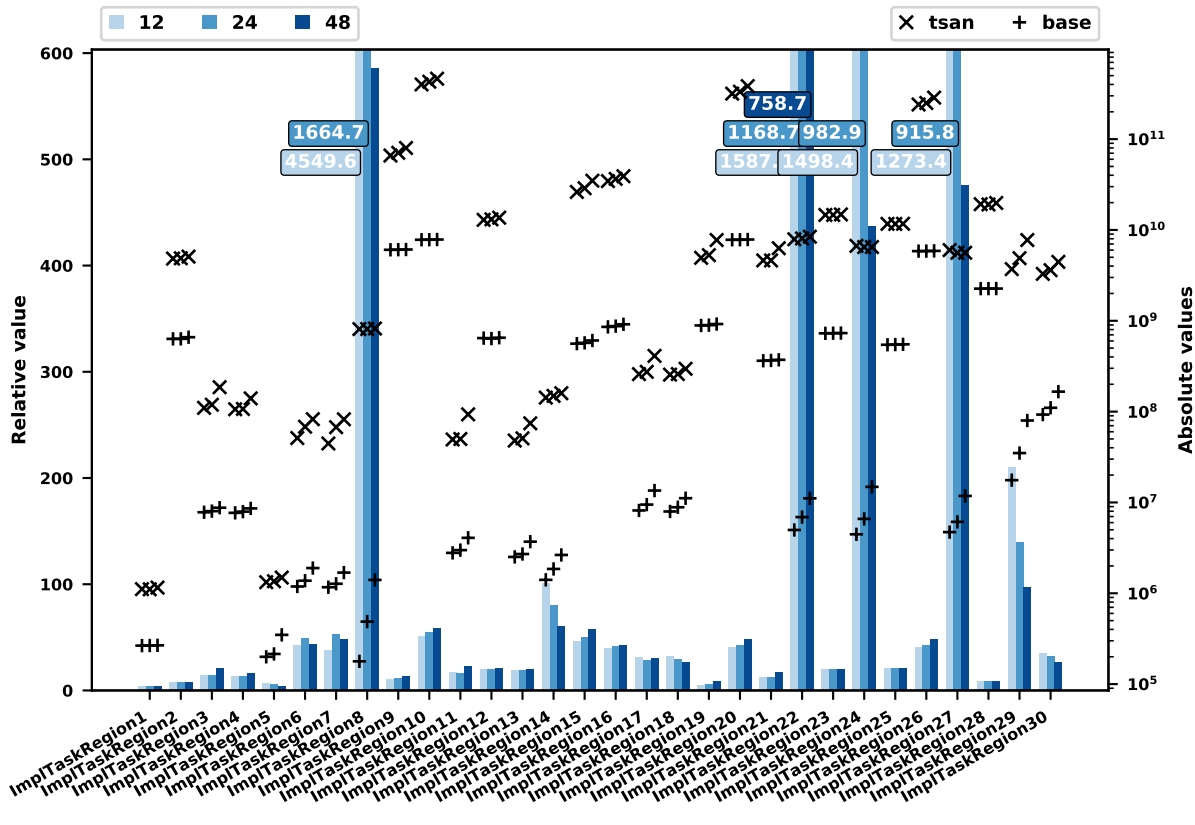
**B. Comparing 351.bwaves-tsan-sampling variant with base
for metric L1D_W_A = L1D_W_H**



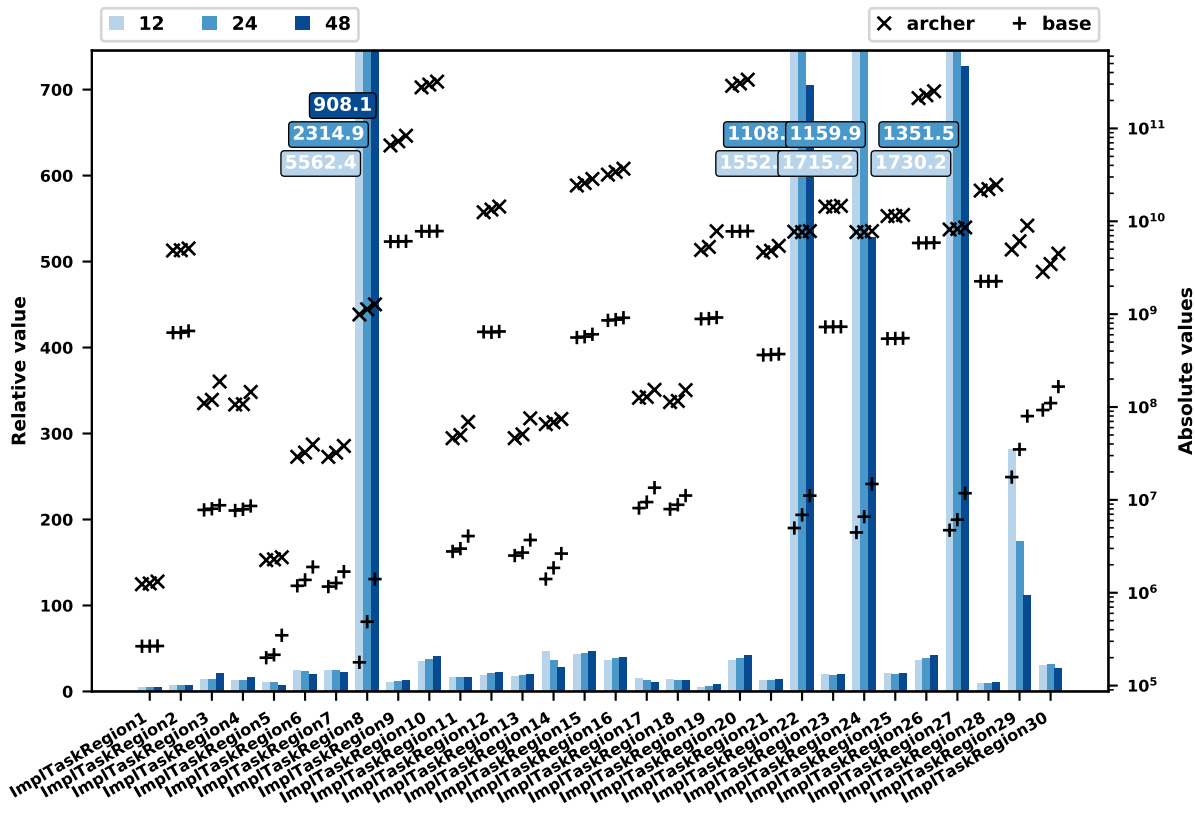
B. Comparing 351.bwaves-archer-sampling variant with base for metric L1D_W_A = L1D_W_H



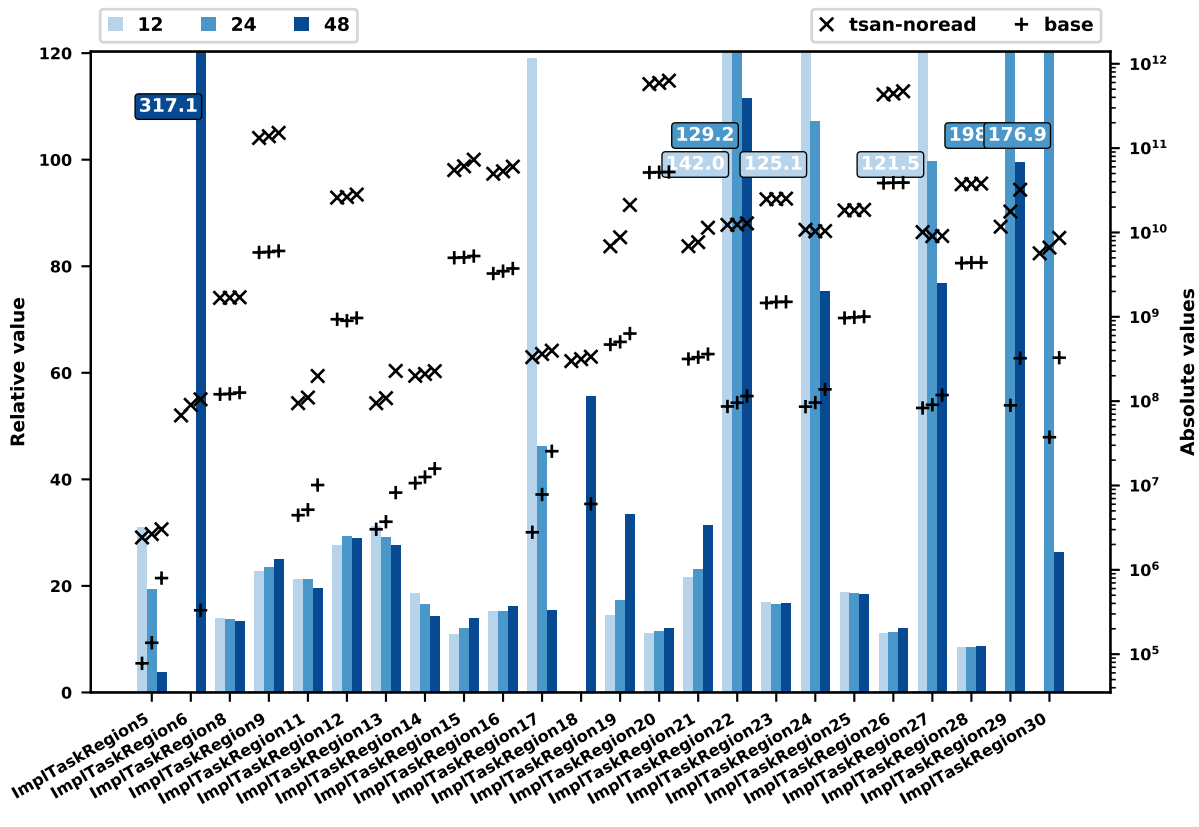
B. Comparing 351.bwaves-tsan variant with base for metric L1D_W_A = L1D_W_H



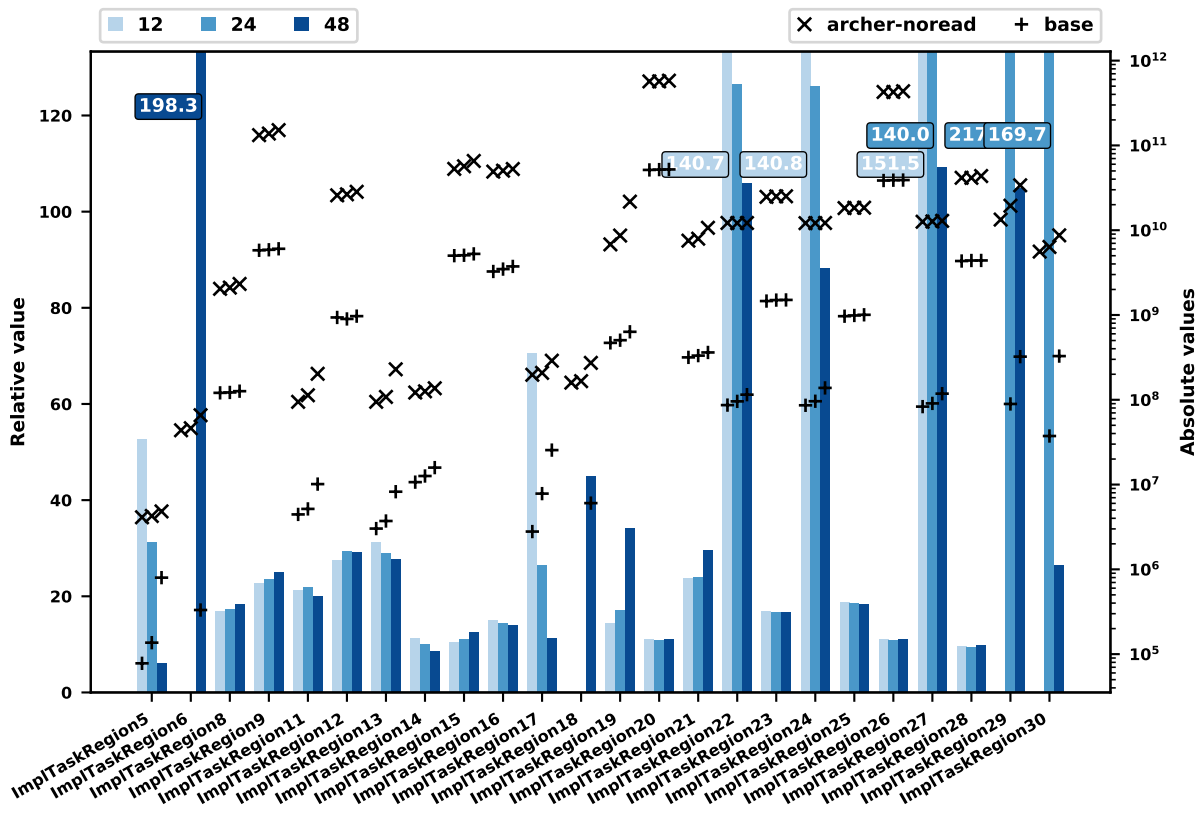
B. Comparing 351.bwaves-archer variant with base for metric L1D_W_A = L1D_W_H



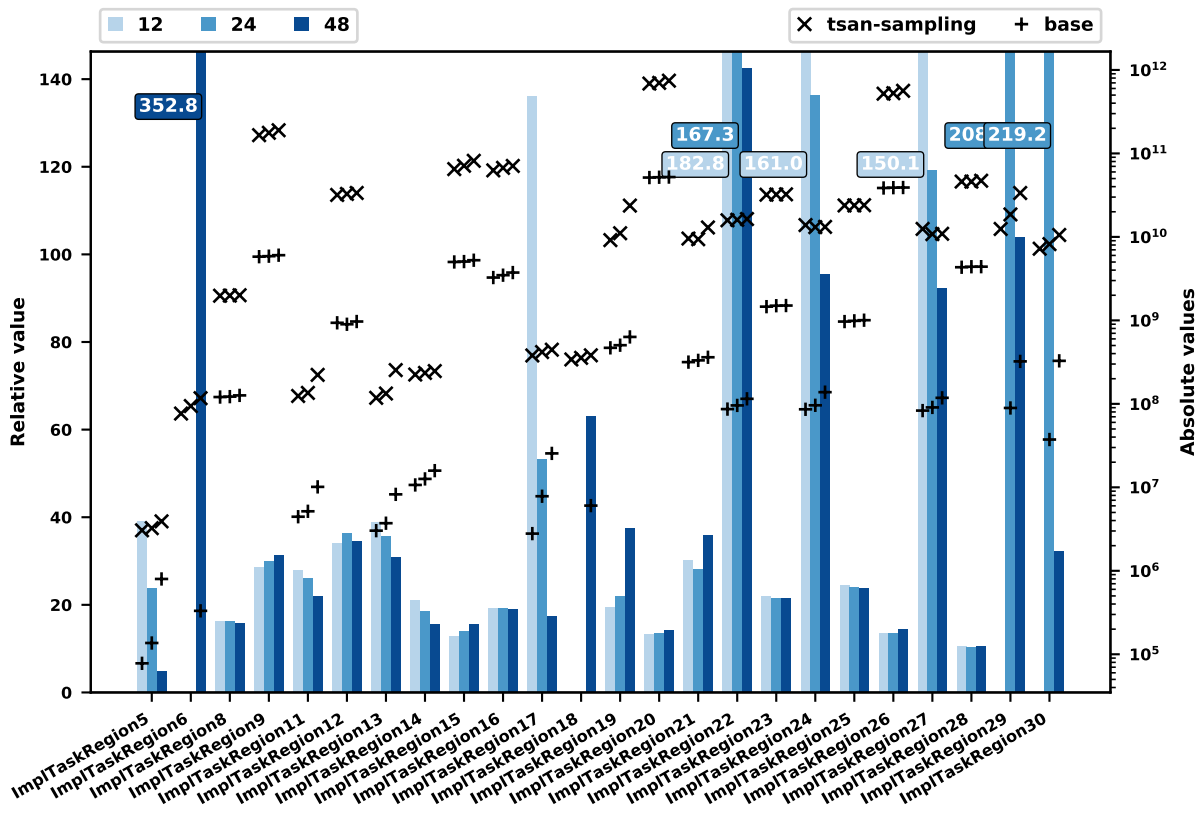
B. Comparing 351.bwaves-tsan-noread variant with base for metric L1D_R_H



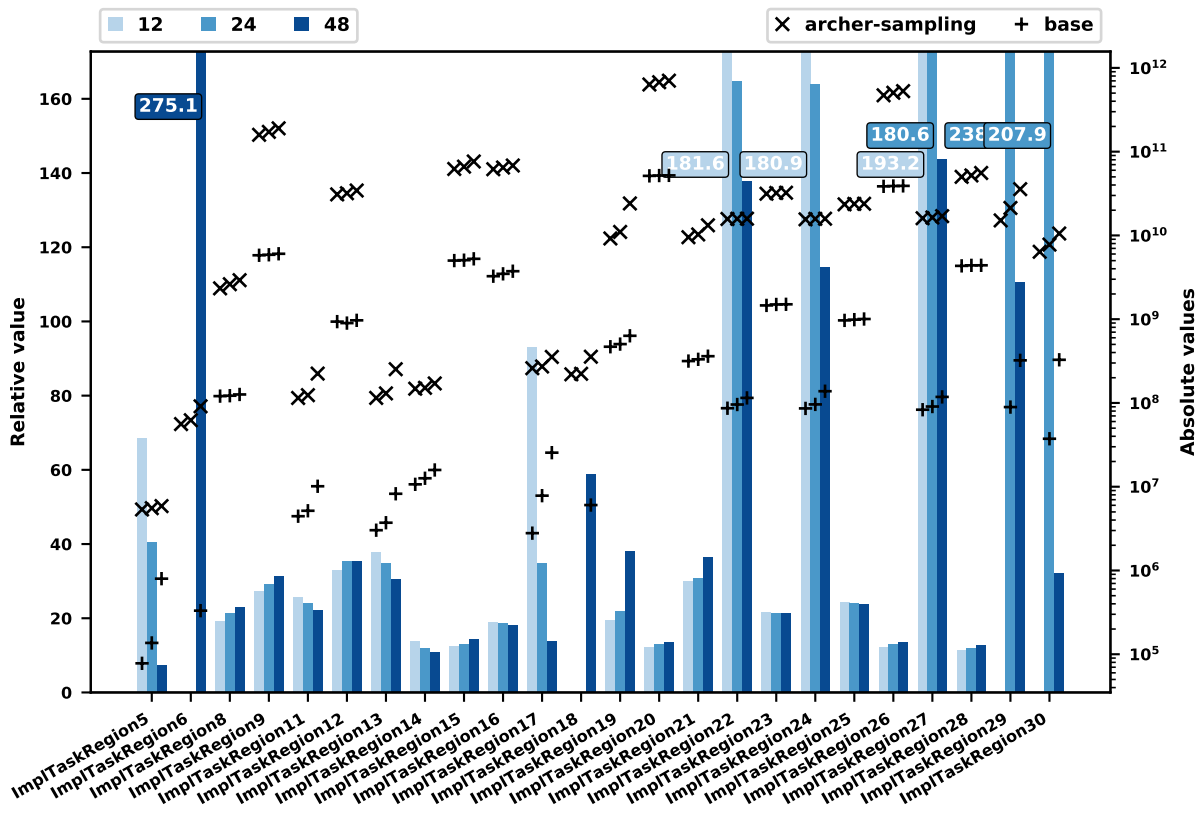
B. Comparing 351.bwaves-archer-noread variant with base for metric L1D_R_H



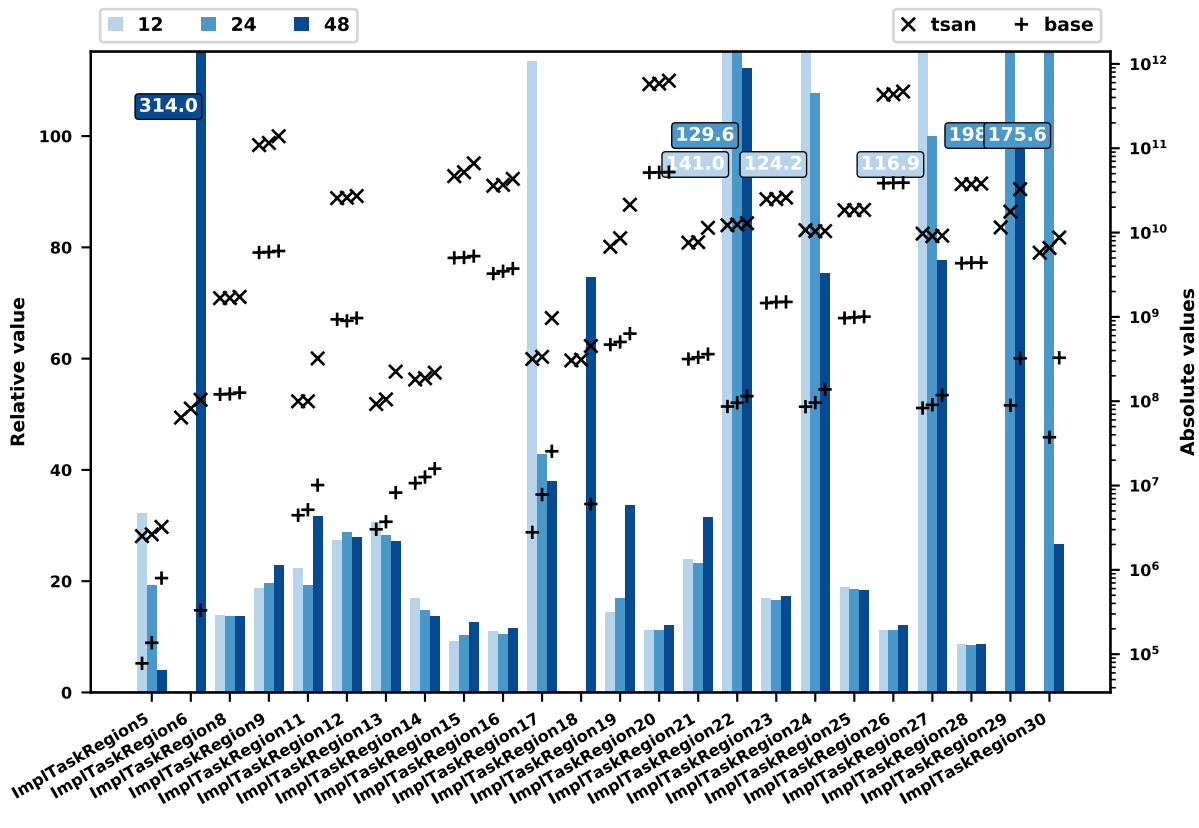
**B. Comparing 351.bwaves-tsan-sampling variant with base
for metric L1D_R_H**



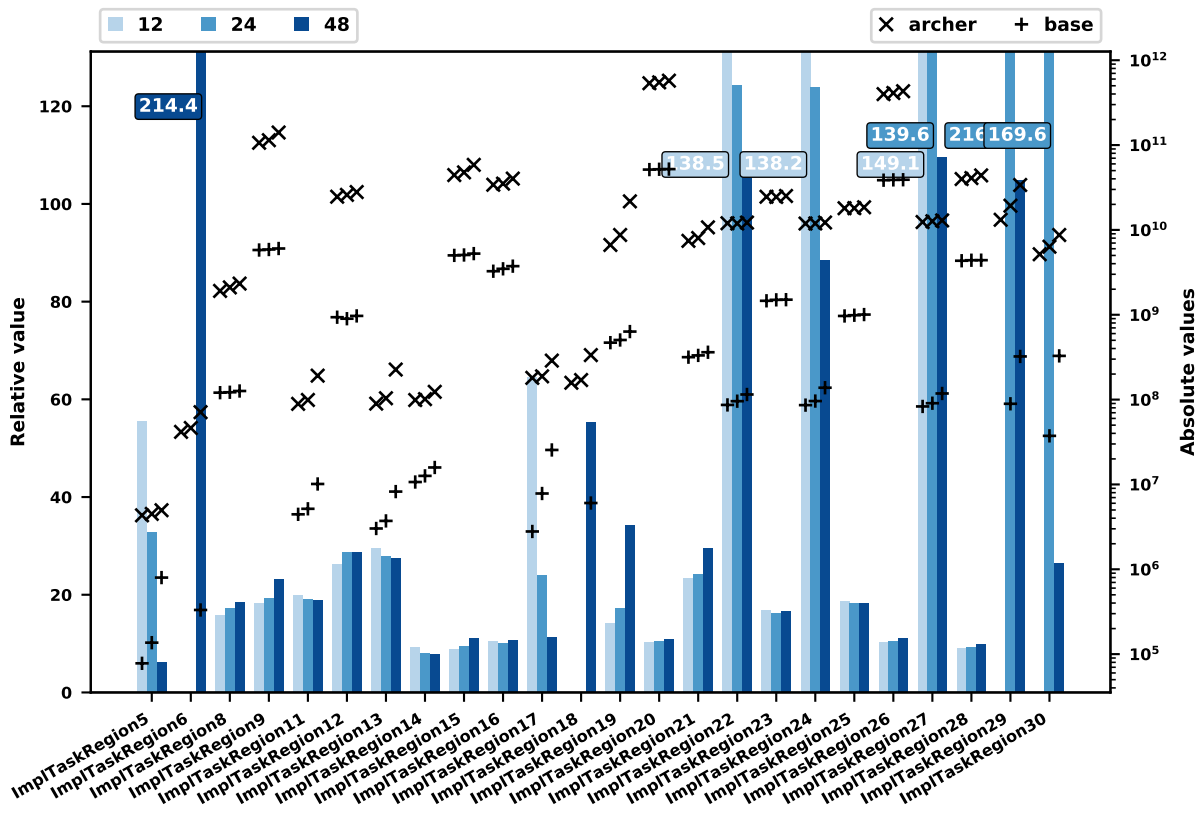
B. Comparing 351.bwaves-archer-sampling variant with base for metric L1D_R_H



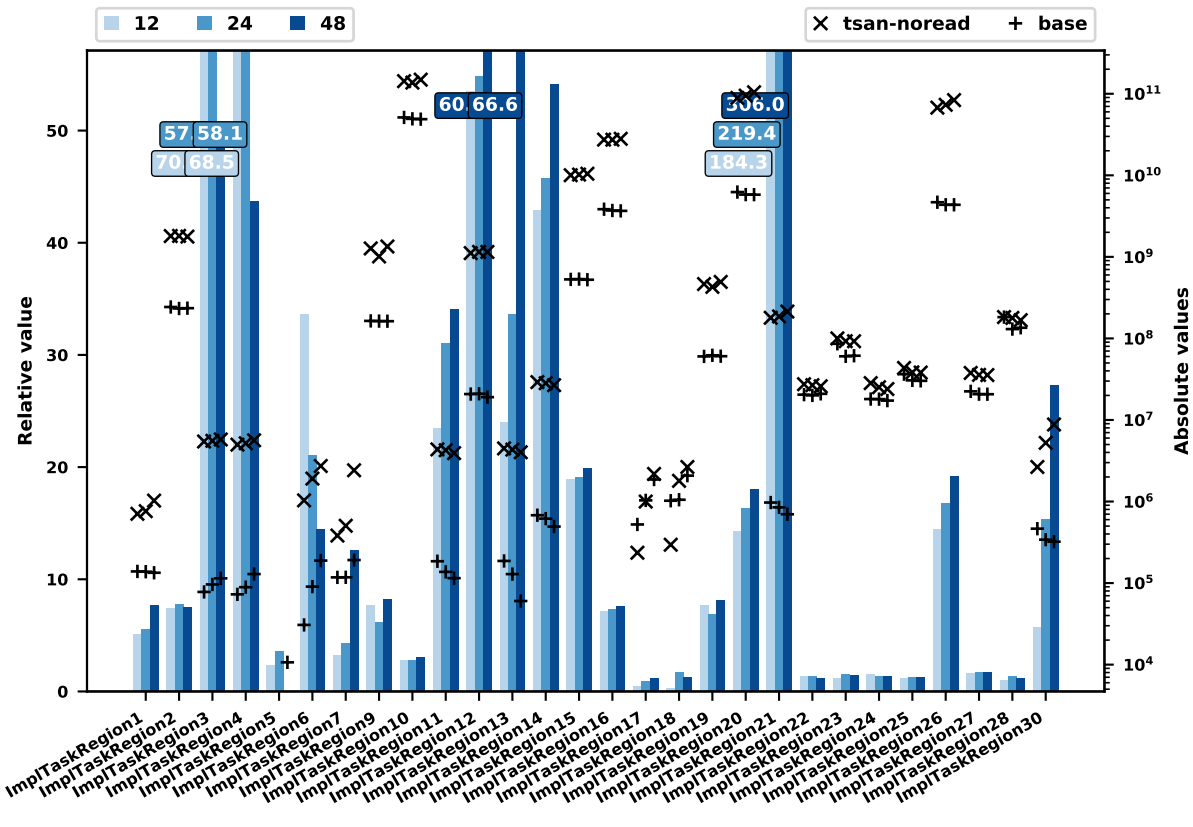
**B. Comparing 351.bwaves-tsan variant with base
for metric L1D_R_H**



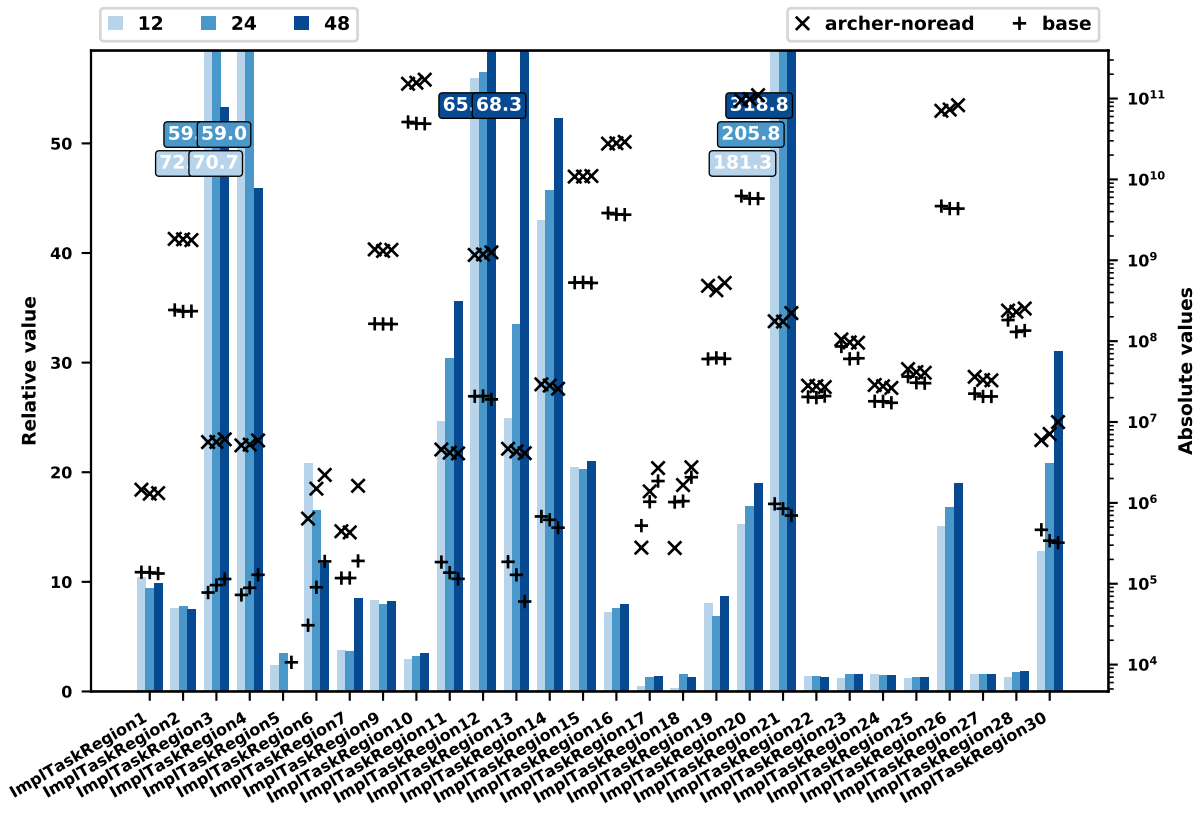
B. Comparing 351.bwaves-archer variant with base for metric L1D_R_H



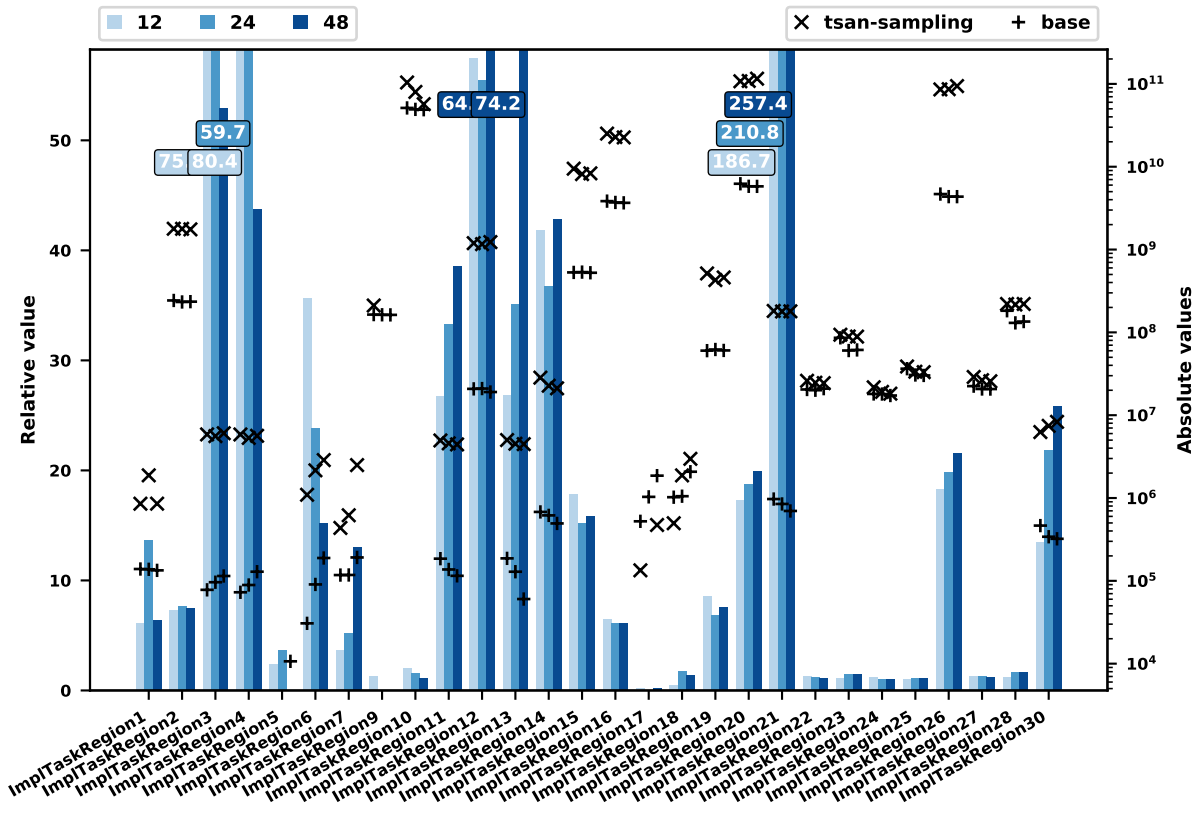
**B. Comparing 351.bwaves-tsan-noread variant with base
for metric L2D_H**



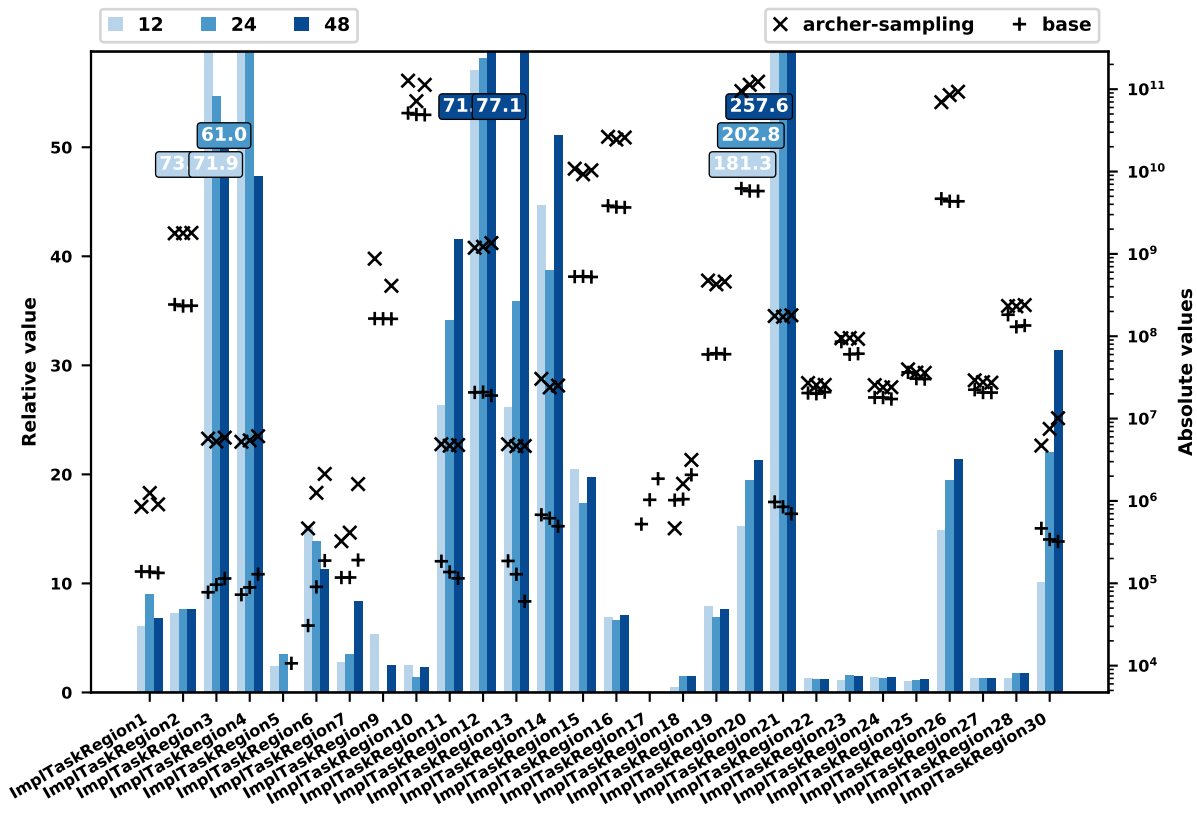
**B. Comparing 351.bwaves-archer-noread variant with base
for metric L2D_H**



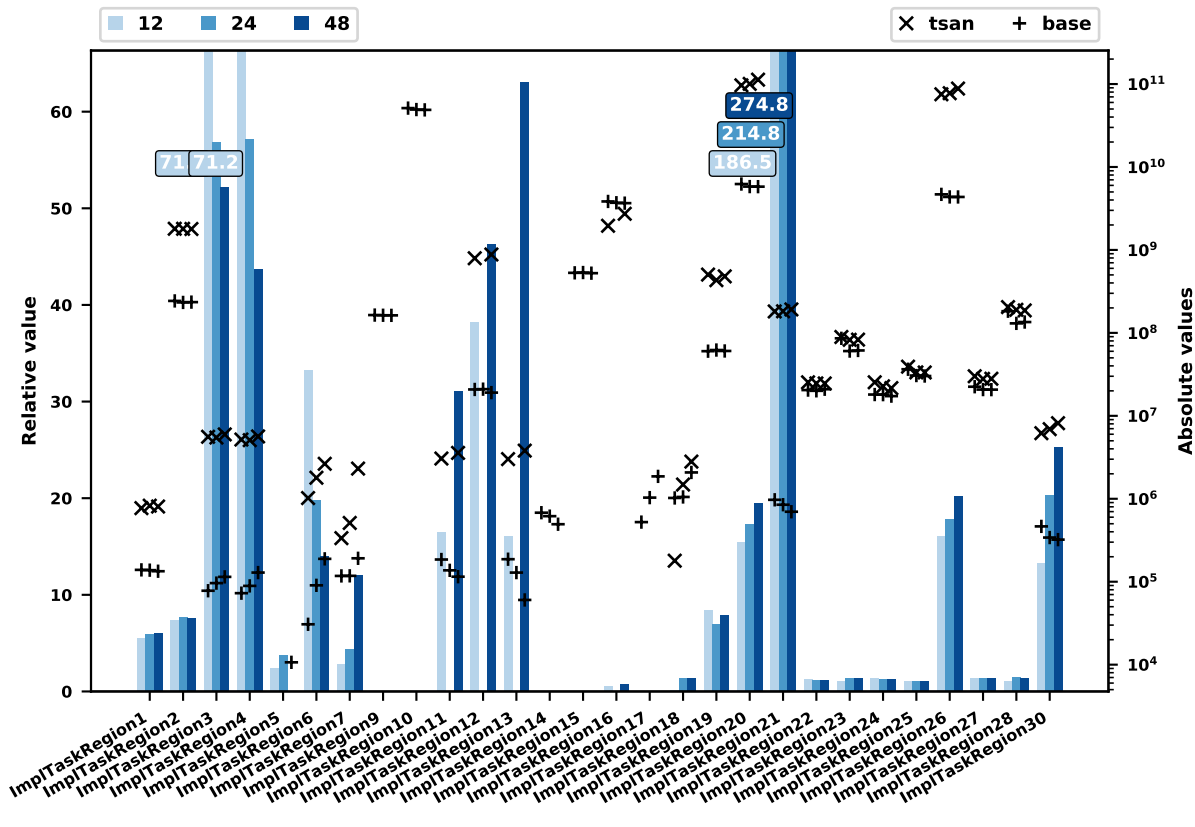
B. Comparing 351.bwaves-tsan-sampling variant with base for metric L2D_H



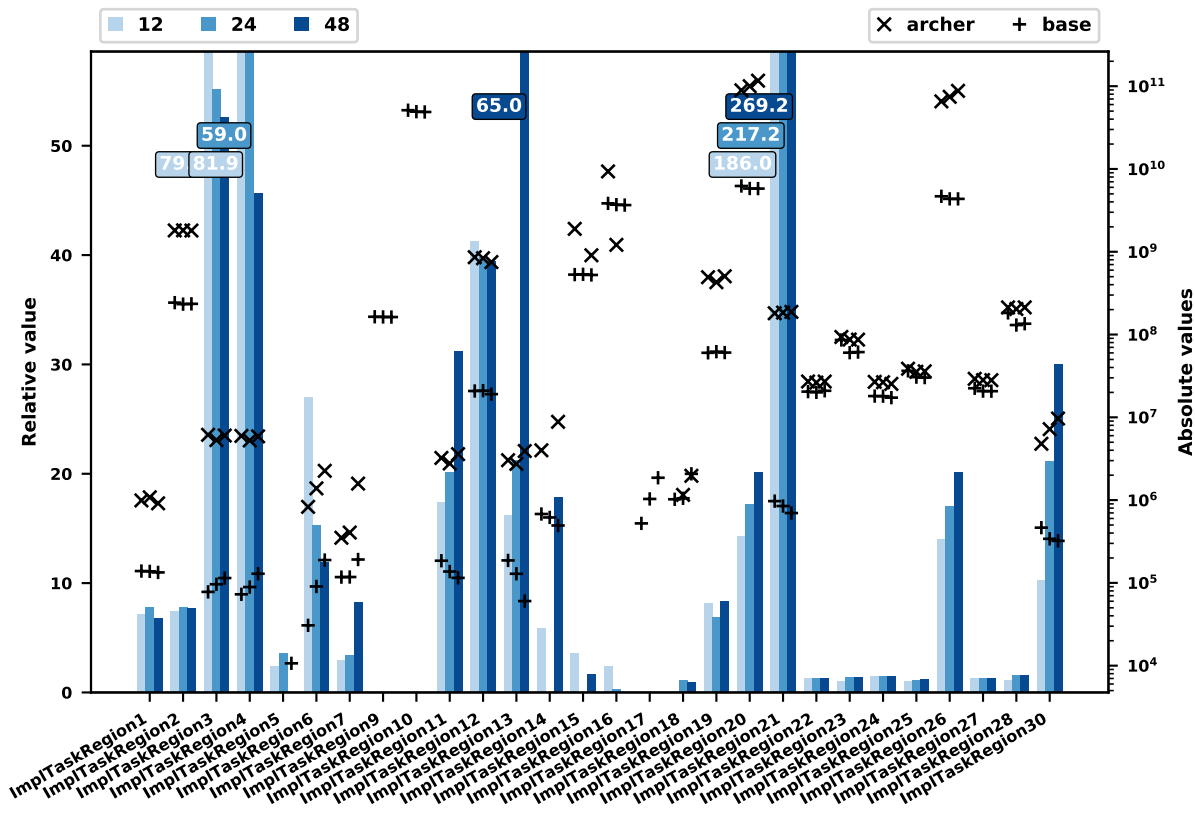
B. Comparing 351.bwaves-archer-sampling variant with base for metric L2D_H



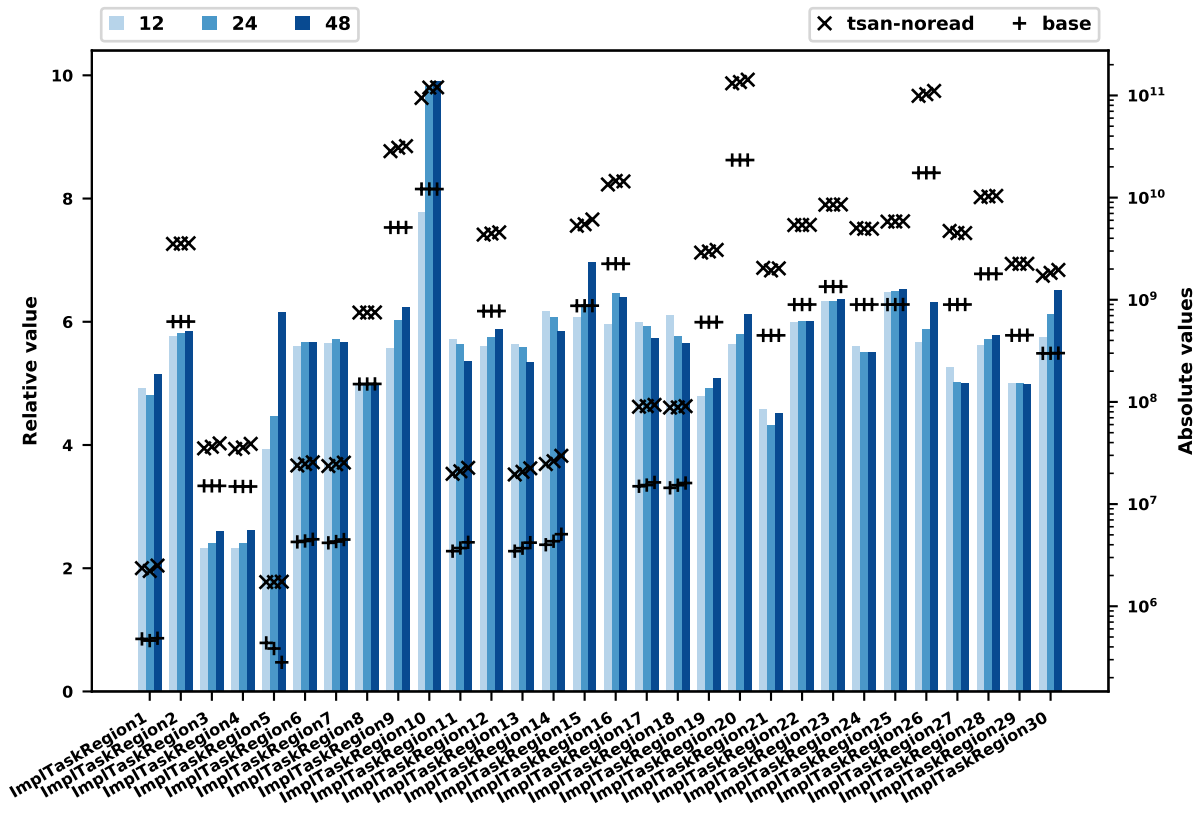
B. Comparing 351.bwaves-tsan variant with base for metric L2D_H



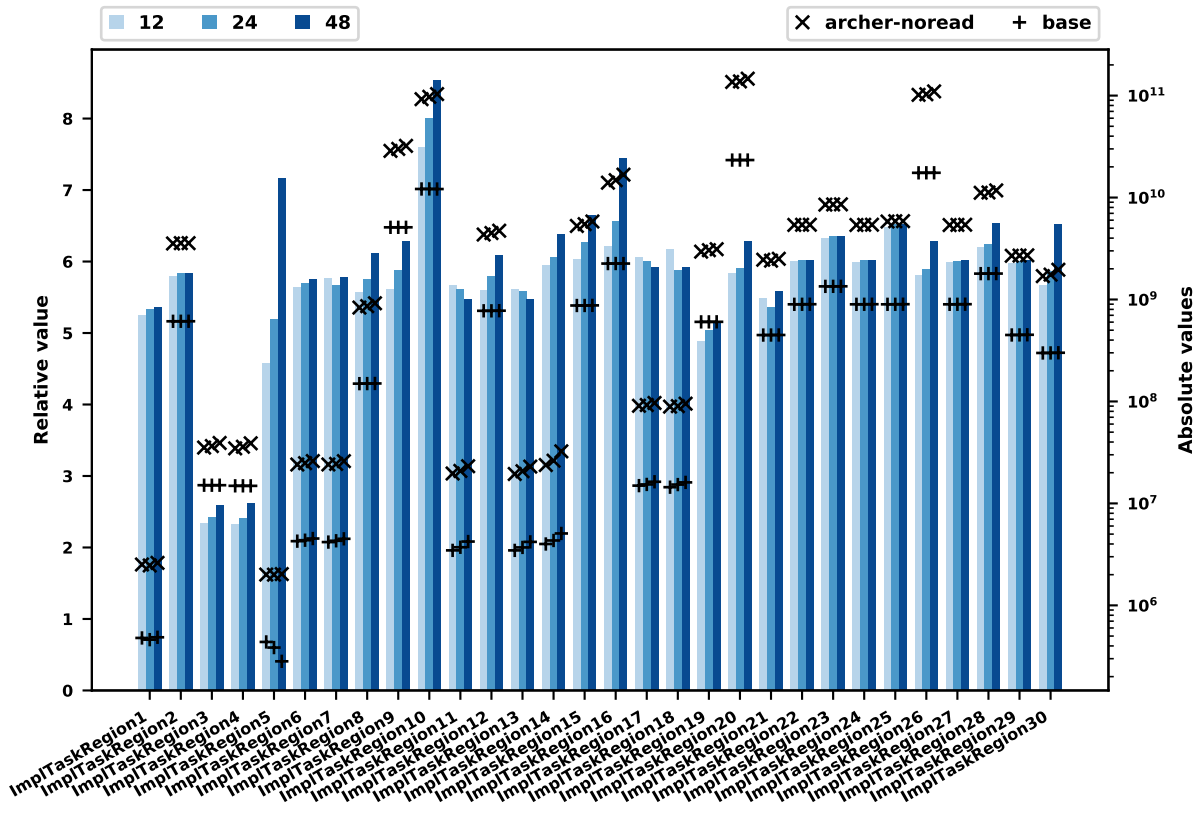
**B. Comparing 351.bwaves-archer variant with base
for metric L2D_H**



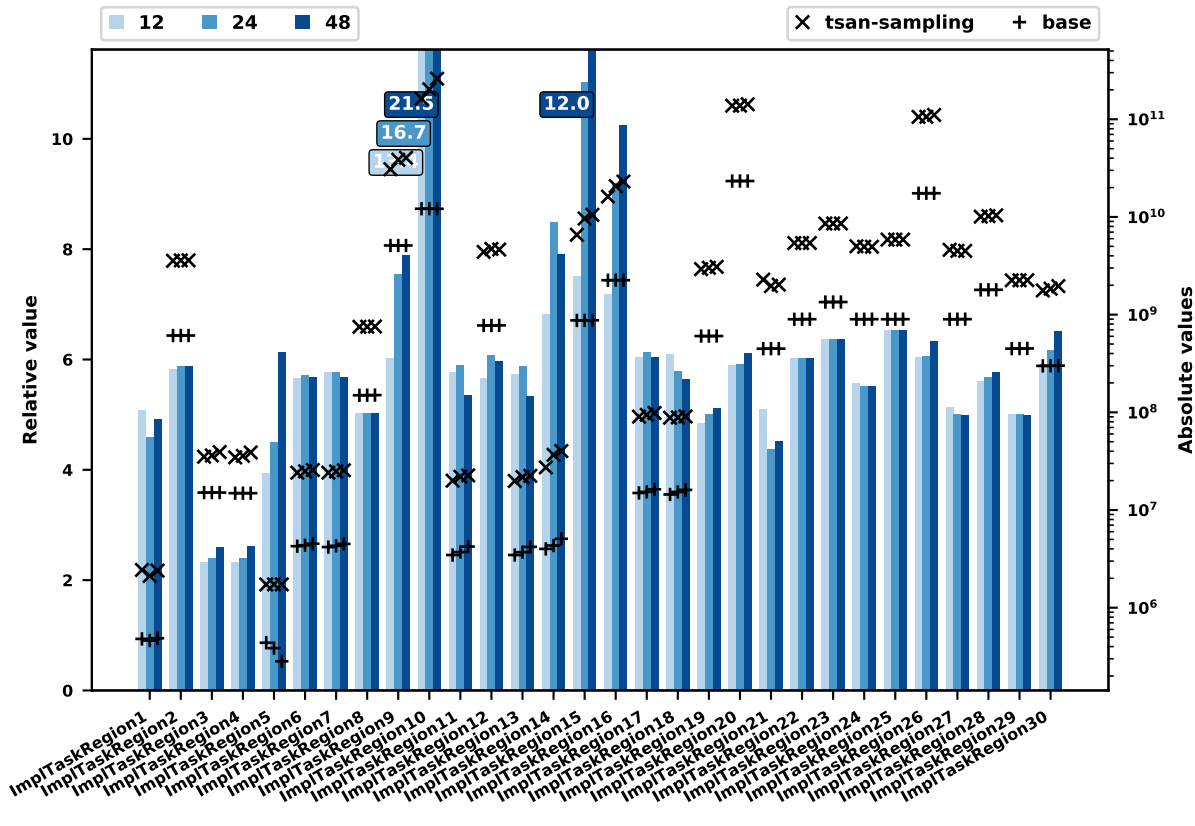
**B. Comparing 351.bwaves-tsan-noread variant with base
for metric L3D_A**



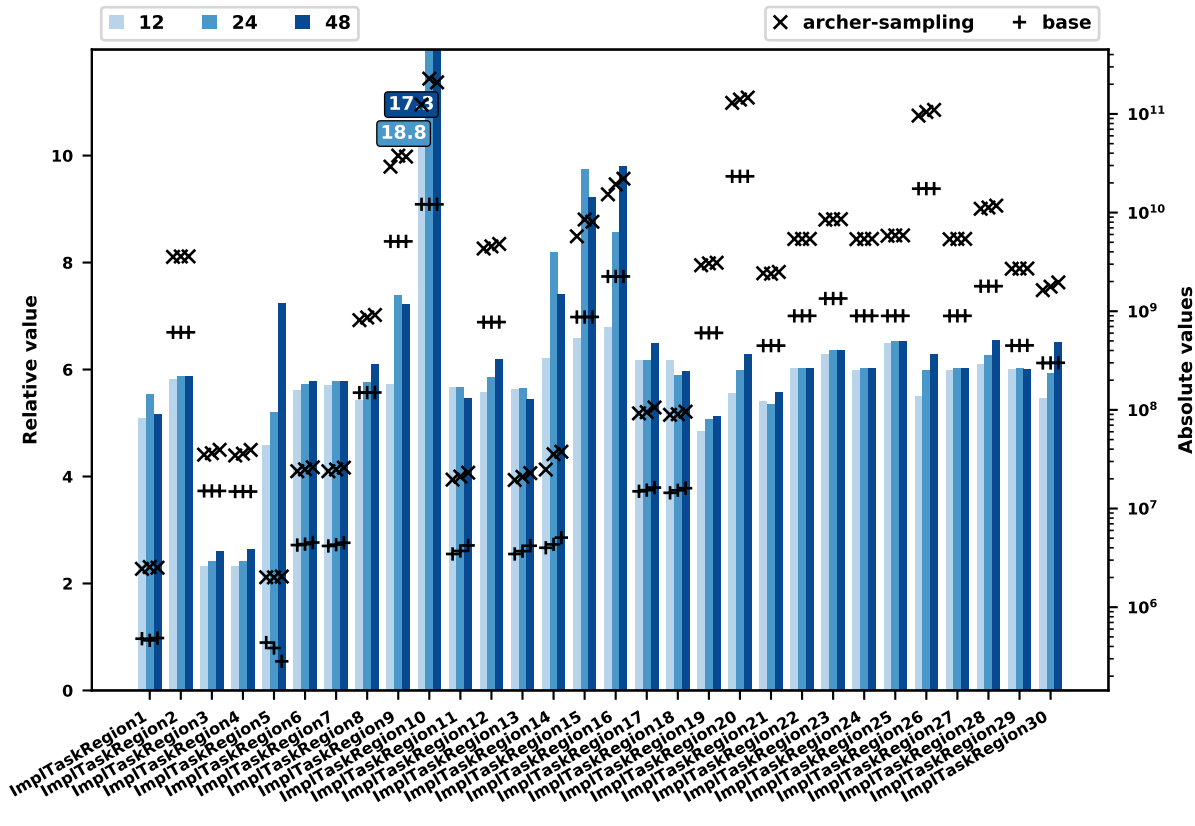
**B. Comparing 351.bwaves-archer-noread variant with base
for metric L3D_A**



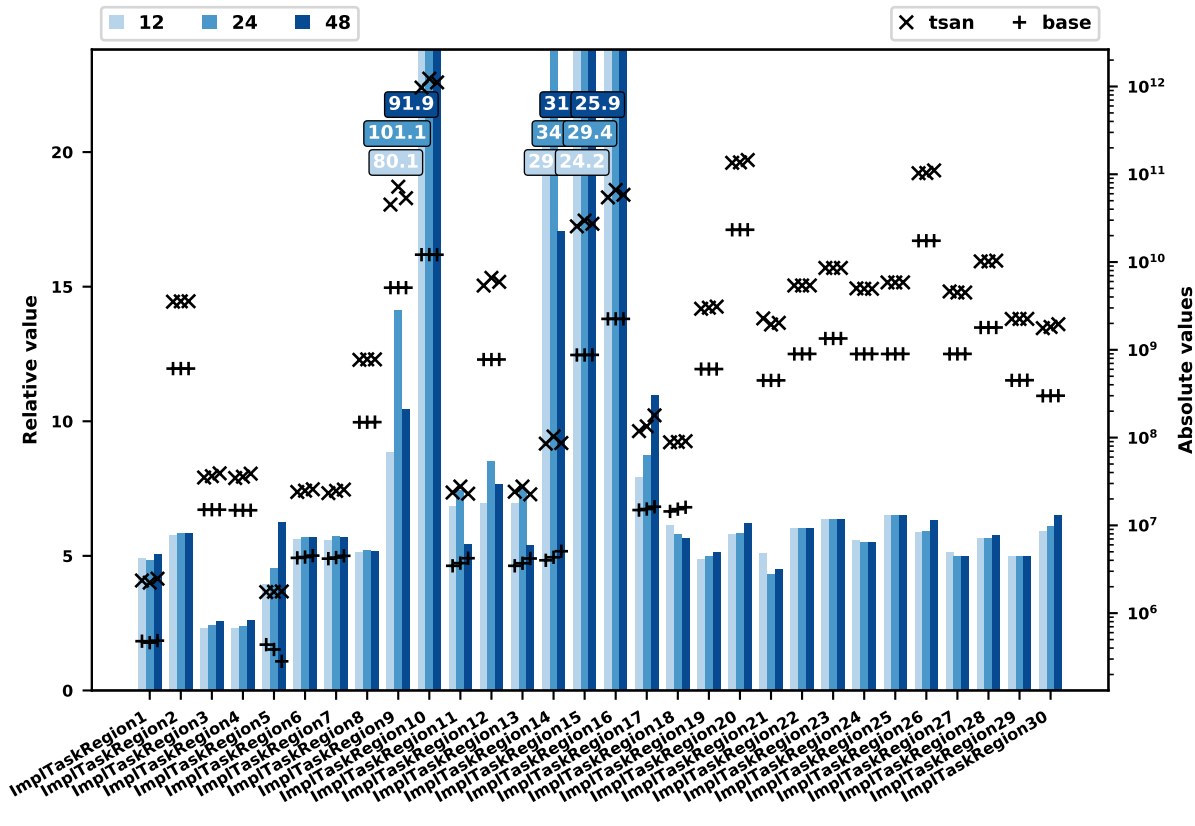
B. Comparing 351.bwaves-tsan-sampling variant with base for metric L3D_A



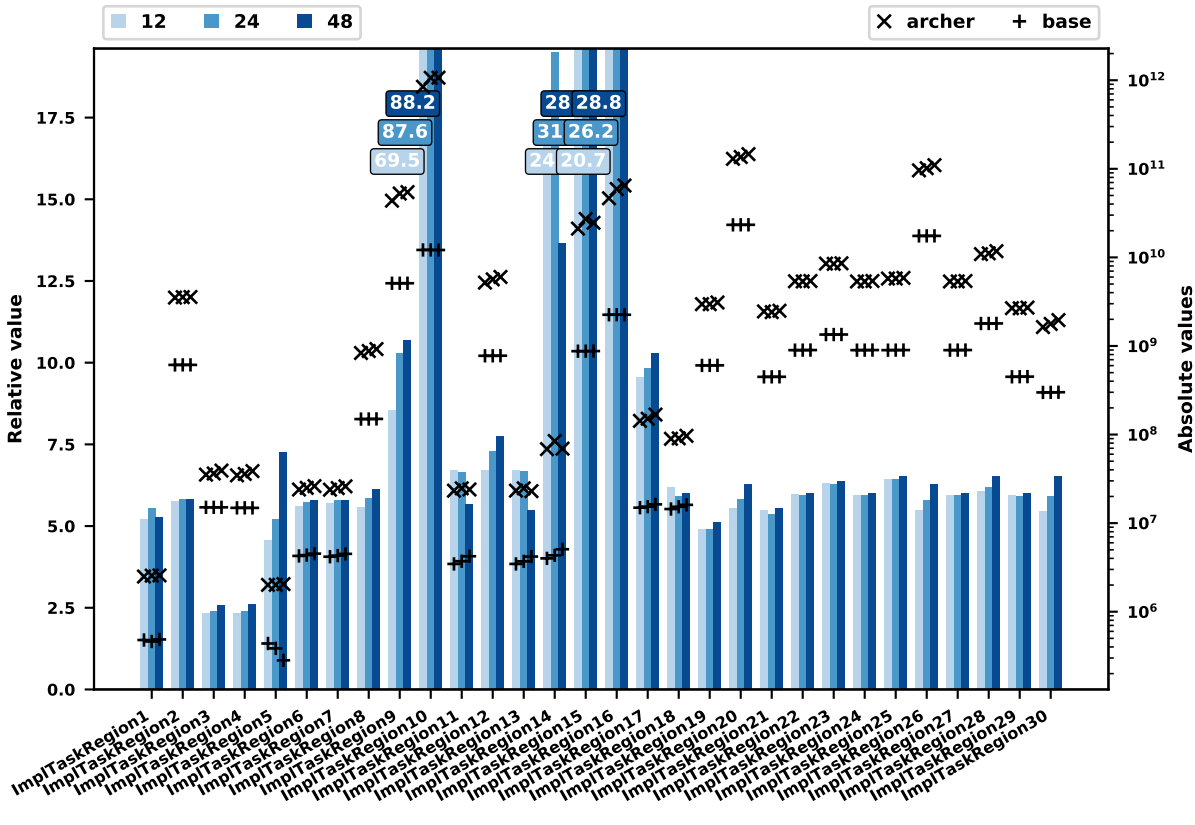
B. Comparing 351.bwaves-archer-sampling variant with base for metric L3D_A



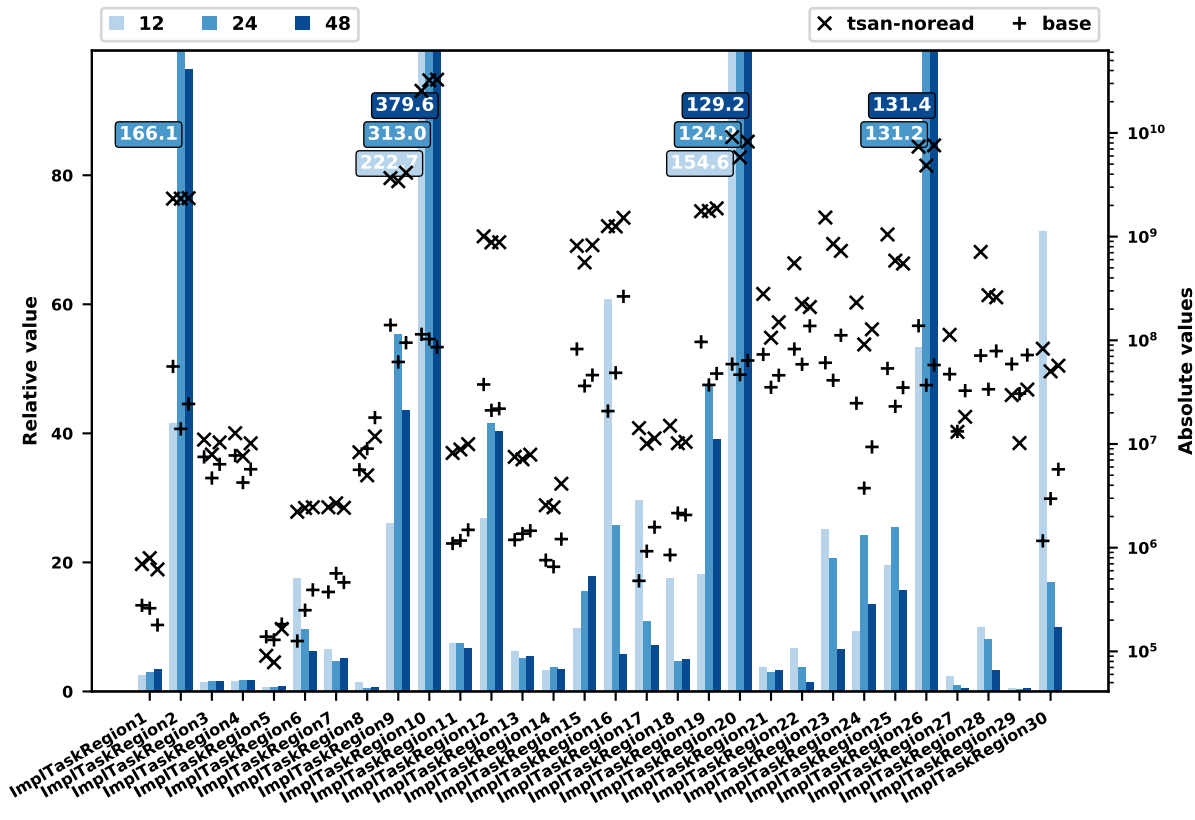
**B. Comparing 351.bwaves-tsan variant with base
for metric L3D_A**



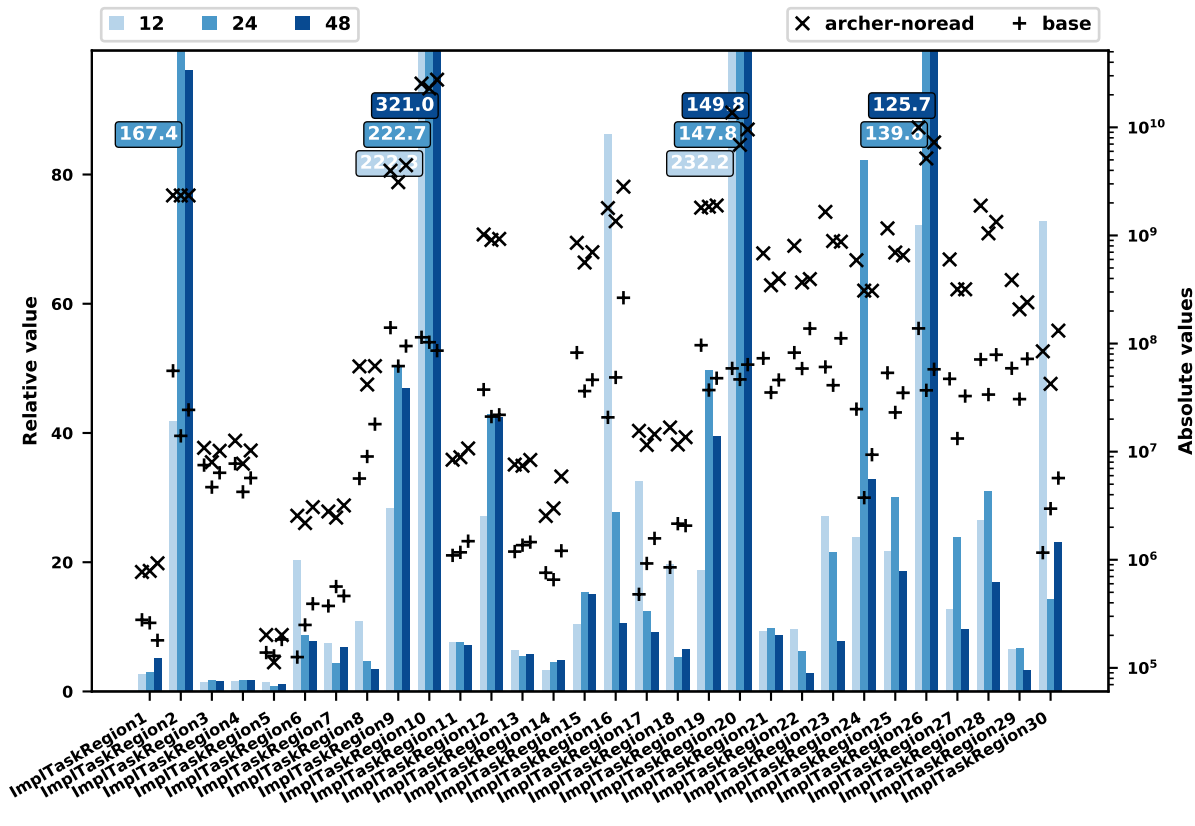
**B. Comparing 351.bwaves-archer variant with base
for metric L3D_A**



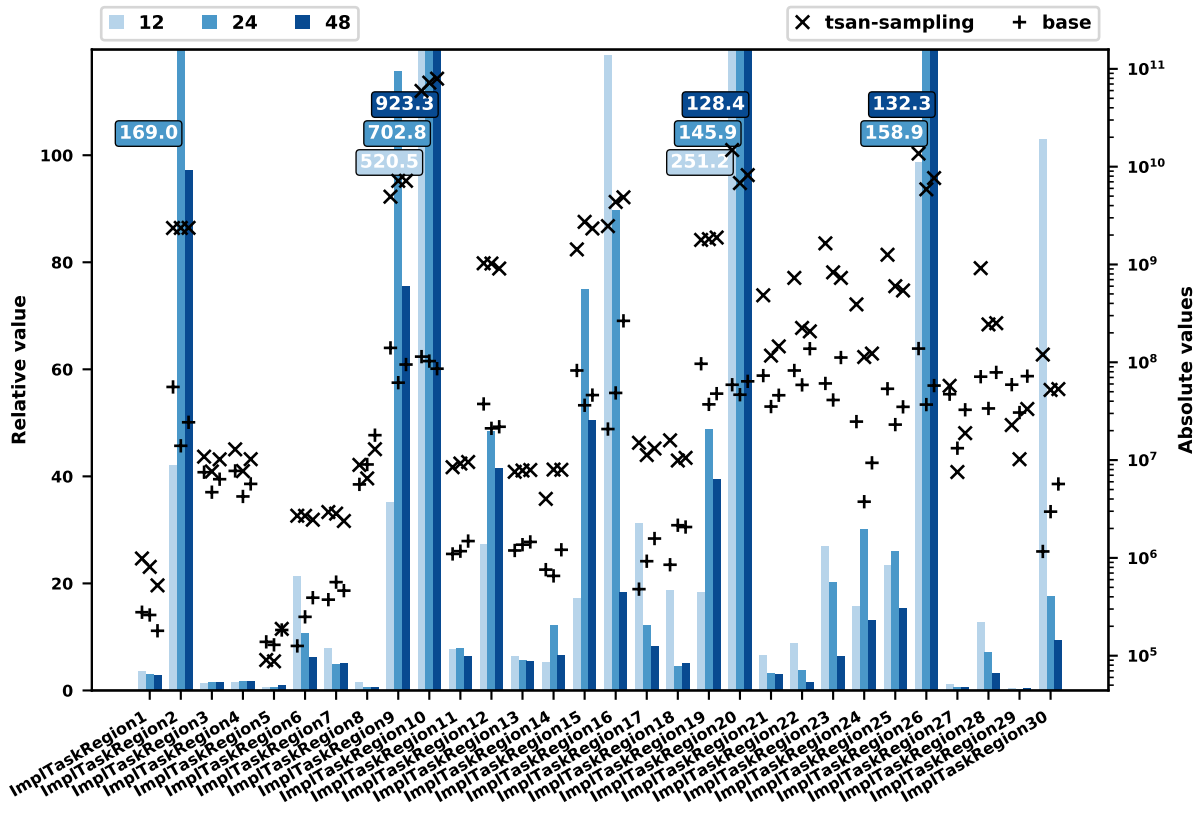
B. Comparing 351.bwaves-tsan-noread variant with base for metric L3_H



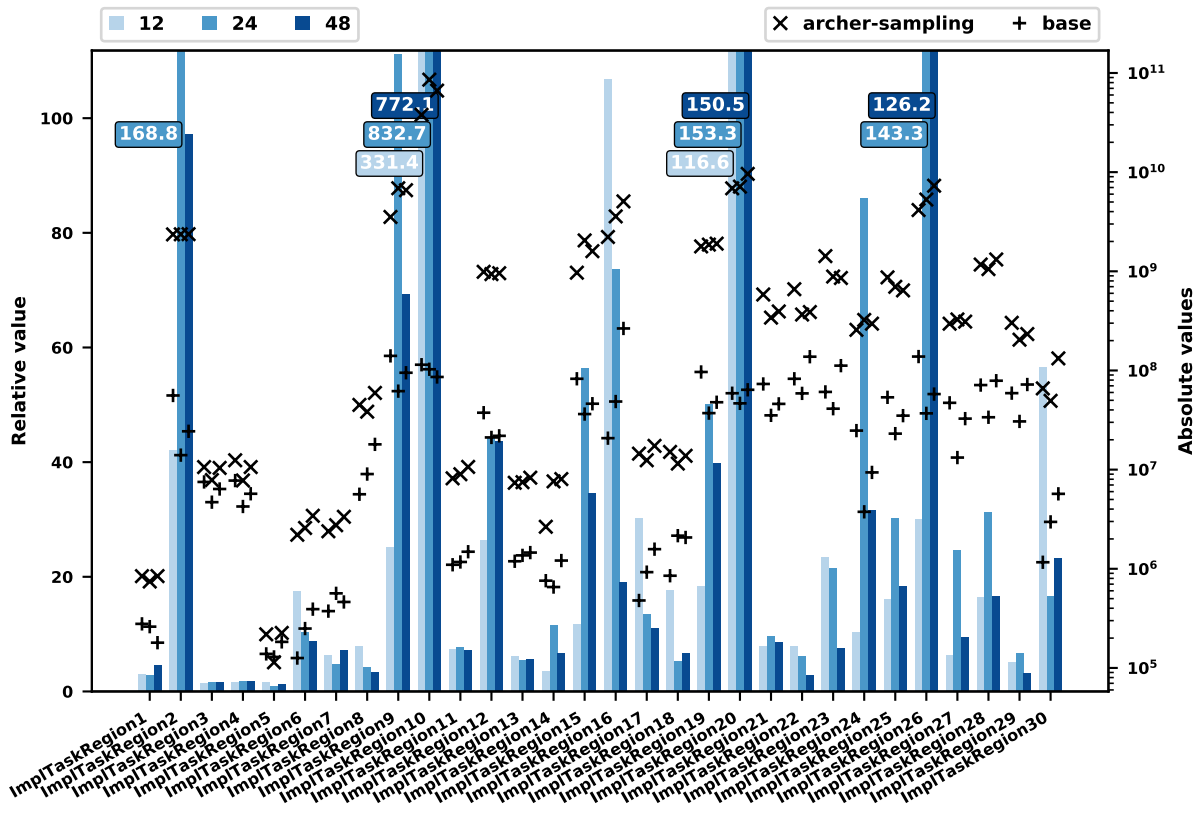
B. Comparing 351.bwaves-archer-noread variant with base for metric L3_H



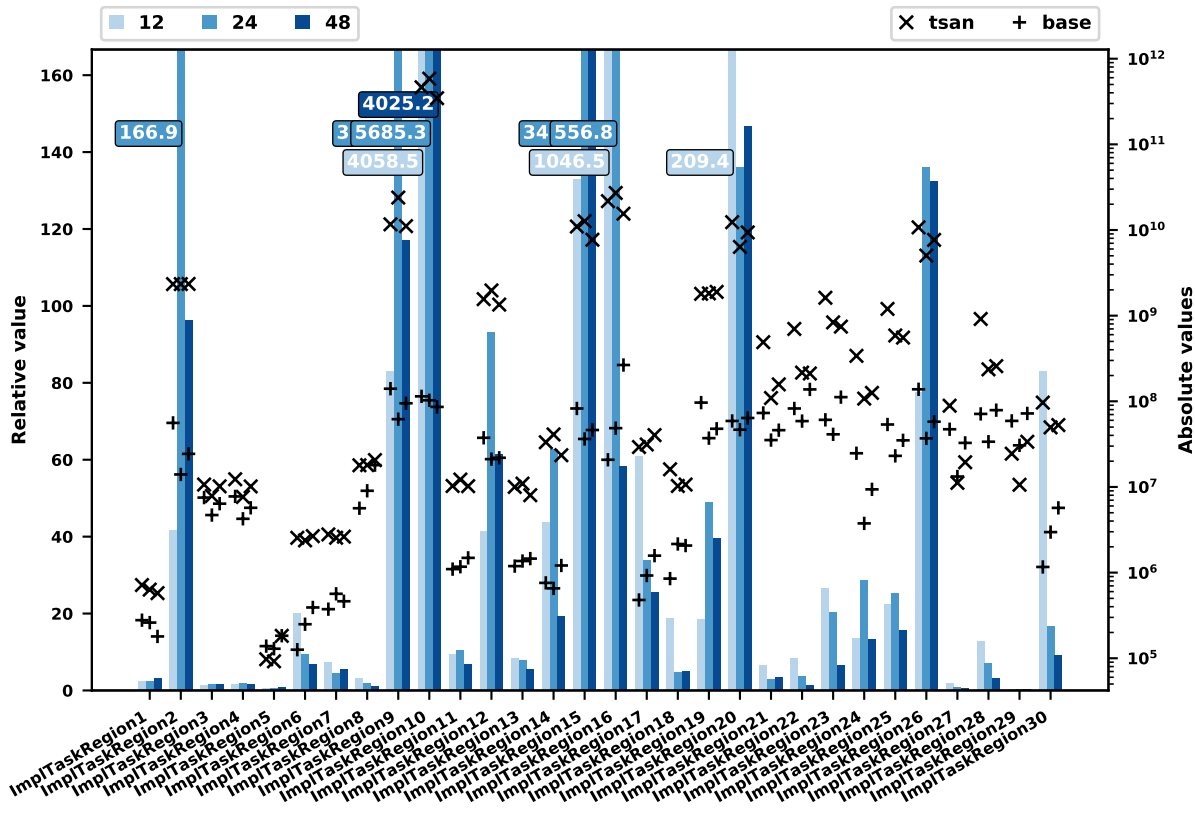
B. Comparing 351.bwaves-tsan-sampling variant with base for metric L3_H



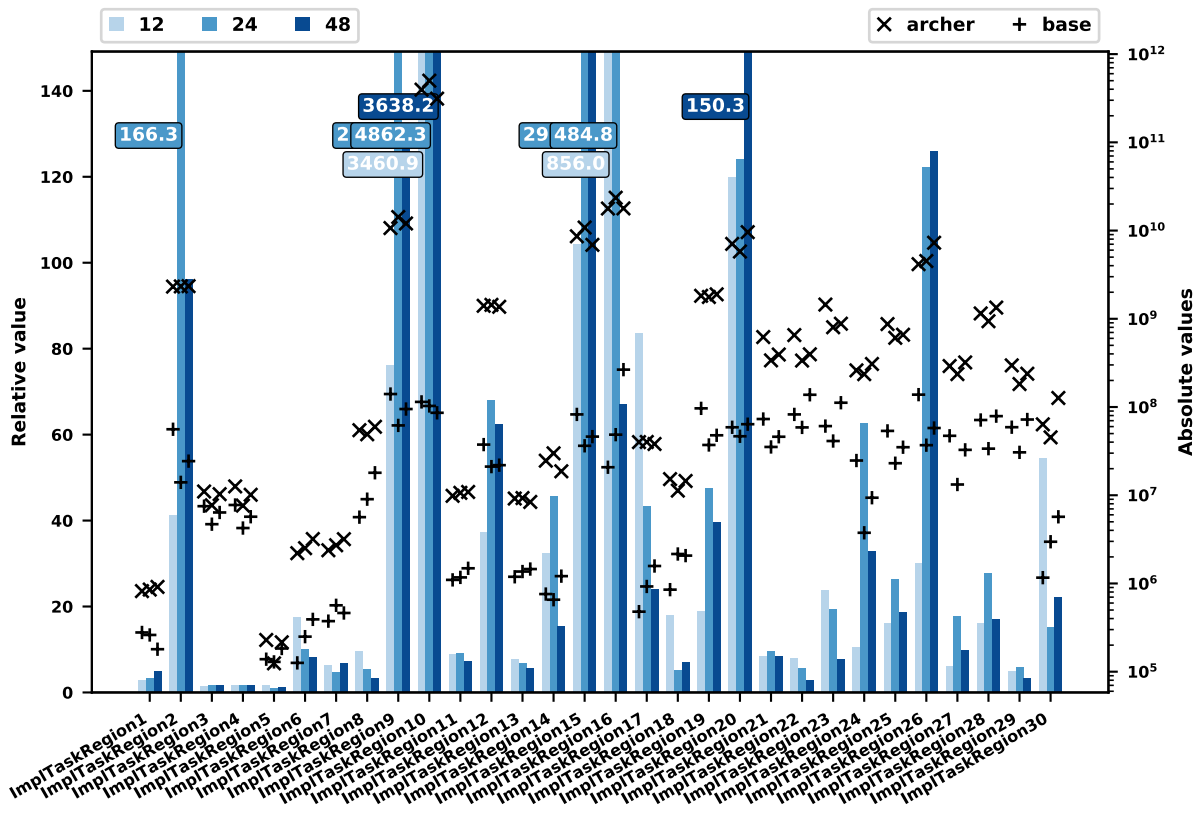
B. Comparing 351.bwaves-archer-sampling variant with base for metric L3_H



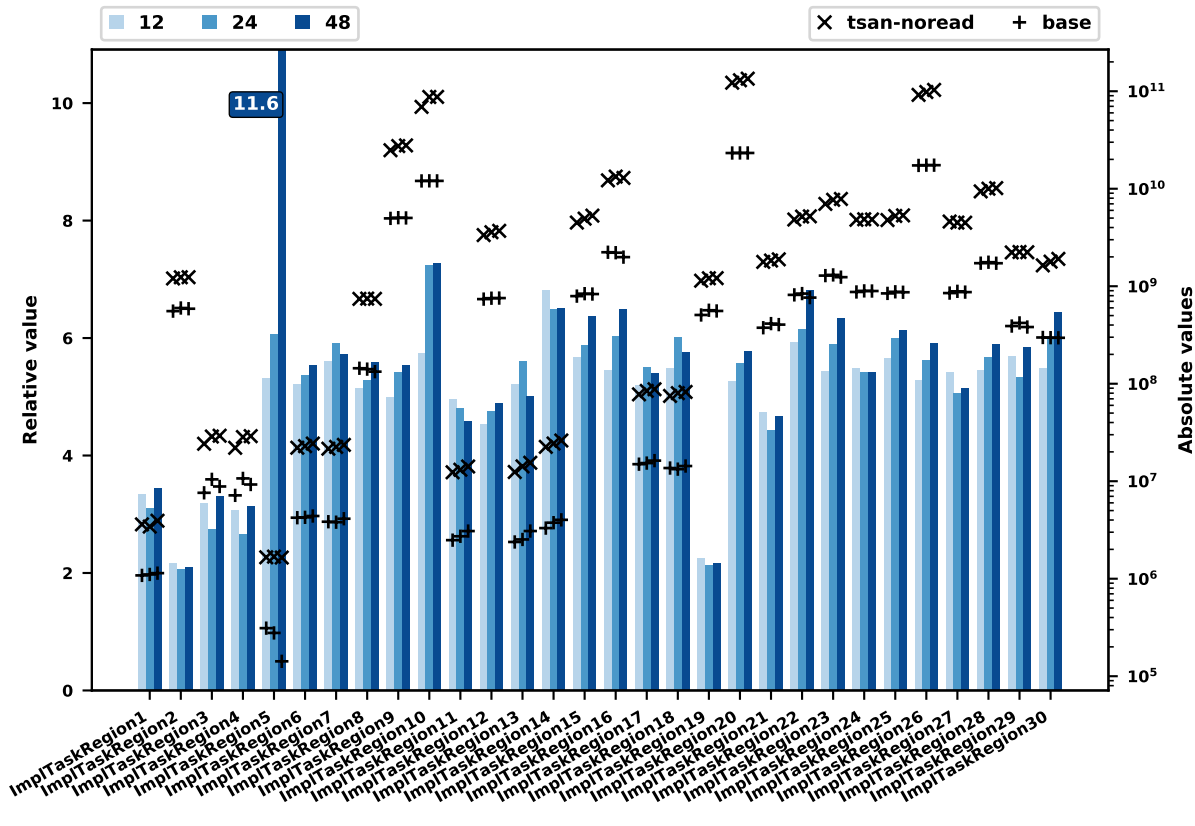
B. Comparing 351.bwaves-tsan variant with base for metric L3_H



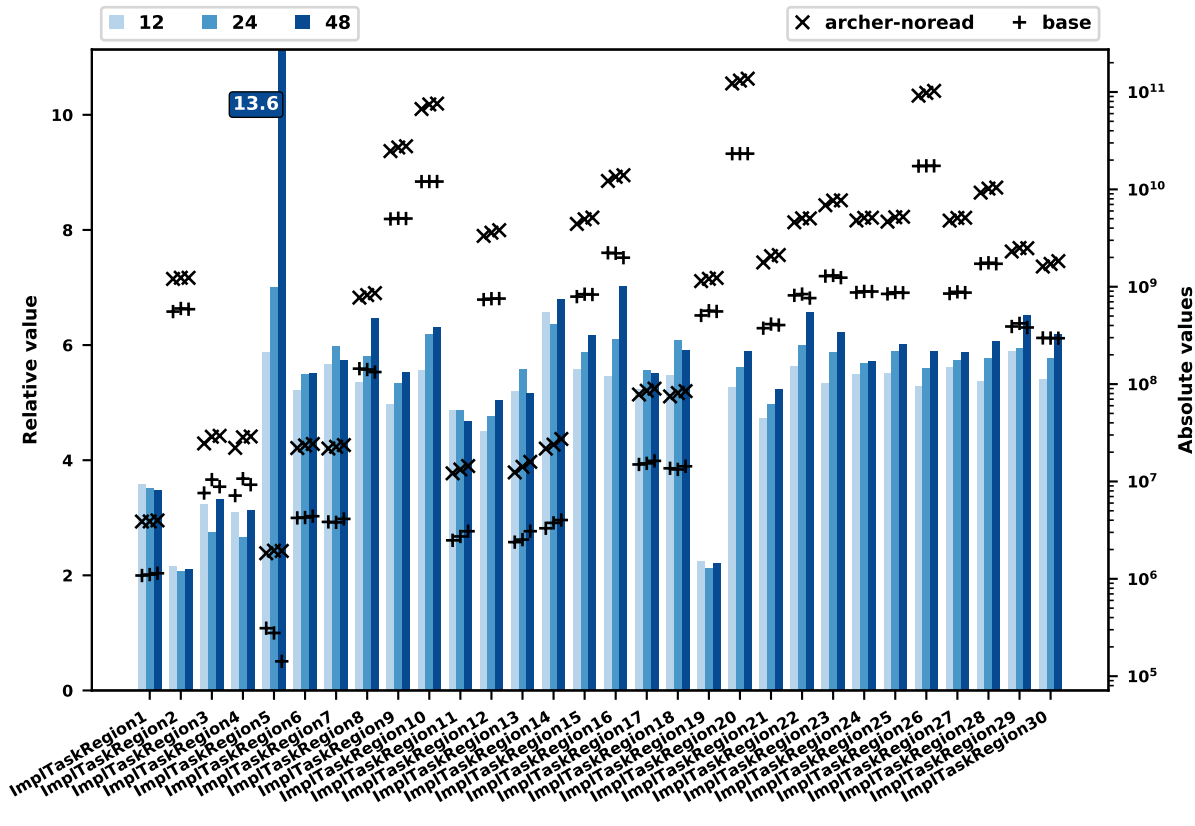
B. Comparing 351.bwaves-archer variant with base for metric L3_H



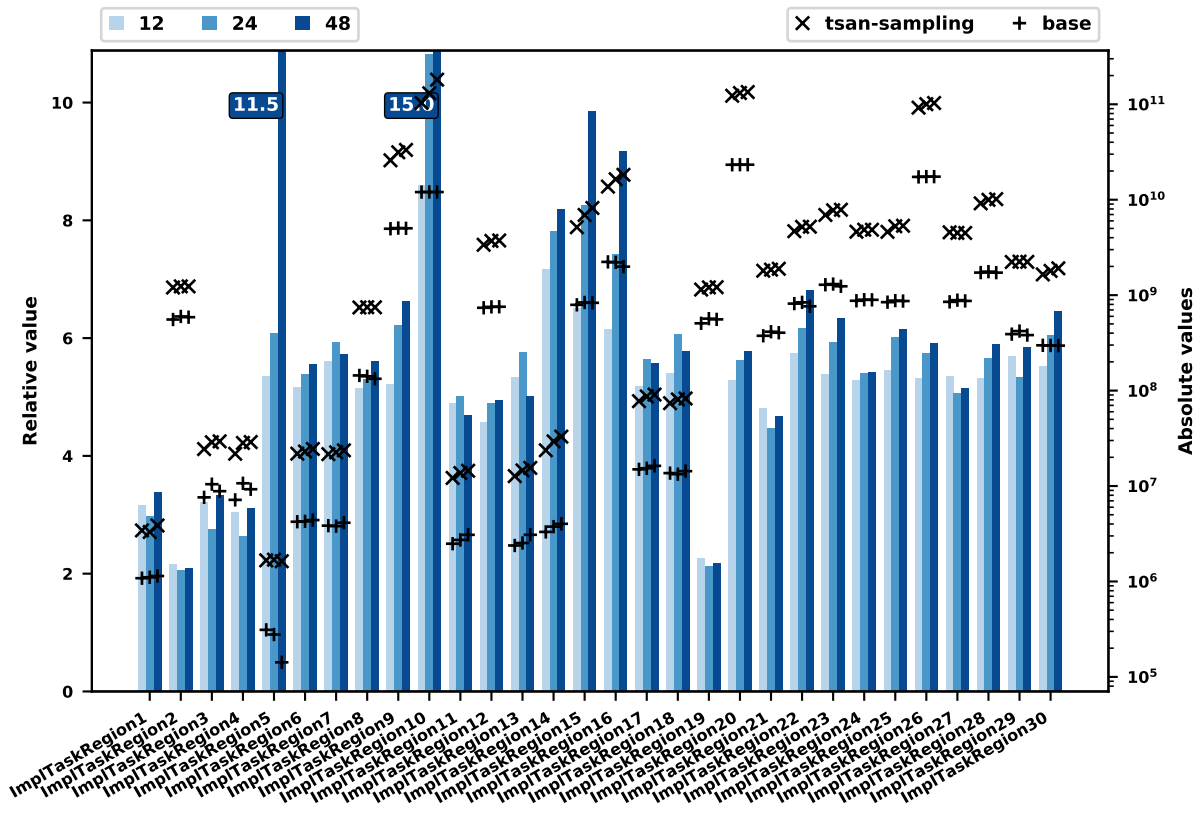
B. Comparing 351.bwaves-tsan-noread variant with base for metric MEM



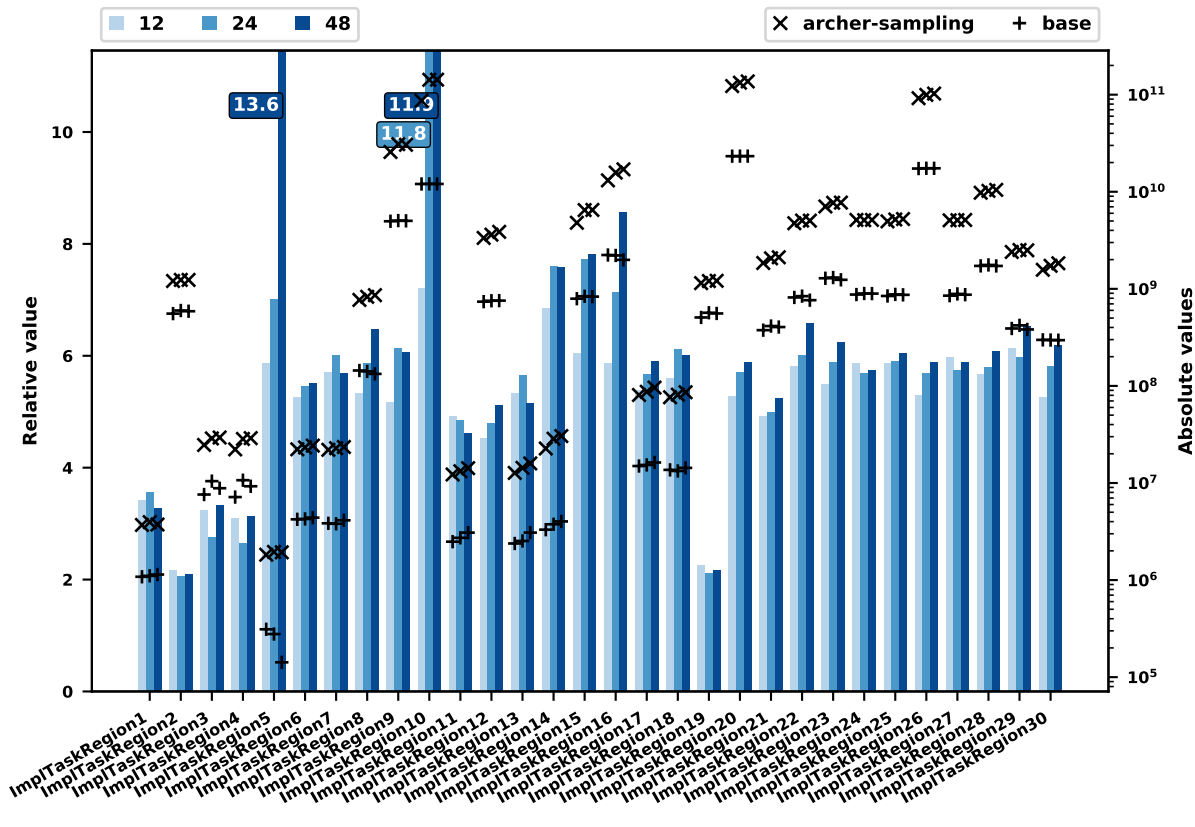
B. Comparing 351.bwaves-archer-noread variant with base for metric MEM



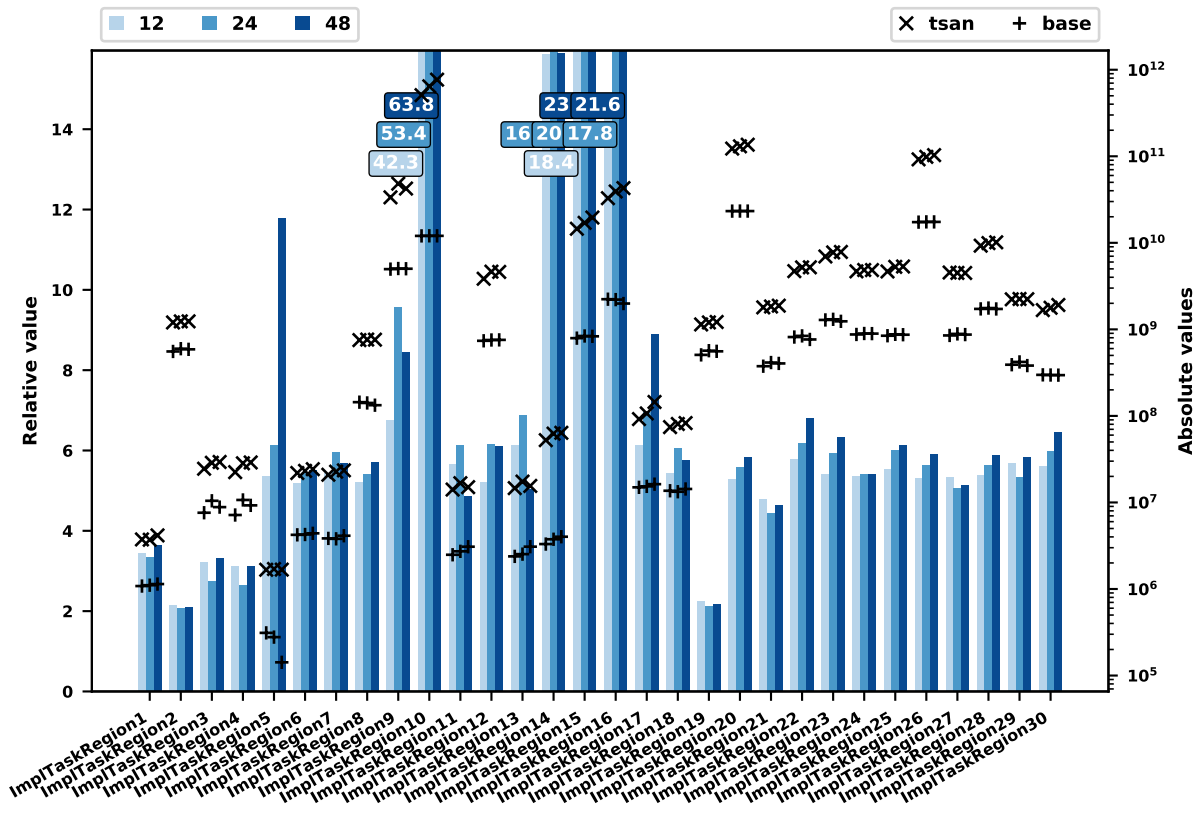
B. Comparing 351.bwaves-tsan-sampling variant with base for metric MEM



B. Comparing 351.bwaves-archer-sampling variant with base for metric MEM



B. Comparing 351.bwaves-tsan variant with base for metric MEM



B. Comparing 351.bwaves-archer variant with base for metric MEM

