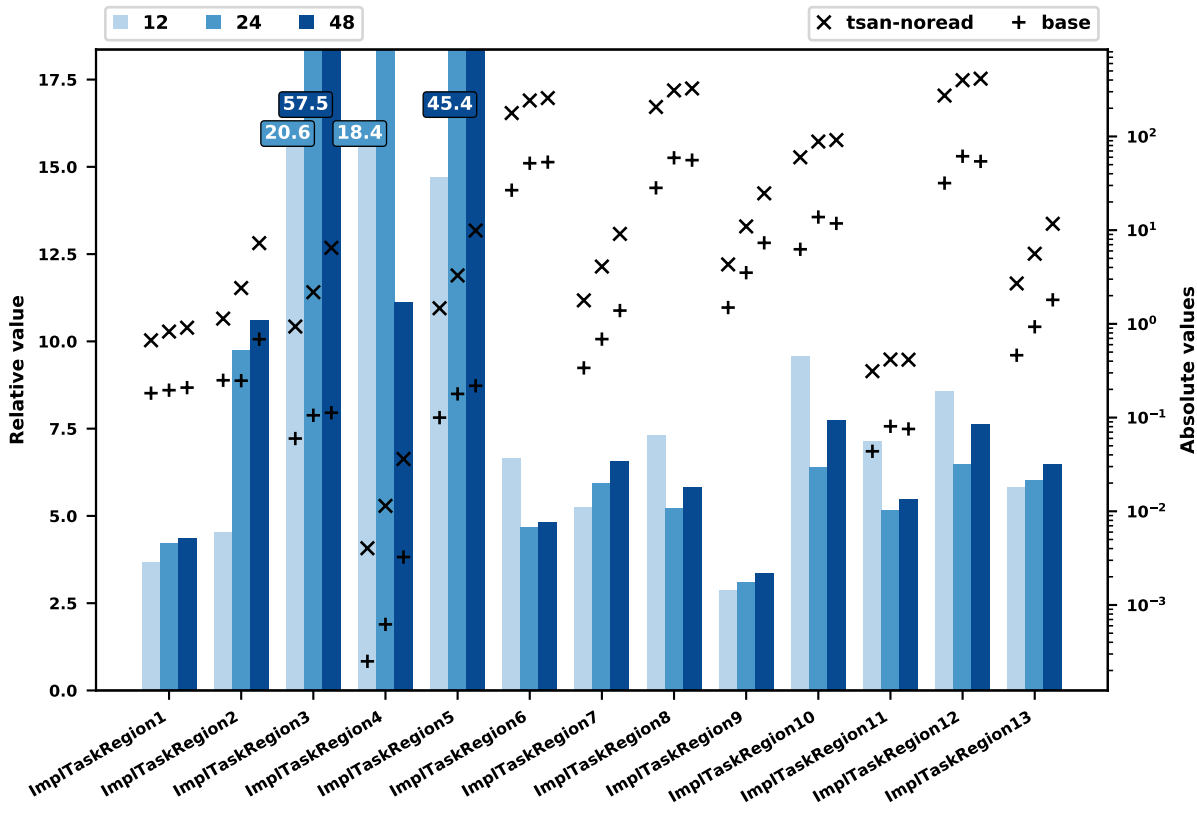
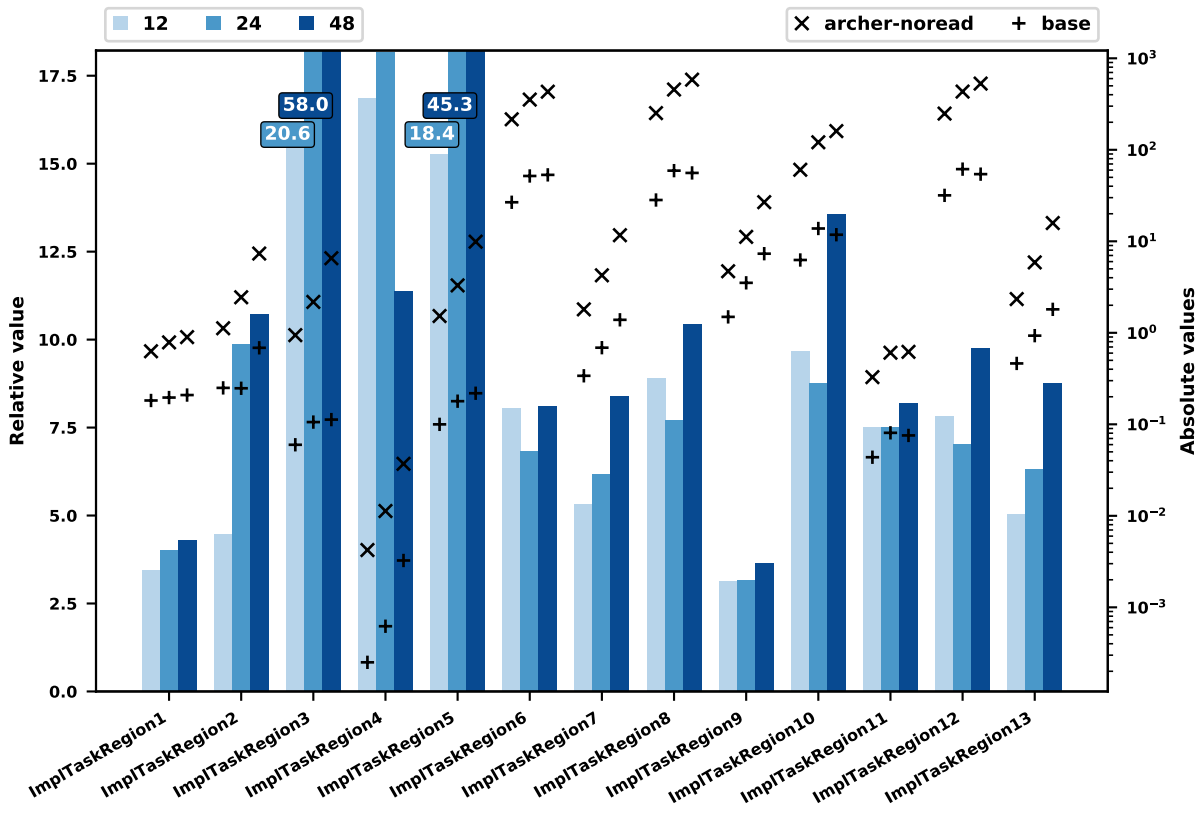


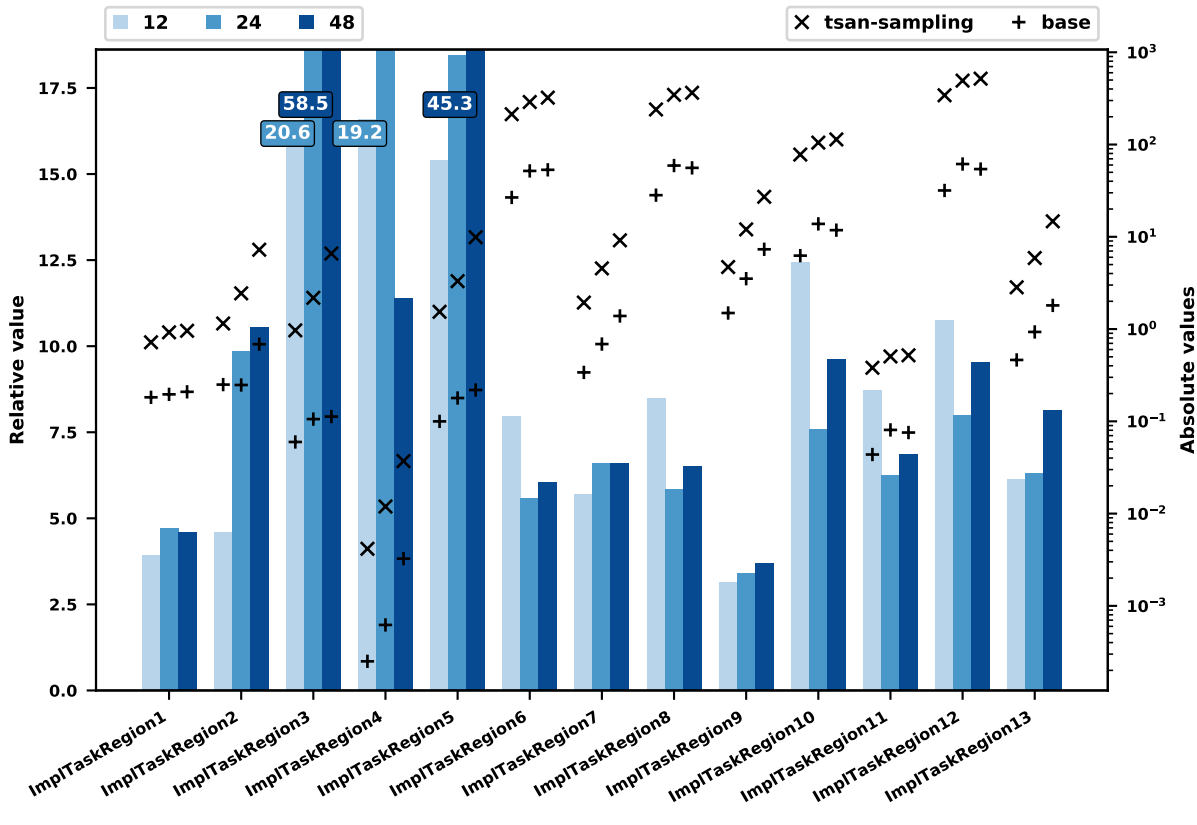
**B. Comparing 363.swim-tsan-noread variant with base for metric Time**



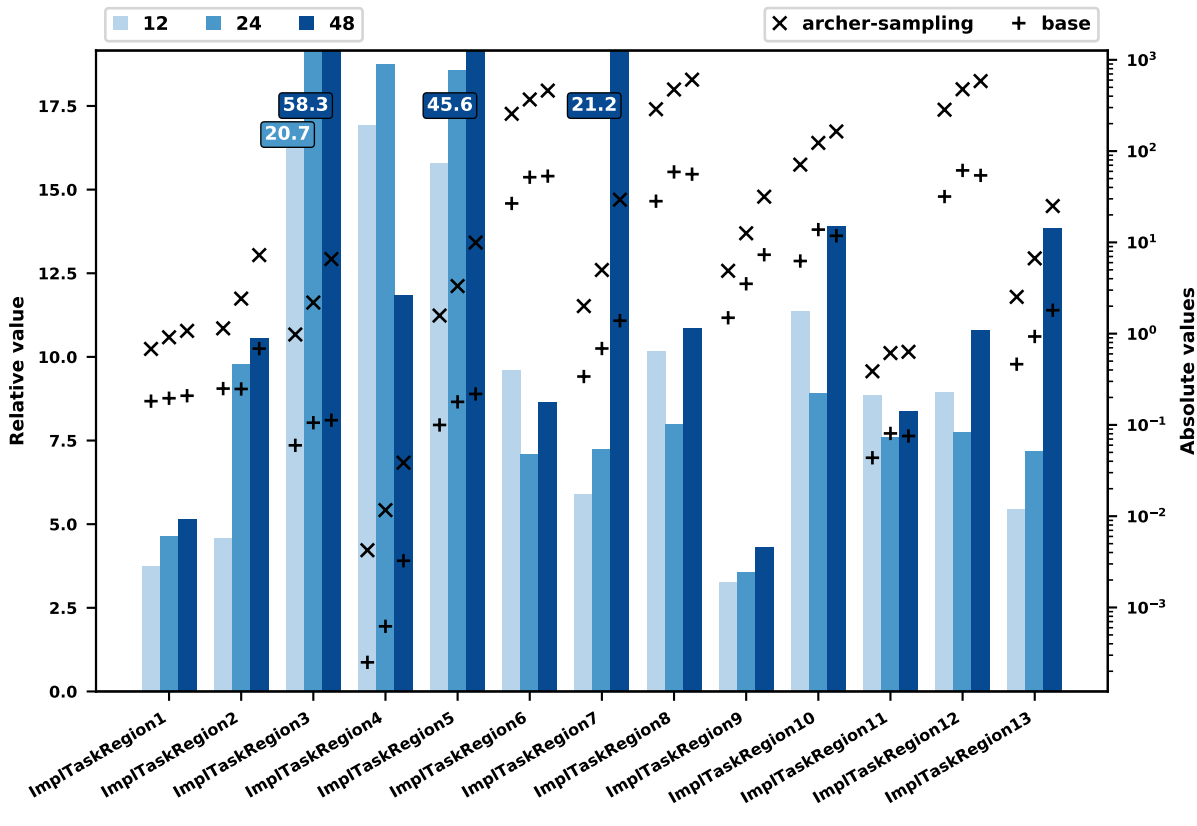
**B. Comparing 363.swim-archer-noread variant with base for metric Time**



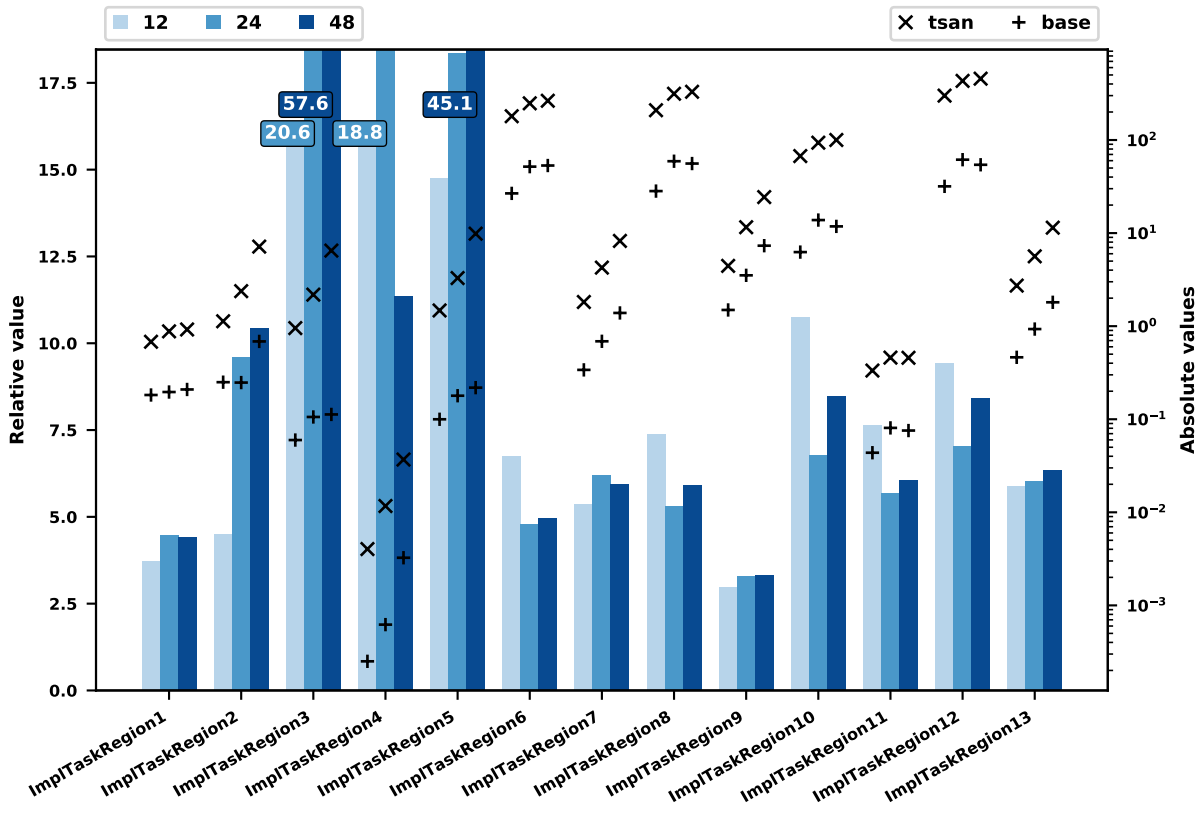
**B. Comparing 363.swim-tsan-sampling variant with base for metric Time**



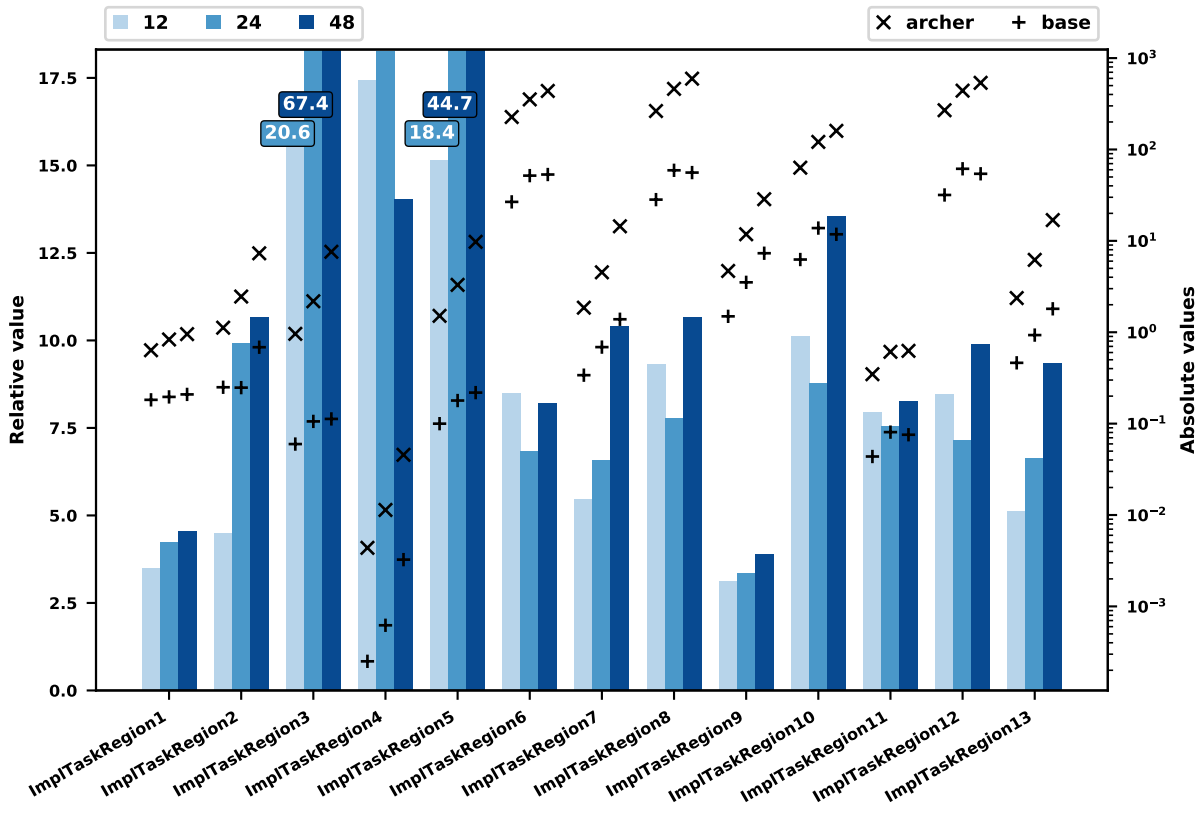
**B. Comparing 363.swim-archer-sampling variant with base for metric Time**



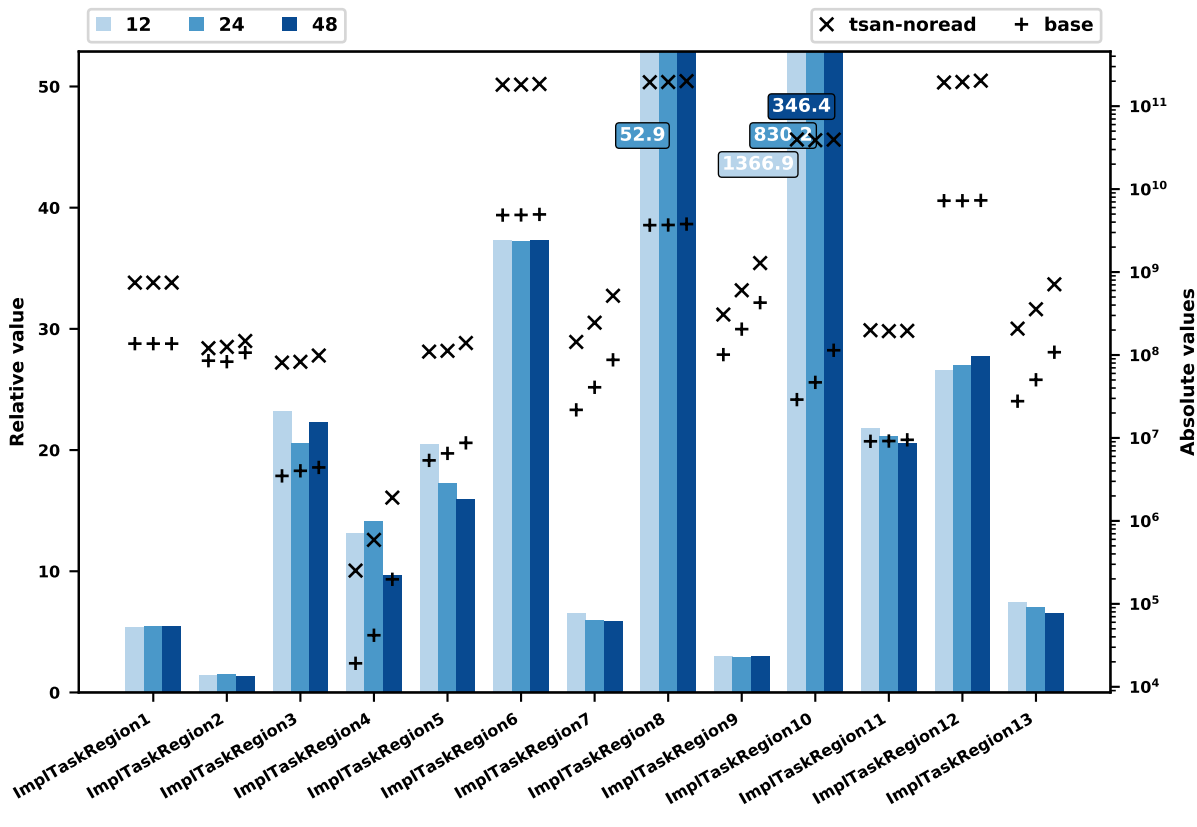
**B. Comparing 363.swim-tsan variant with base for metric Time**



**B. Comparing 363.swim-archer variant with base  
for metric Time**

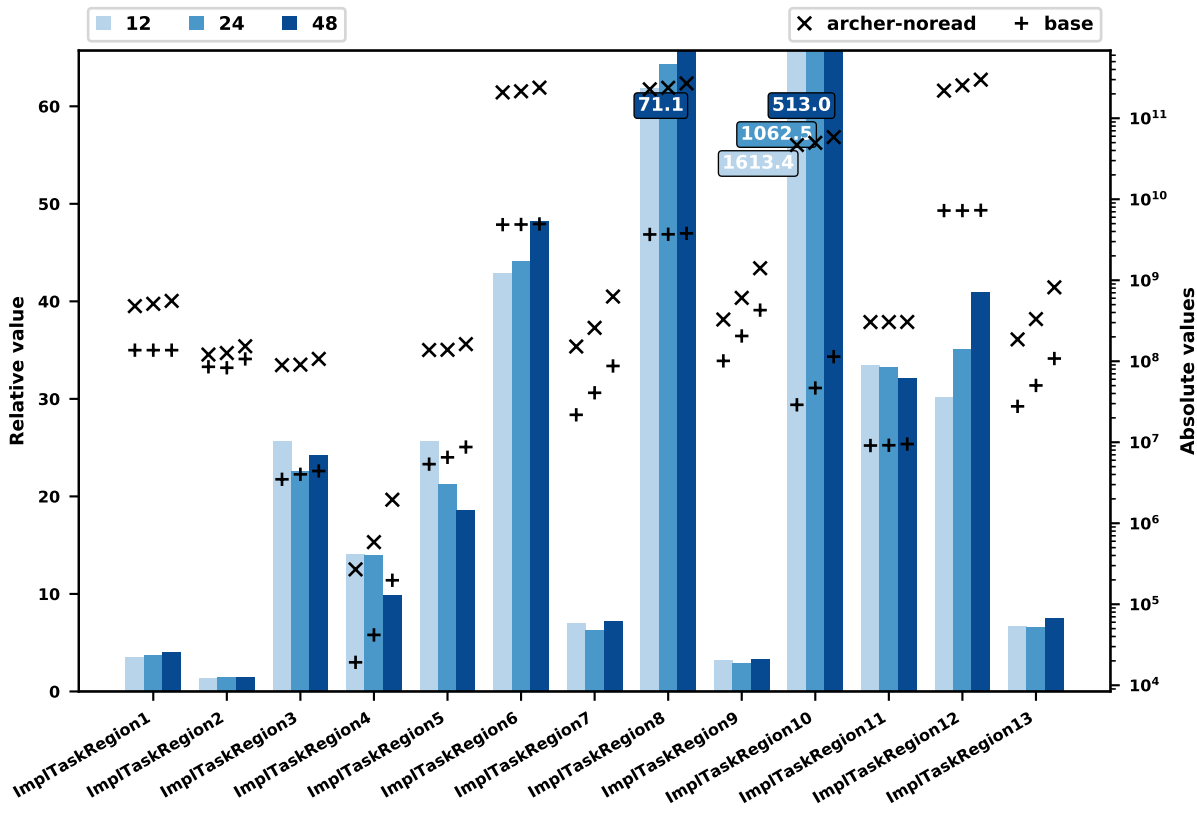


## B. Comparing 363.swim-tsan-noread variant with base for metric MEM\_INST\_RETIRED:ALL\_STORES

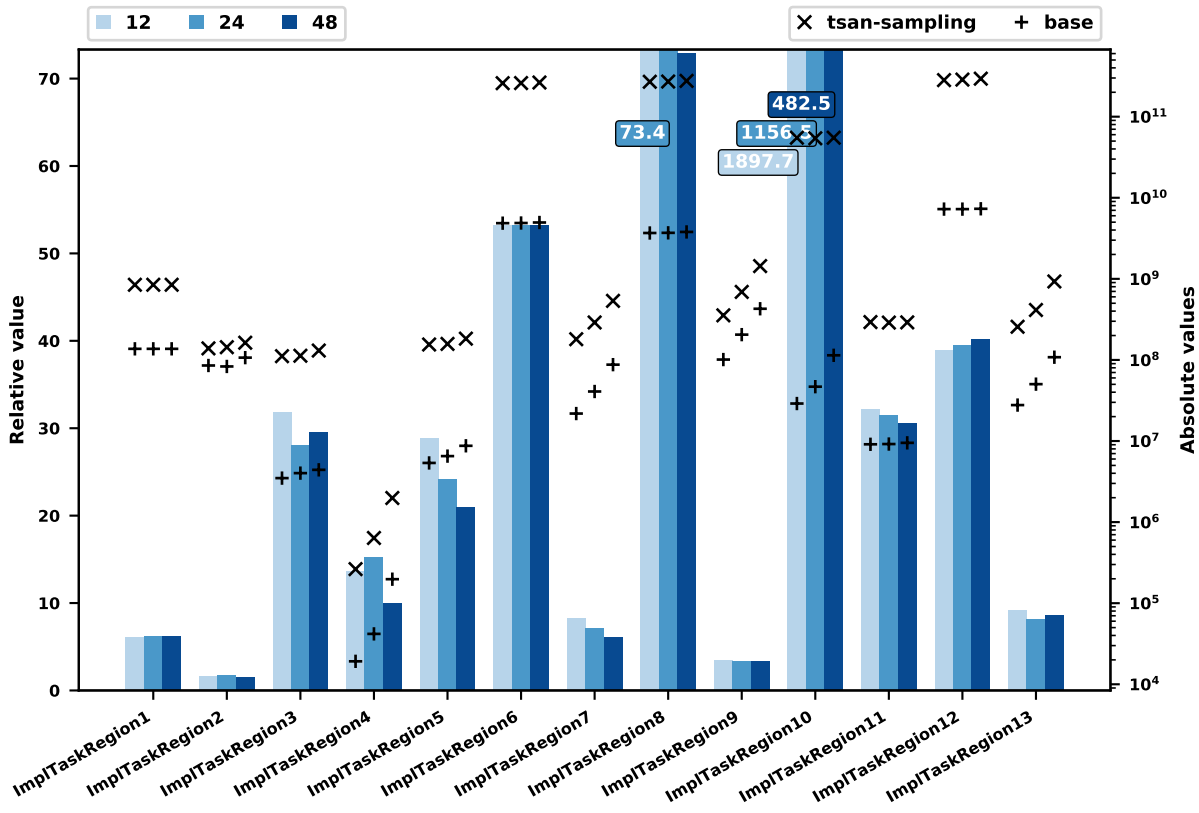




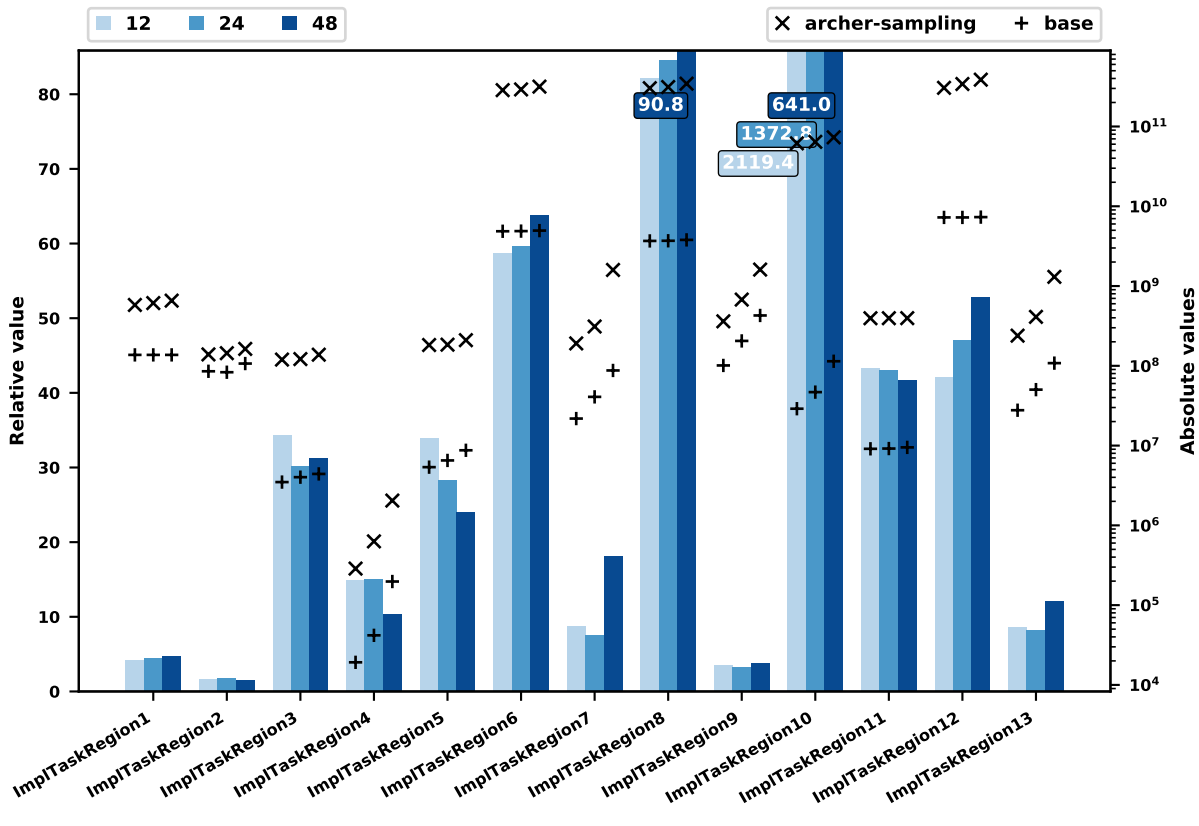
## B. Comparing 363.swim-archer-nored variant with base for metric MEM\_INST\_RETIRED:ALL\_STORES



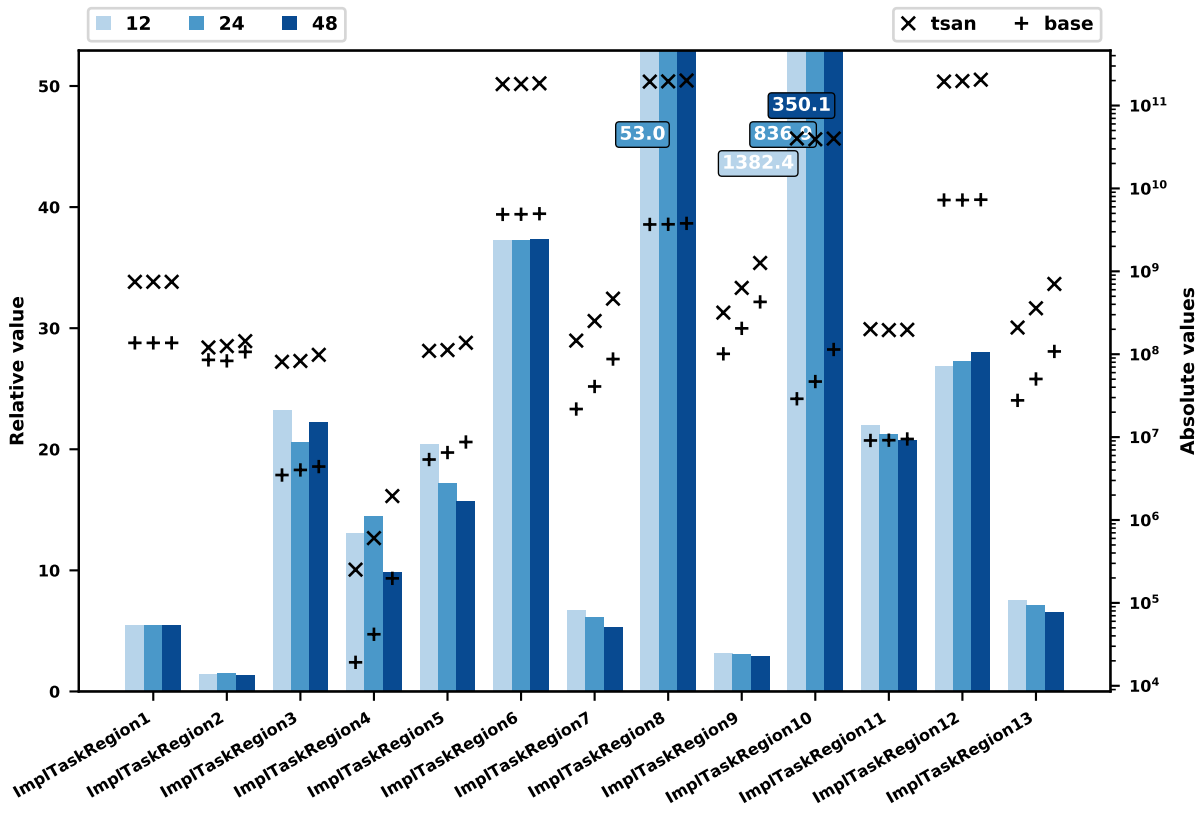
## B. Comparing 363.swim-tsan-sampling variant with base for metric MEM\_INST\_RETIRED:ALL\_STORES



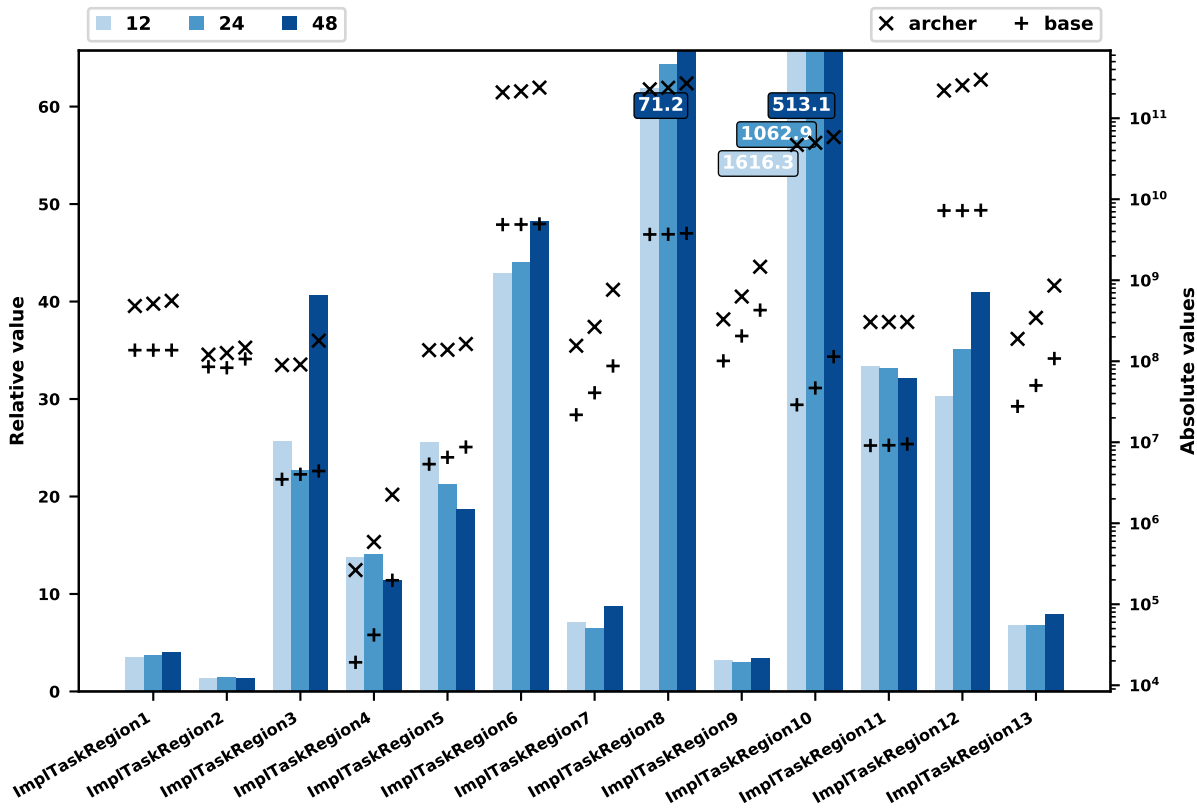
## B. Comparing 363.swim-archer-sampling variant with base for metric MEM\_INST\_RETIRED:ALL\_STORES



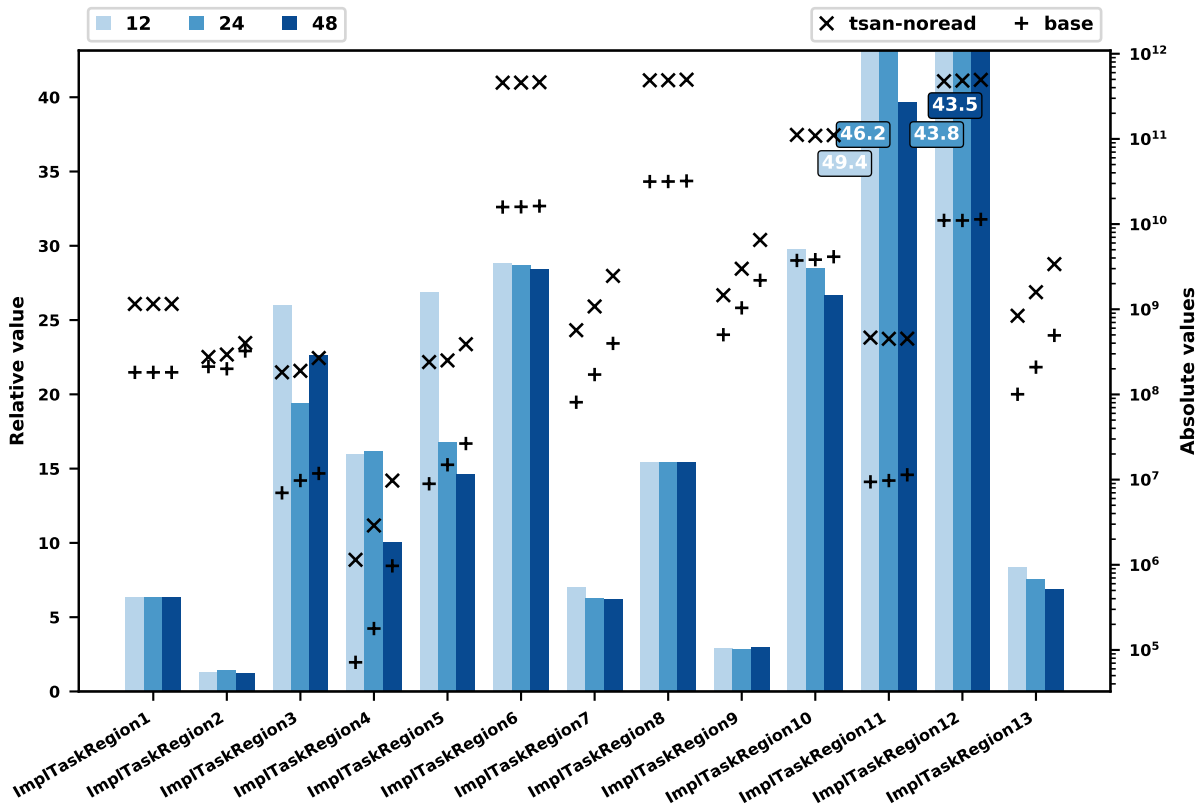
## B. Comparing 363.swim-tsan variant with base for metric MEM\_INST\_RETIRED:ALL\_STORES



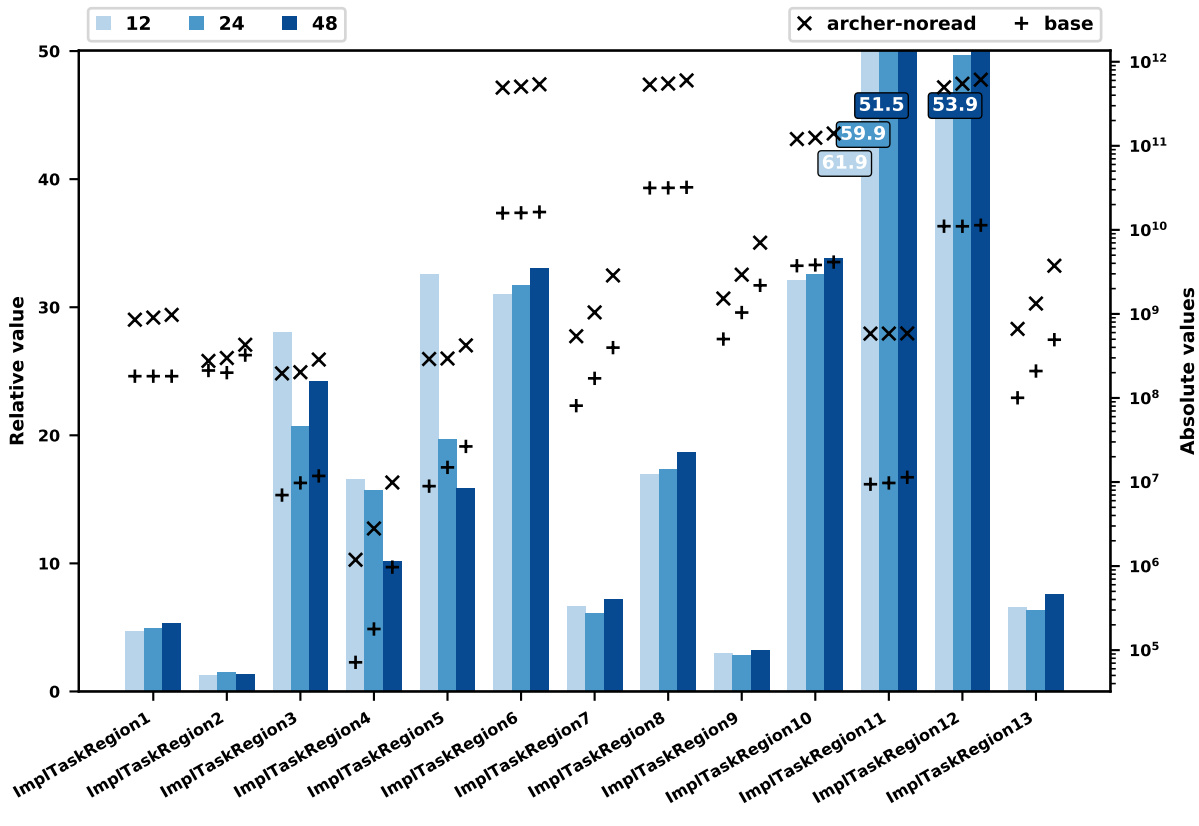
## B. Comparing 363.swim-archer variant with base for metric MEM\_INST\_RETIRED:ALL\_STORES



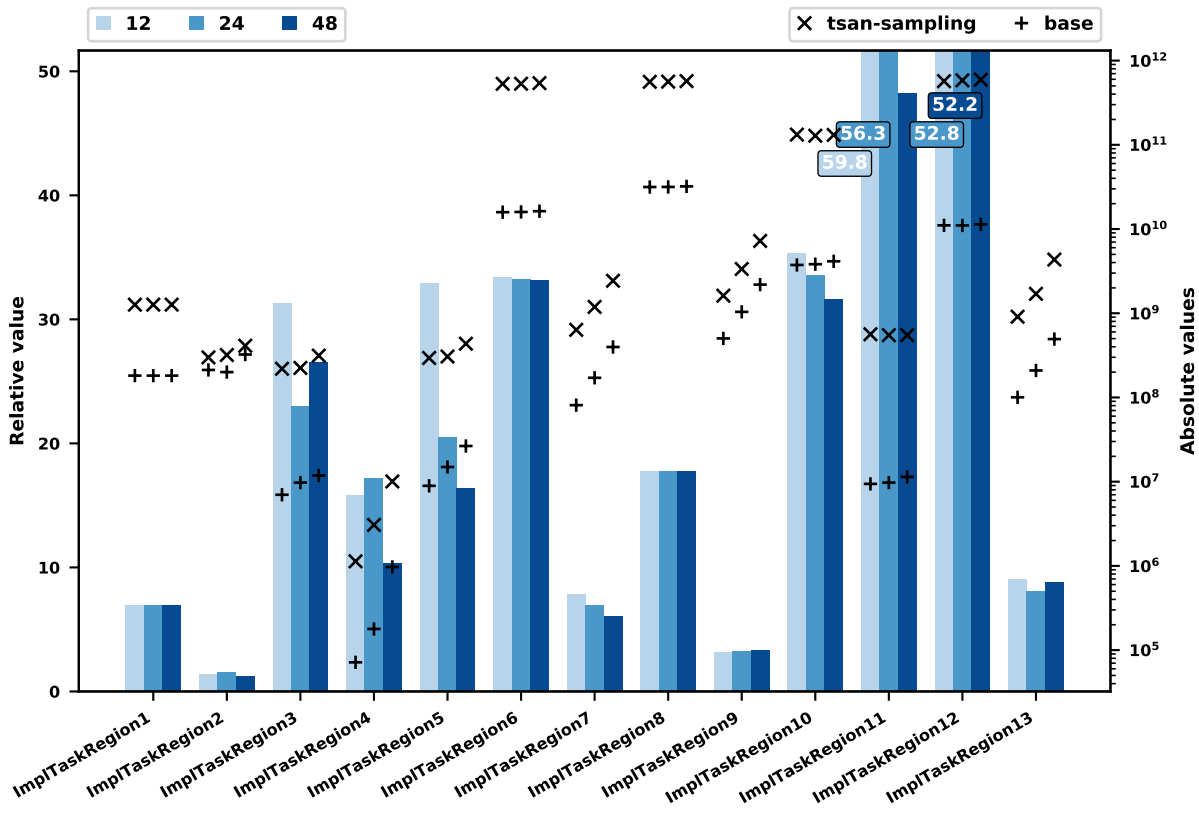
## B. Comparing 363.swim-tsan-noread variant with base for metric MEM\_INST\_RETIRED:ALL\_LOADS



## B. Comparing 363.swim-archer-nored variant with base for metric MEM\_INST\_RETIRED:ALL\_LOADS

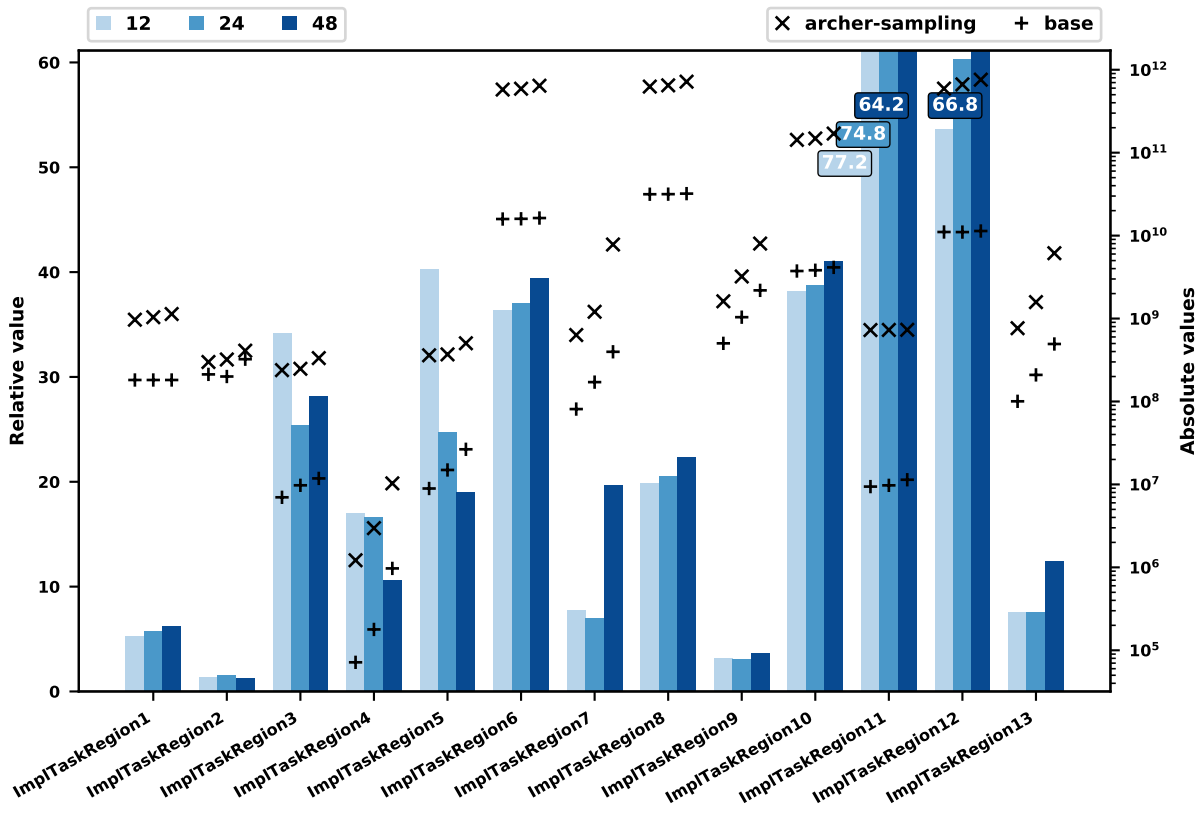


## B. Comparing 363.swim-tsan-sampling variant with base for metric MEM\_INST\_RETIRED:ALL\_LOADS

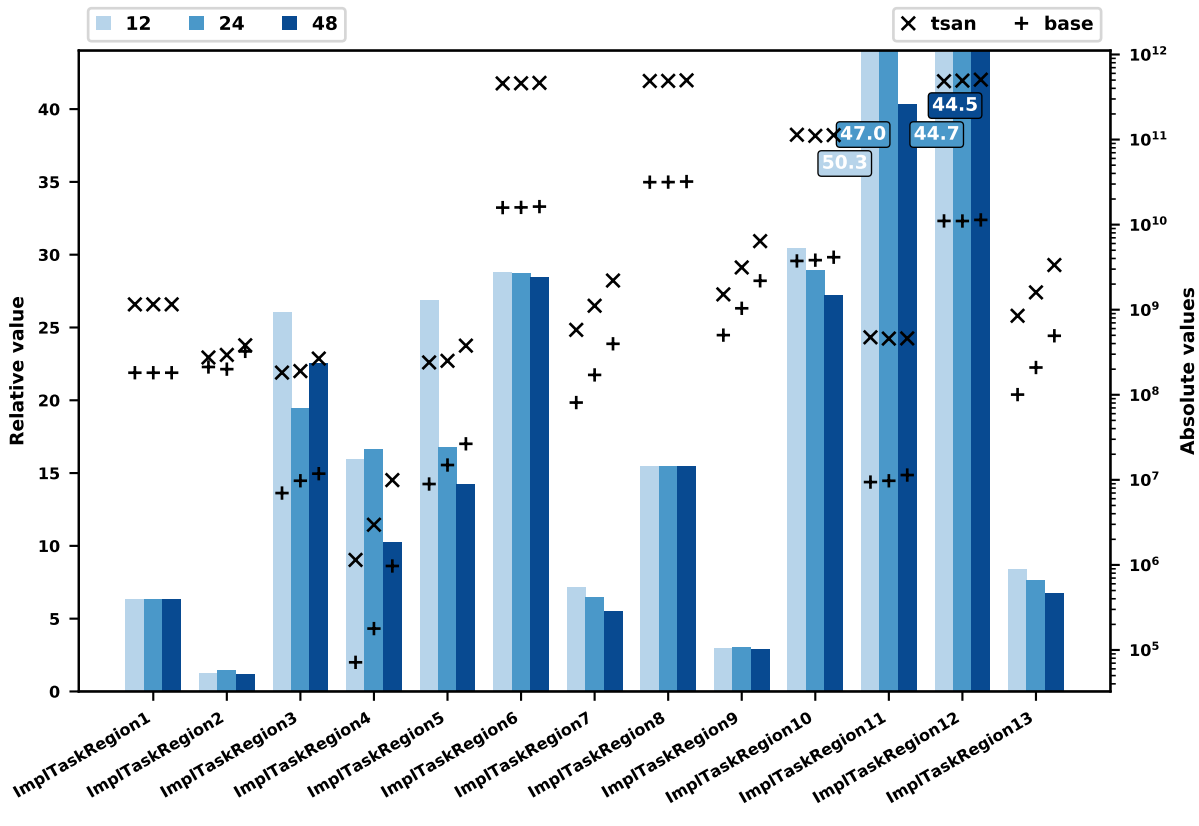




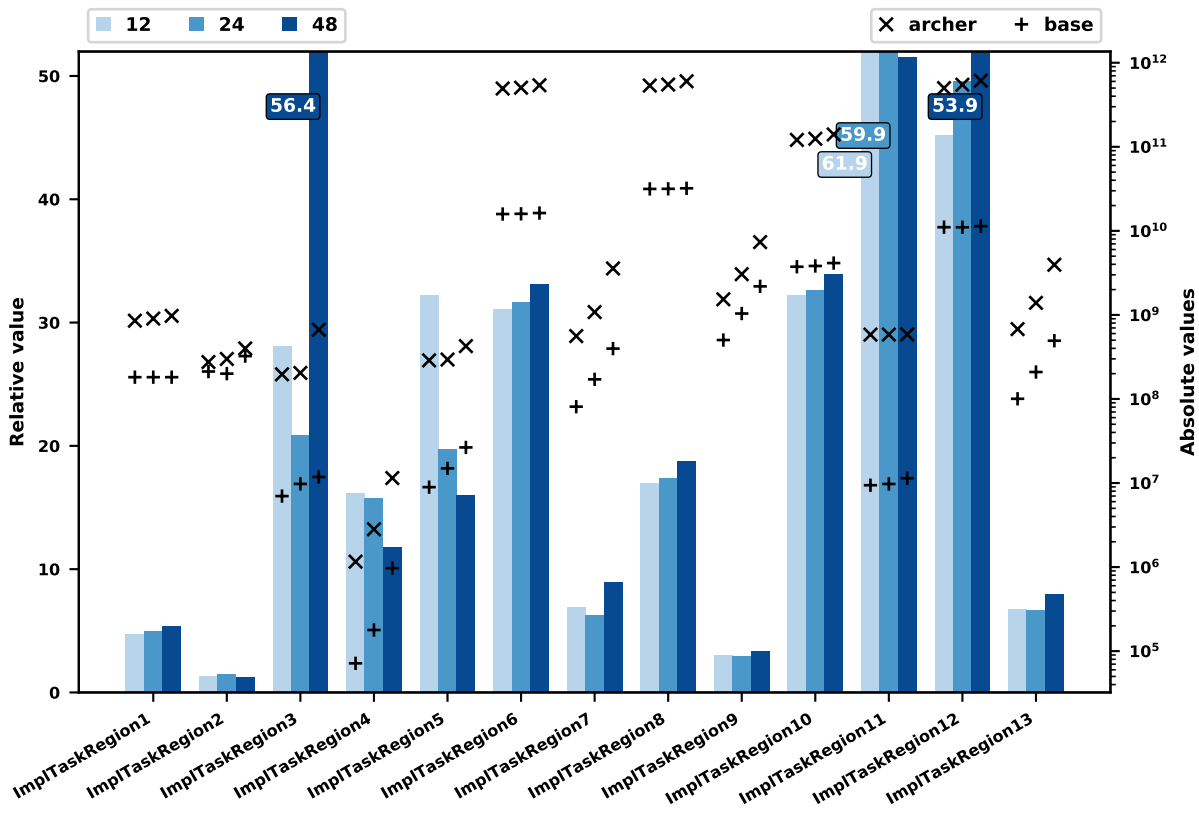
## B. Comparing 363.swim-archer-sampling variant with base for metric MEM\_INST\_RETIRED:ALL\_LOADS



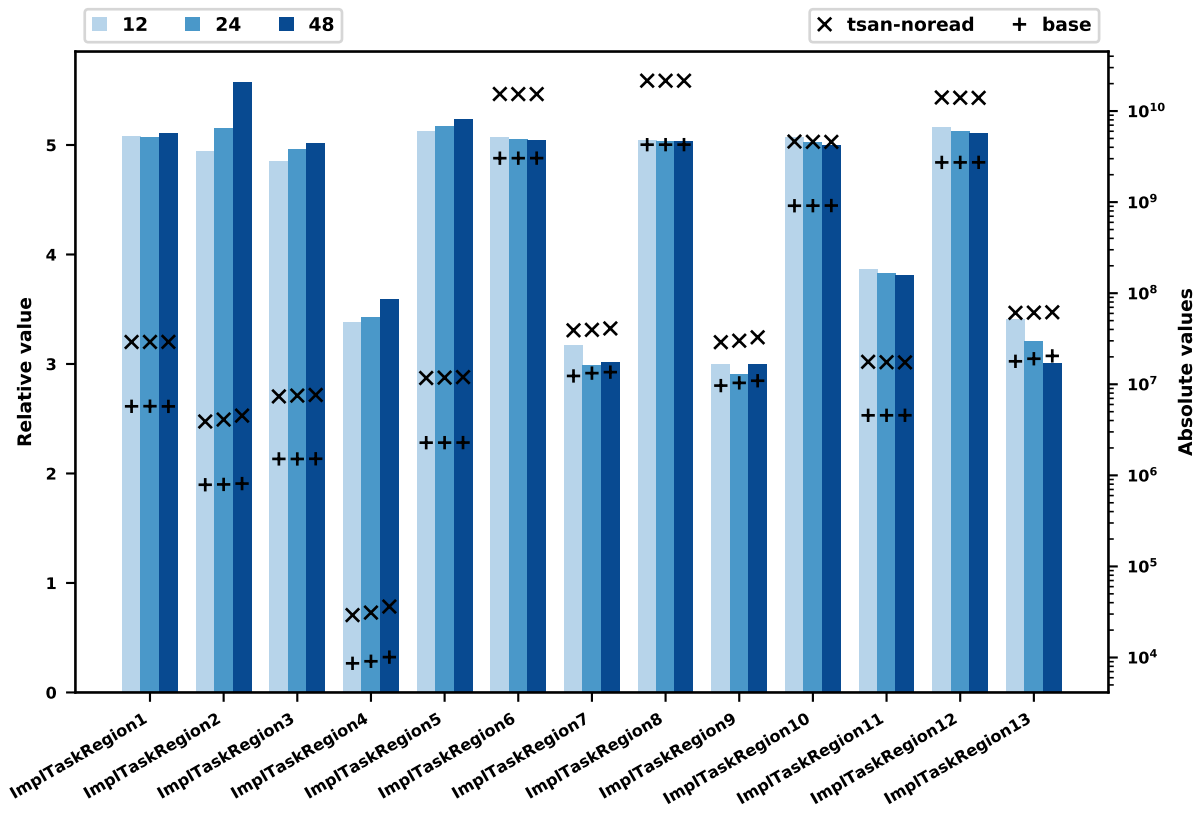
## B. Comparing 363.swim-tsan variant with base for metric MEM\_INST\_RETIRED:ALL\_LOADS



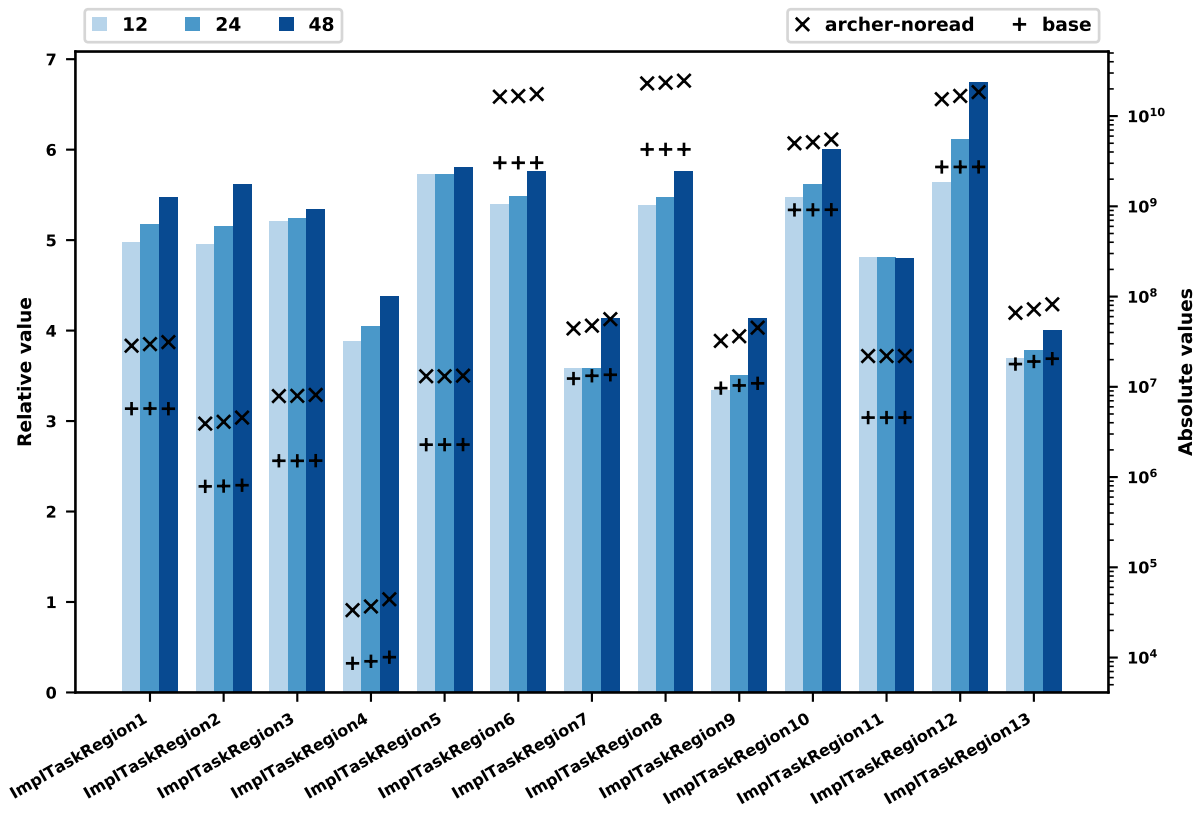
## B. Comparing 363.swim-archer variant with base for metric MEM\_INST\_RETIRED:ALL\_LOADS



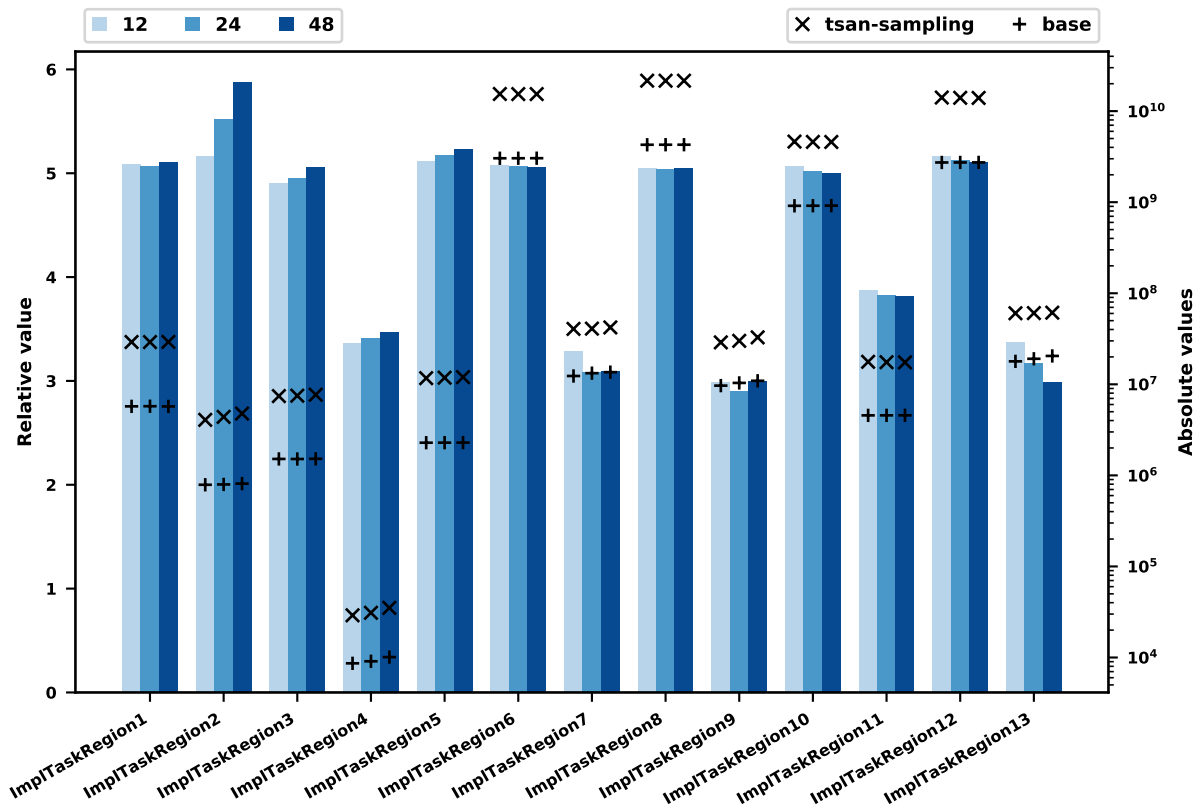
**B. Comparing 363.swim-tsan-noread variant with base  
for metric L1D:REPLACEMENT**



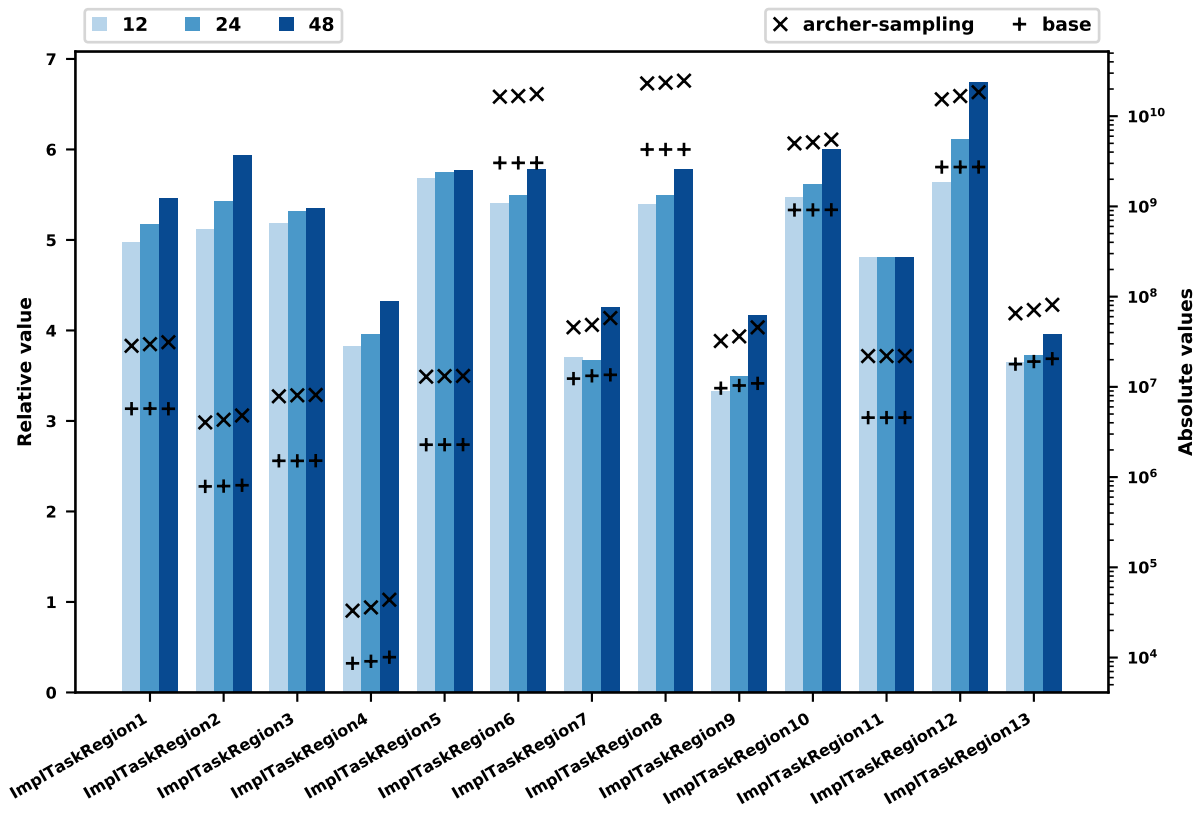
## B. Comparing 363.swim-archer-noread variant with base for metric L1D:REPLACEMENT



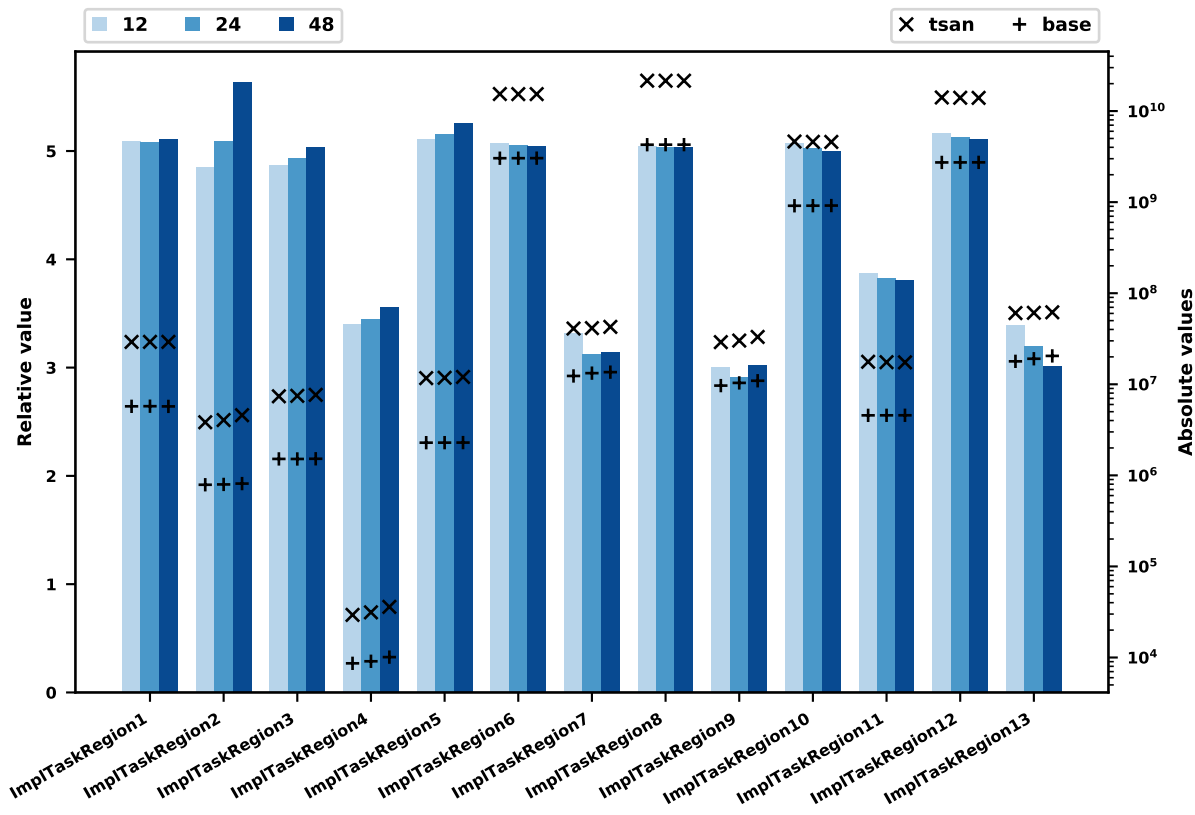
## B. Comparing 363.swim-tsan-sampling variant with base for metric L1D:REPLACEMENT



## B. Comparing 363.swim-archer-sampling variant with base for metric L1D:REPLACEMENT

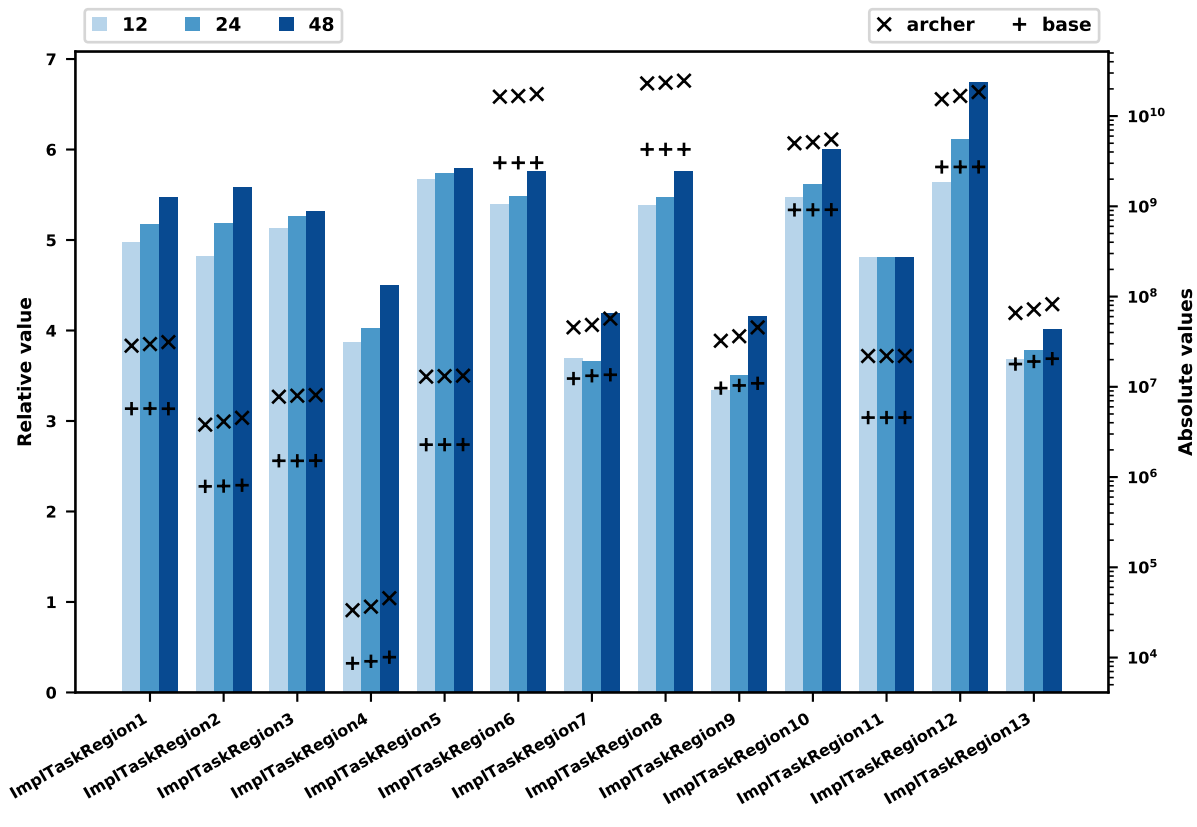


**B. Comparing 363.swim-tsan variant with base  
for metric L1D:REPLACEMENT**

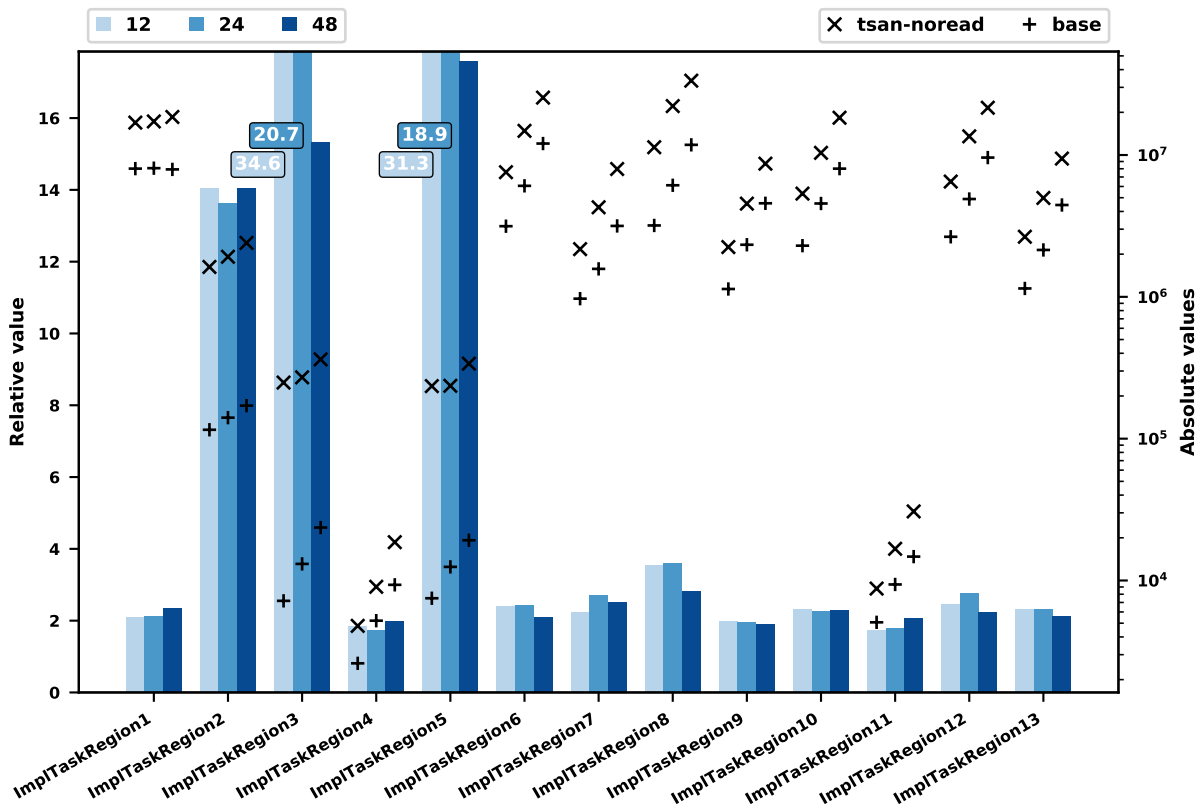




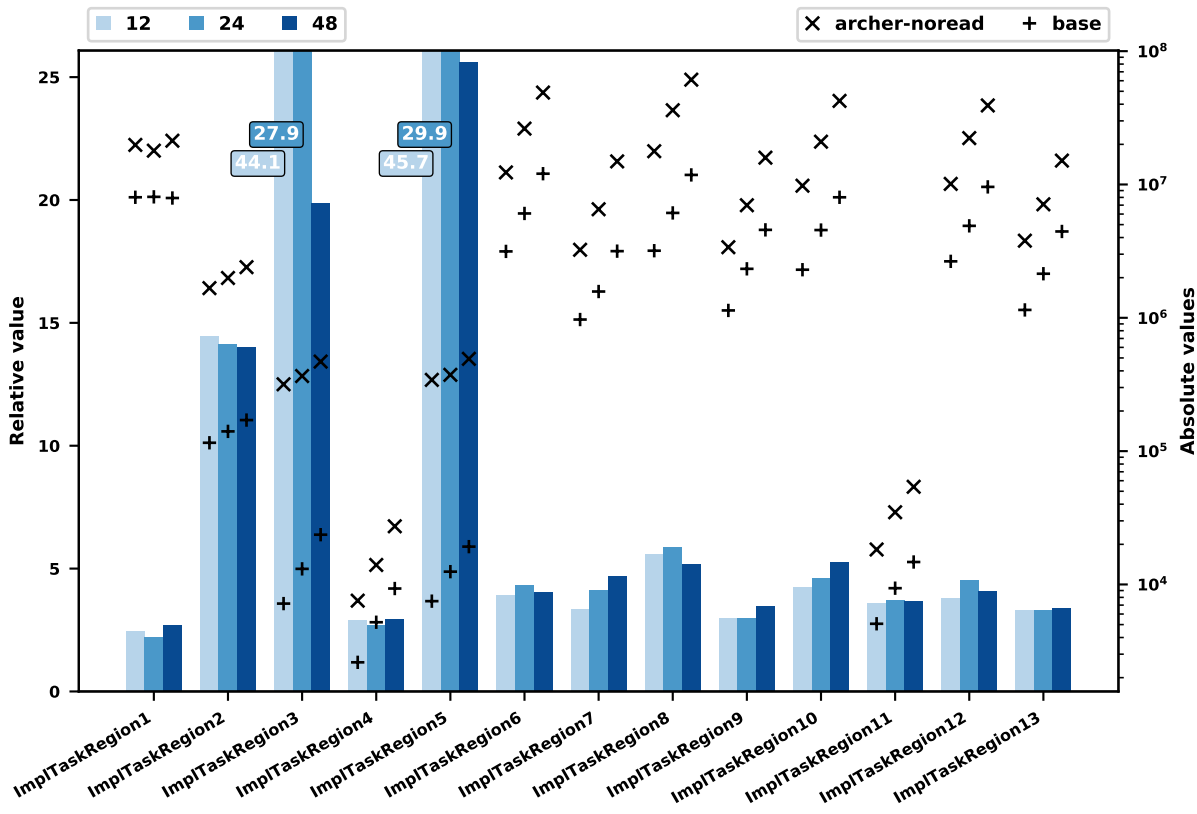
## B. Comparing 363.swim-archer variant with base for metric L1D:REPLACEMENT



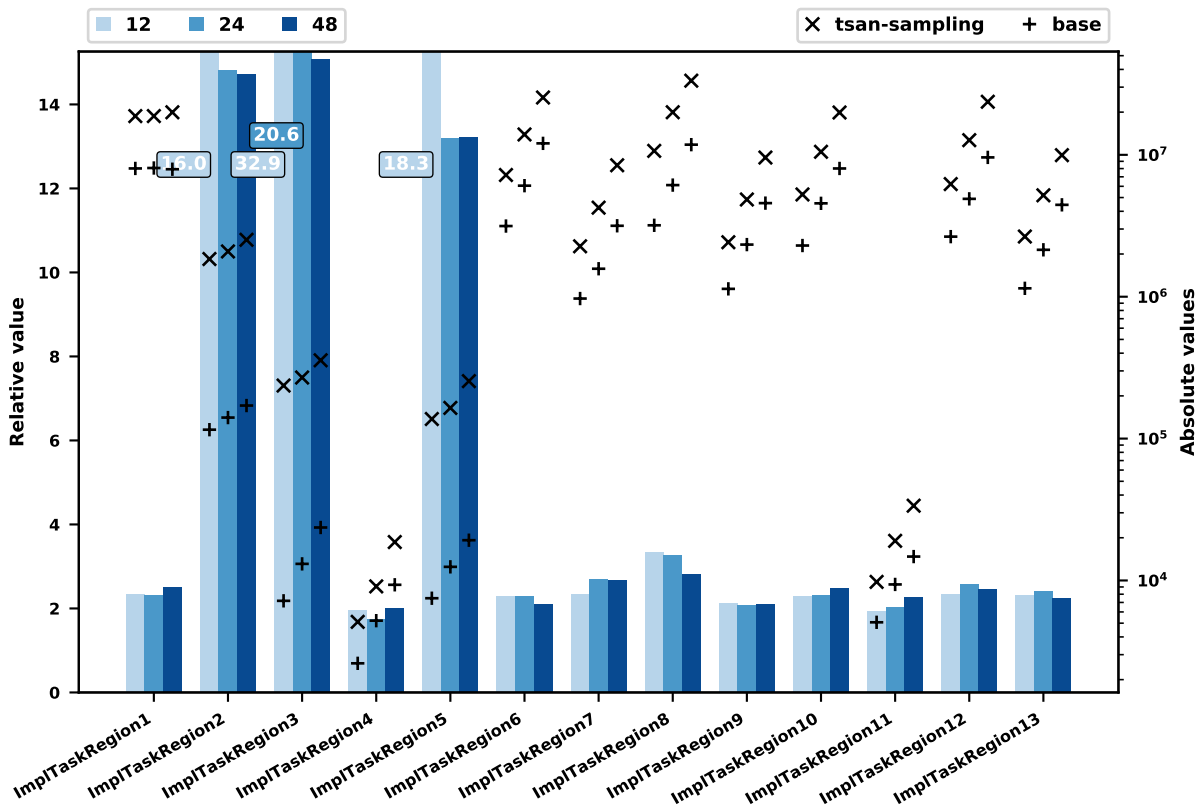
**B. Comparing 363.swim-tsan-noread variant with base for metric L2\_RQSTS:ALL\_CODE\_RD**



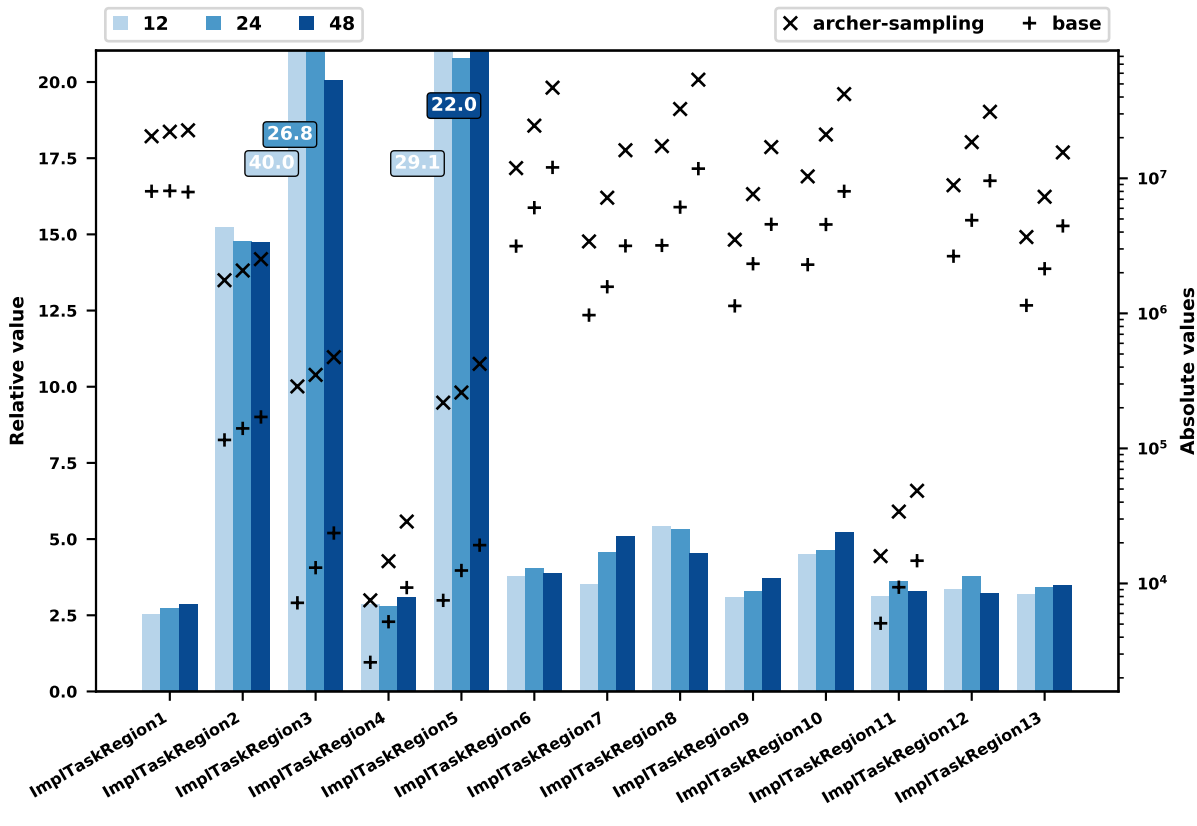
## B. Comparing 363.swim-archer-noread variant with base for metric L2\_RQSTS:ALL\_CODE\_RD



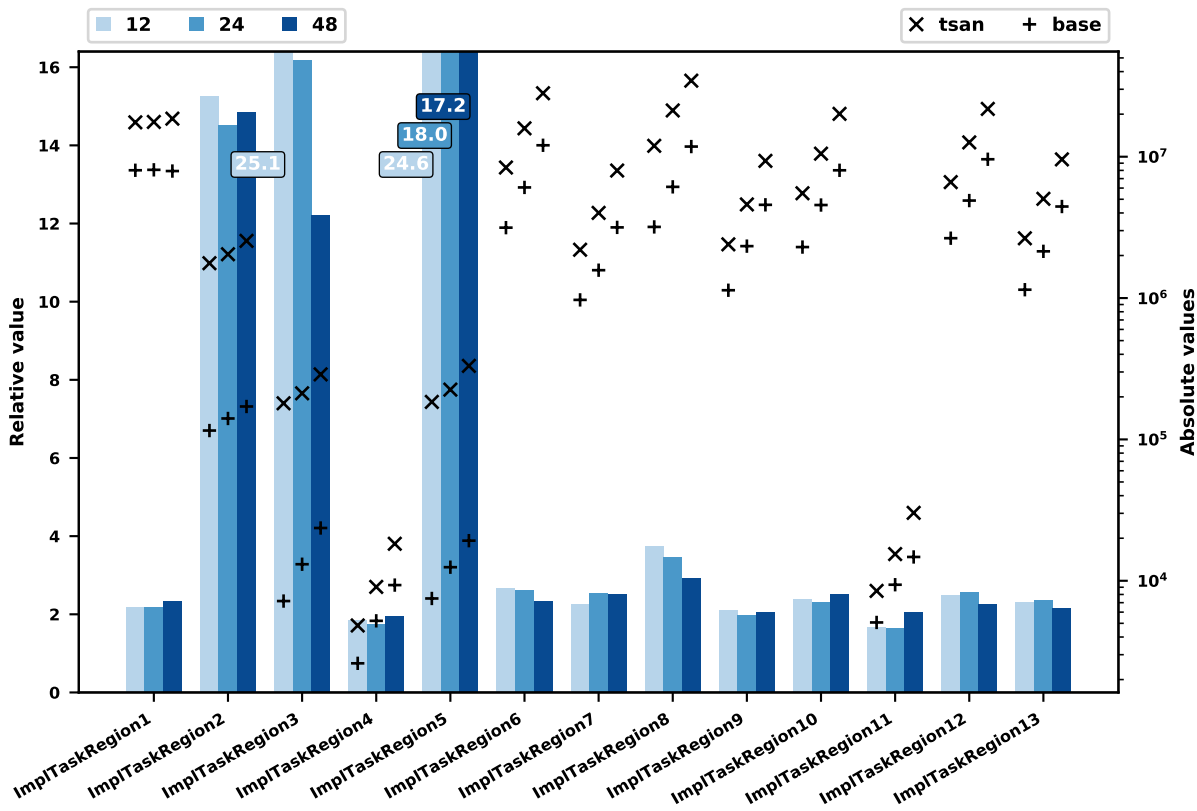
**B. Comparing 363.swim-tsan-sampling variant with base for metric L2\_RQSTS:ALL\_CODE\_RD**



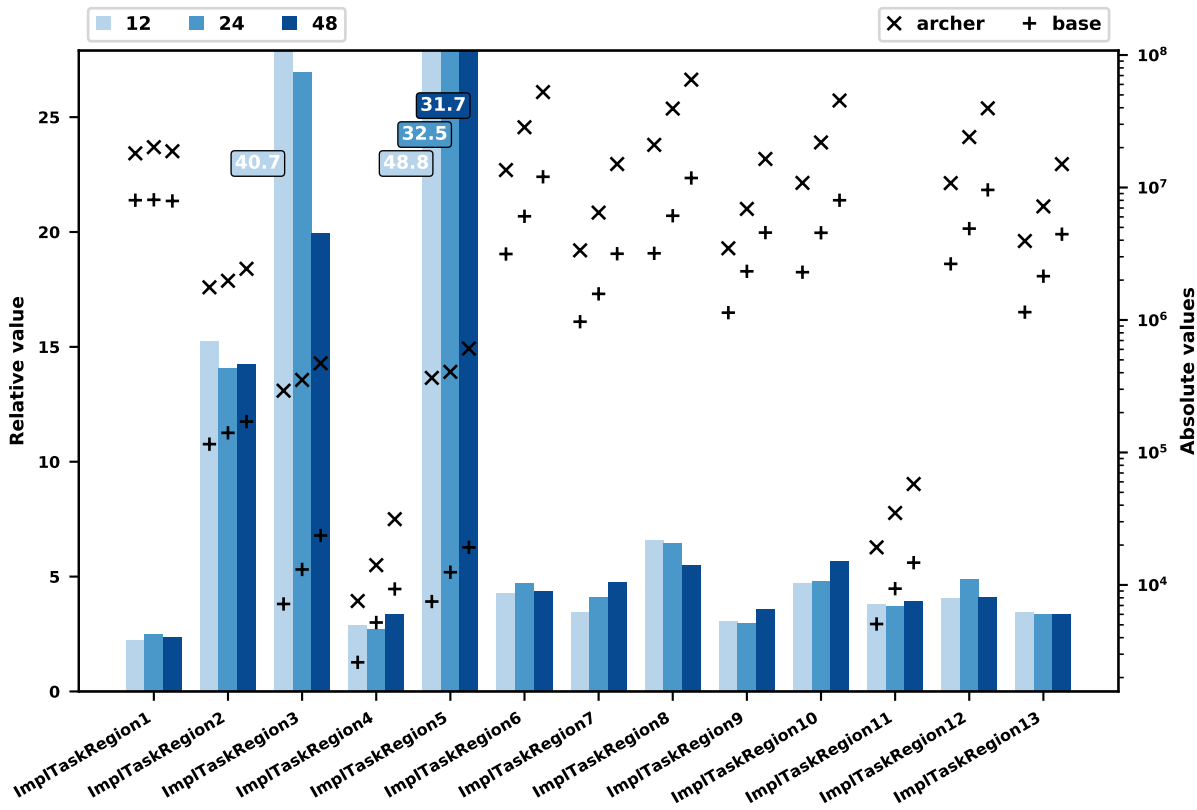
**B. Comparing 363.swim-archer-sampling variant with base  
for metric L2\_RQSTS:ALL\_CODE\_RD**



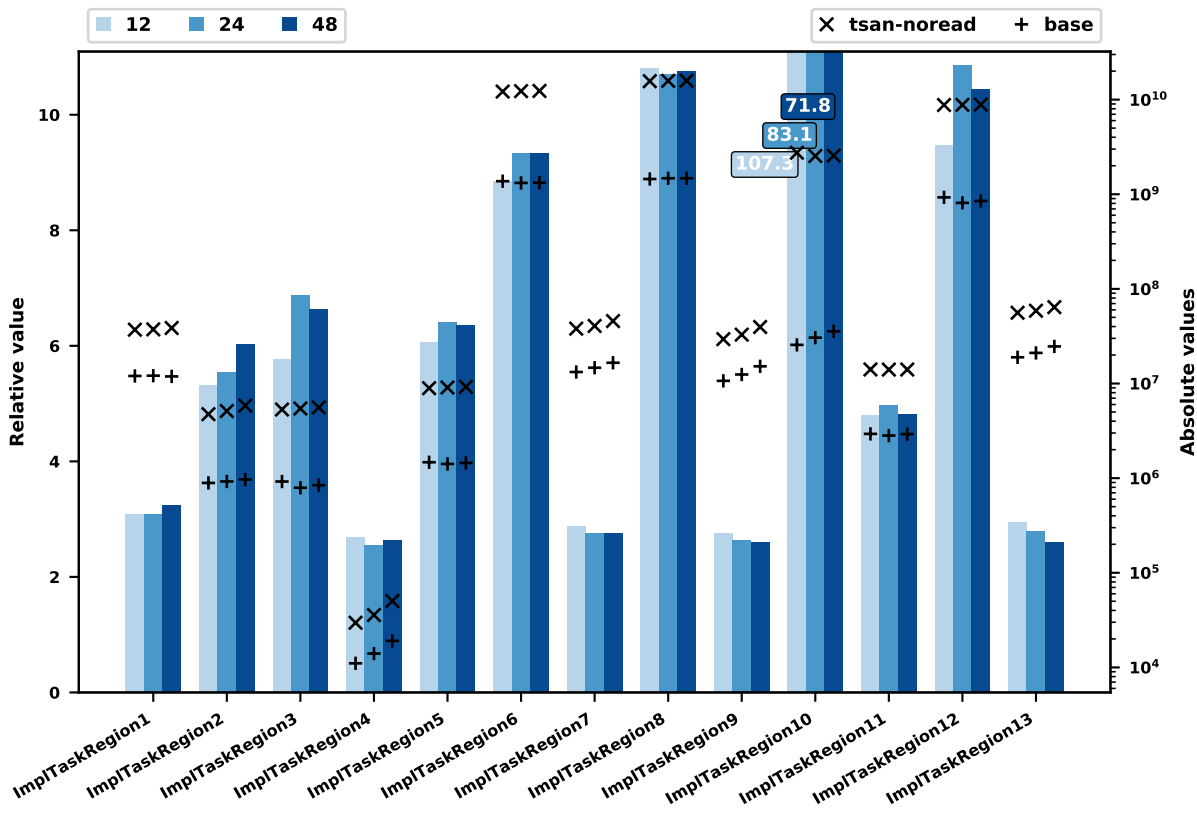
## B. Comparing 363.swim-tsan variant with base for metric L2\_RQSTS:ALL\_CODE\_RD



## B. Comparing 363.swim-archer variant with base for metric L2\_RQSTS:ALL\_CODE\_RD

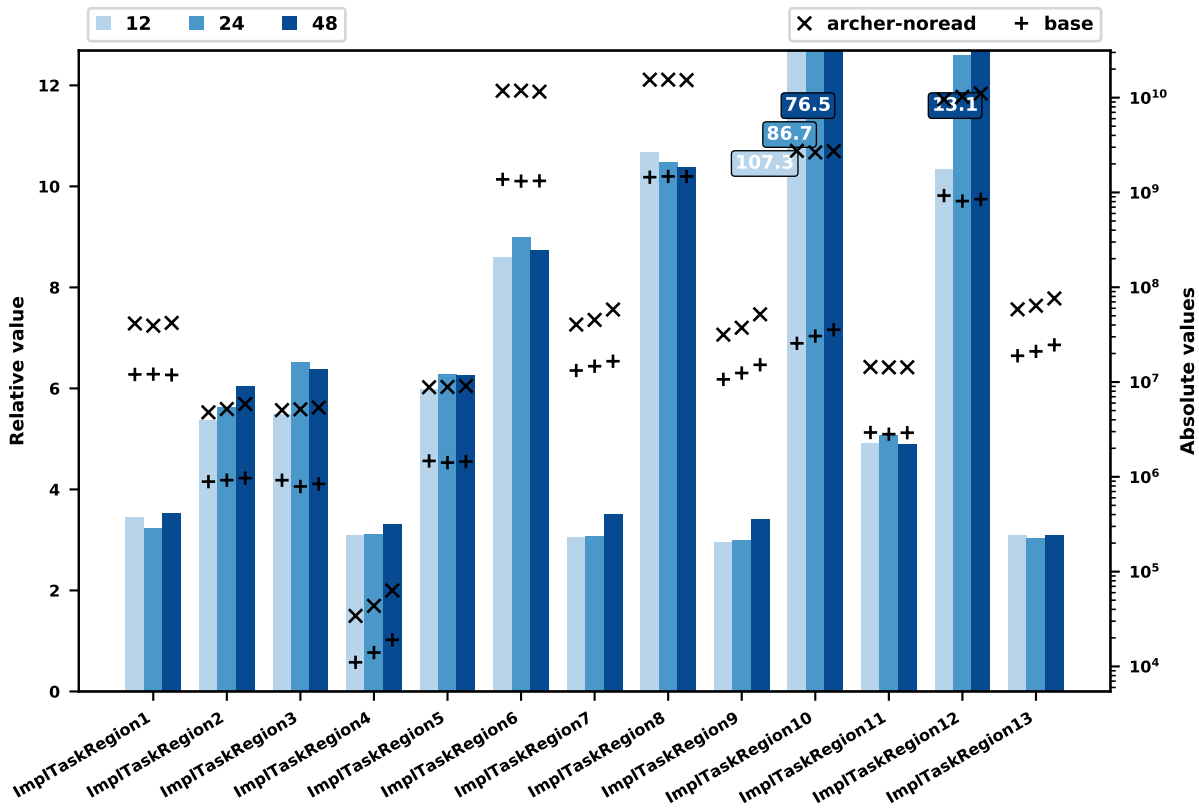


**B. Comparing 363.swim-tsan-noread variant with base  
for metric L2\_RQSTS:ALL\_DEMAND\_REFERENCES**

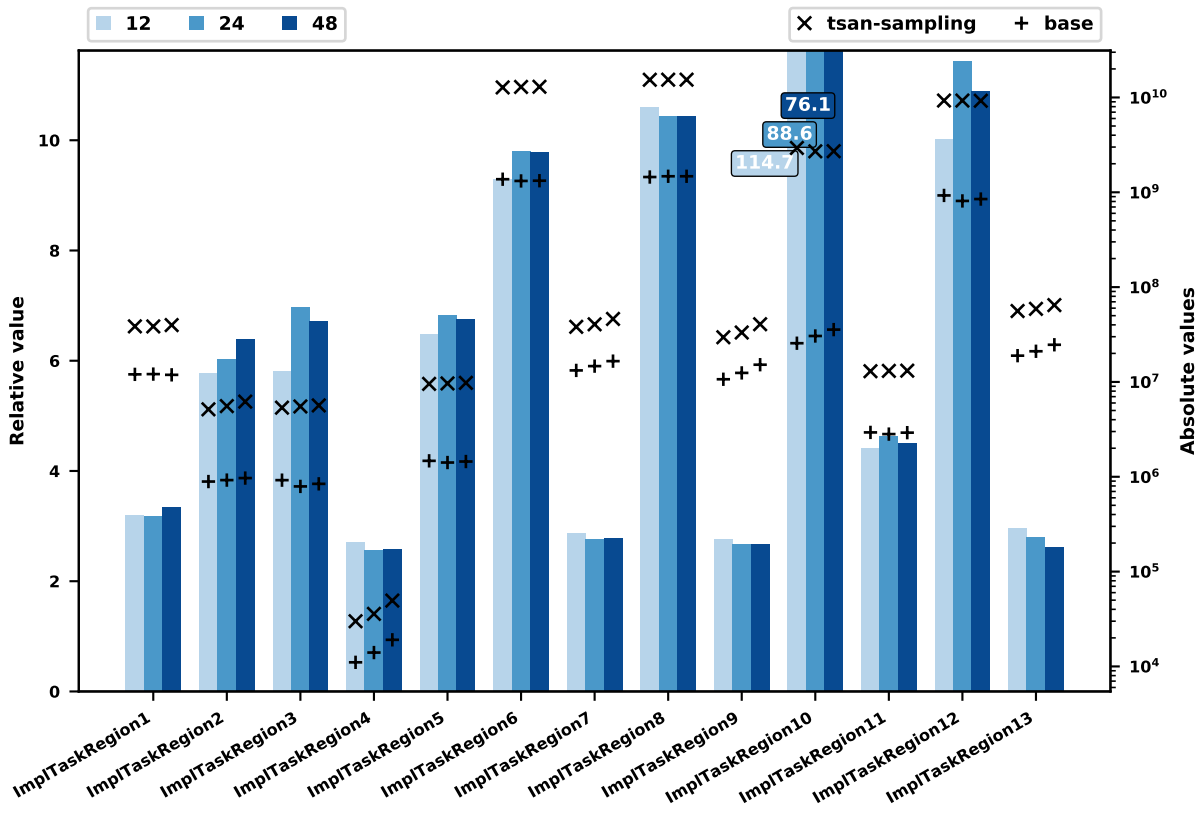




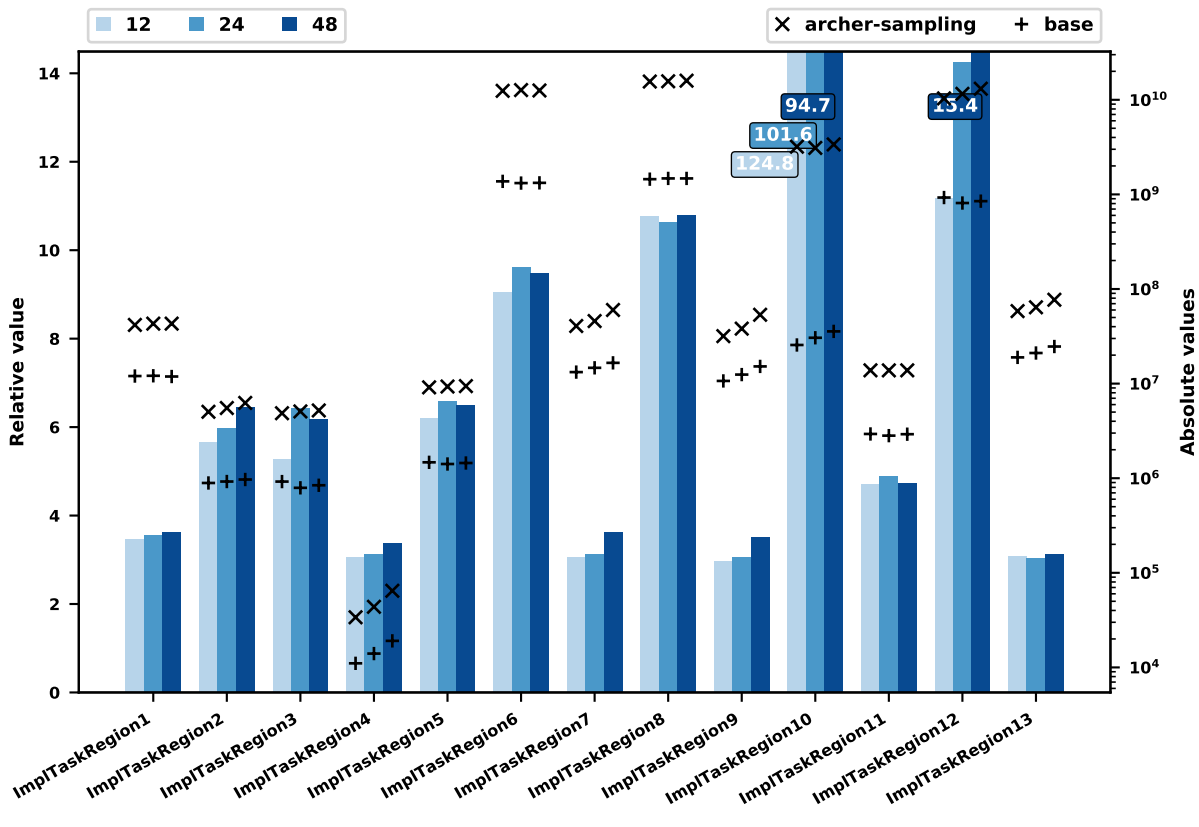
## B. Comparing 363.swim-archer-noread variant with base for metric L2\_RQSTS:ALL\_DEMAND\_REFERENCES



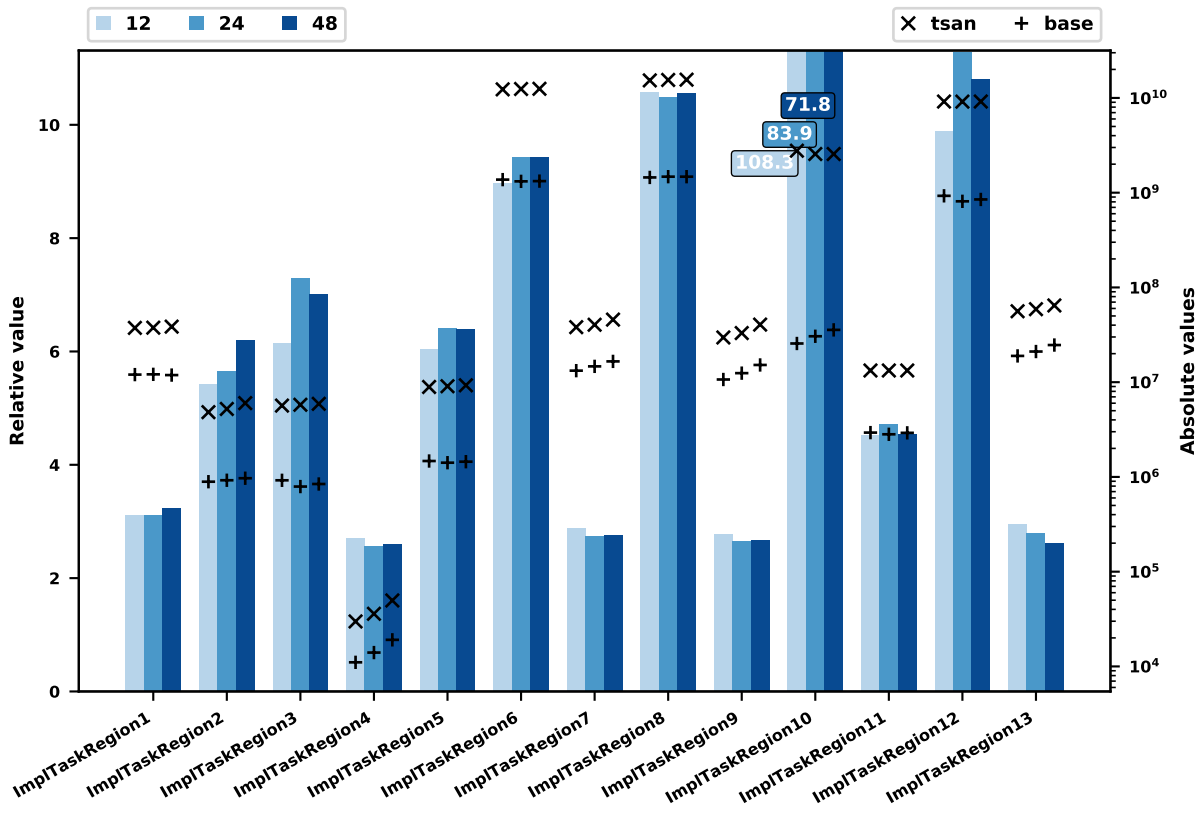
## B. Comparing 363.swim-tsan-sampling variant with base for metric L2\_RQSTS:ALL\_DEMAND\_REFERENCES



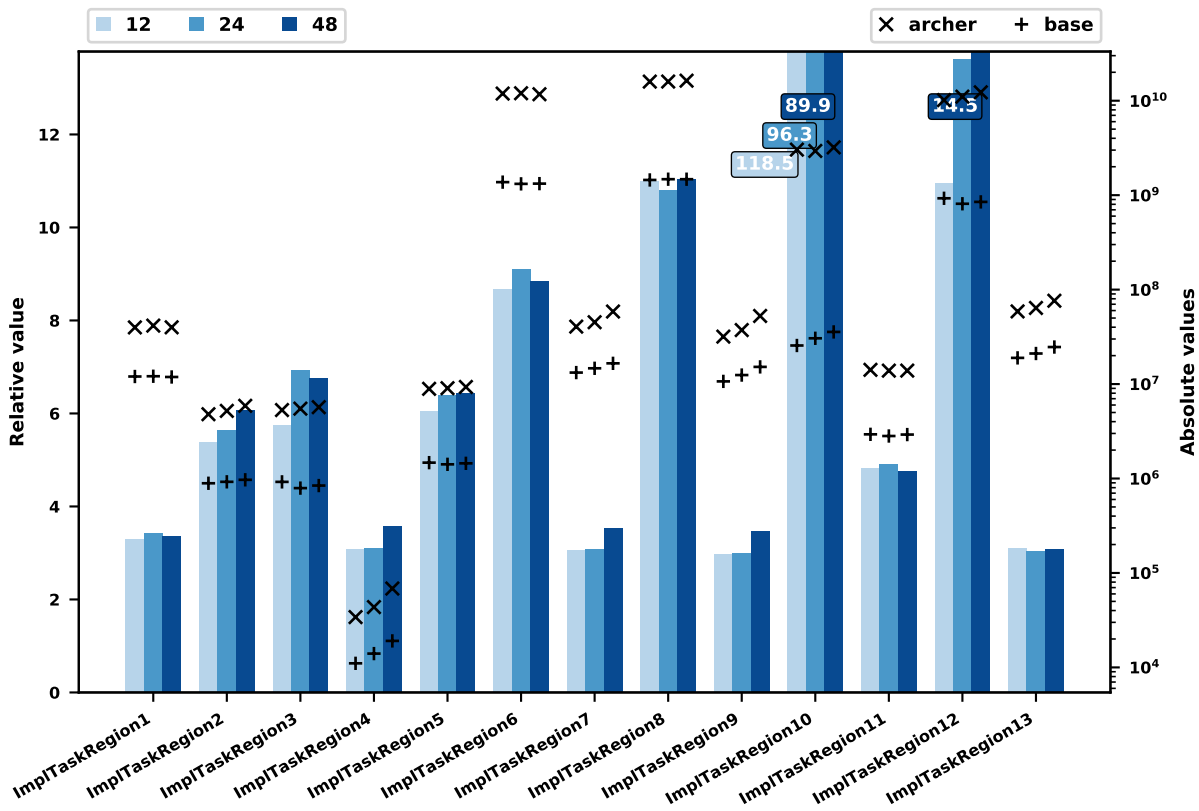
## B. Comparing 363.swim-archer-sampling variant with base for metric L2\_RQSTS:ALL\_DEMAND\_REFERENCES



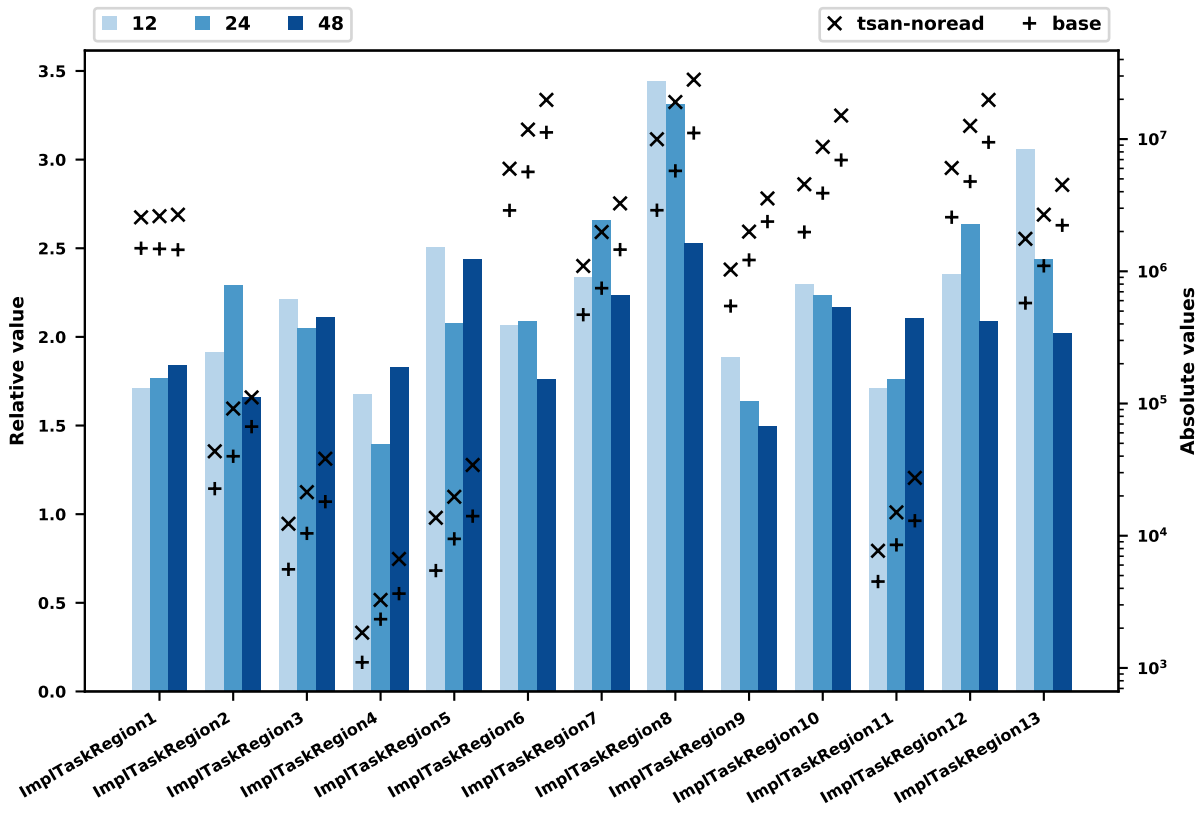
**B. Comparing 363.swim-tsan variant with base  
for metric L2\_RQSTS:ALL\_DEMAND\_REFERENCES**



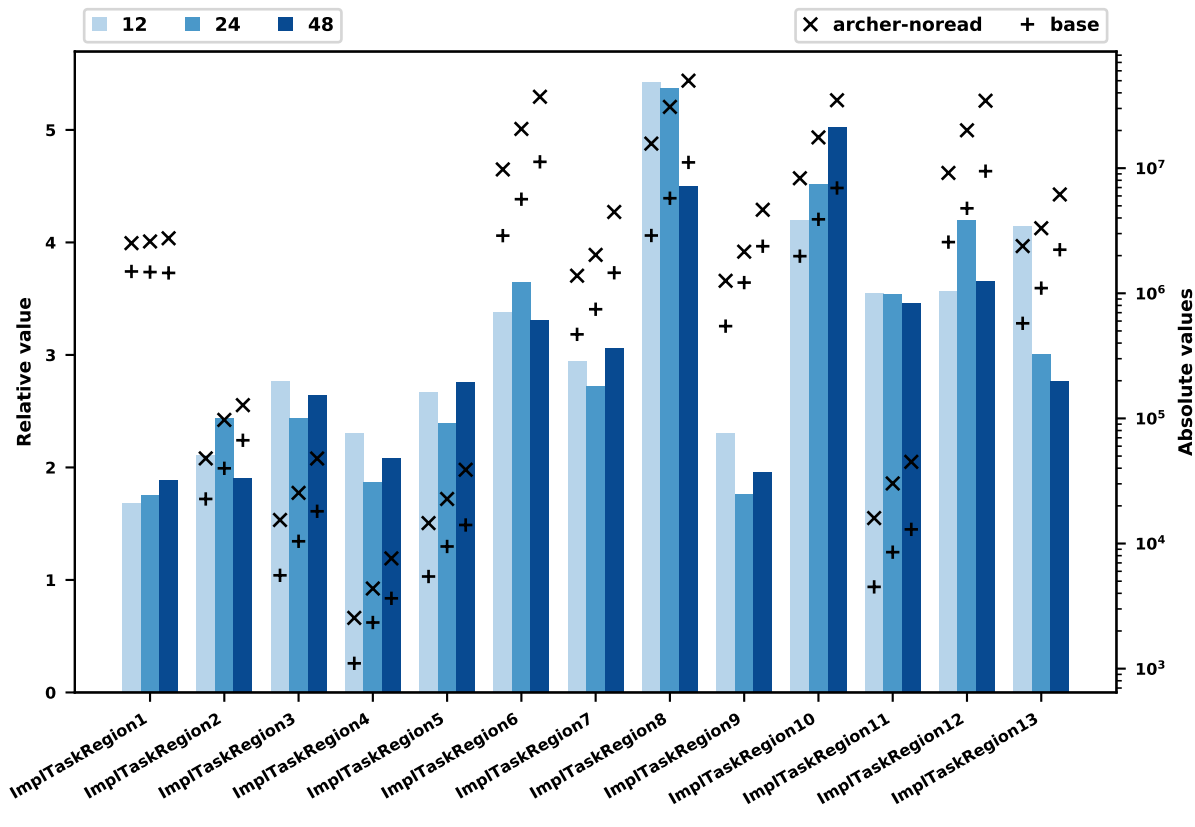
## B. Comparing 363.swim-archer variant with base for metric L2\_RQSTS:ALL\_DEMAND\_REFERENCES



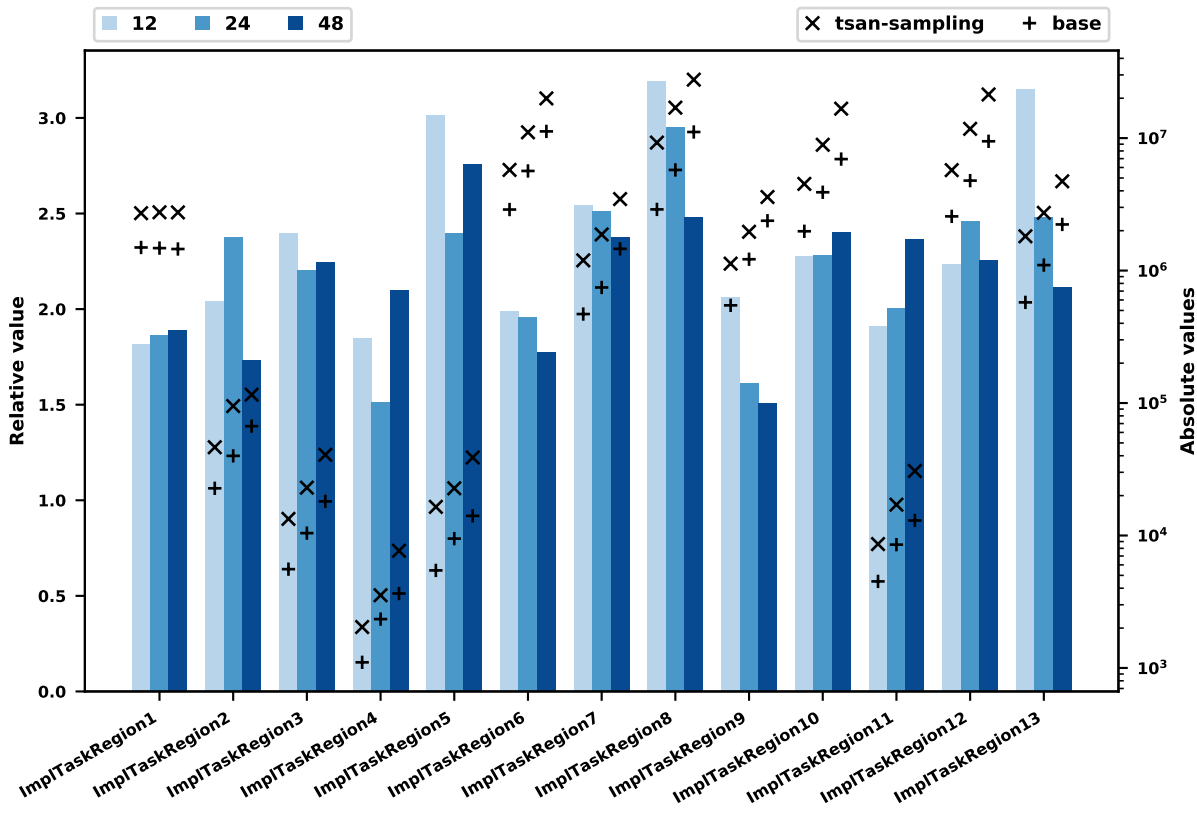
**B. Comparing 363.swim-tsan-noread variant with base  
for metric L2\_RQSTS:CODE\_RD\_MISS**



**B. Comparing 363.swim-archer-noread variant with base  
for metric L2\_RQSTS:CODE\_RD\_MISS**

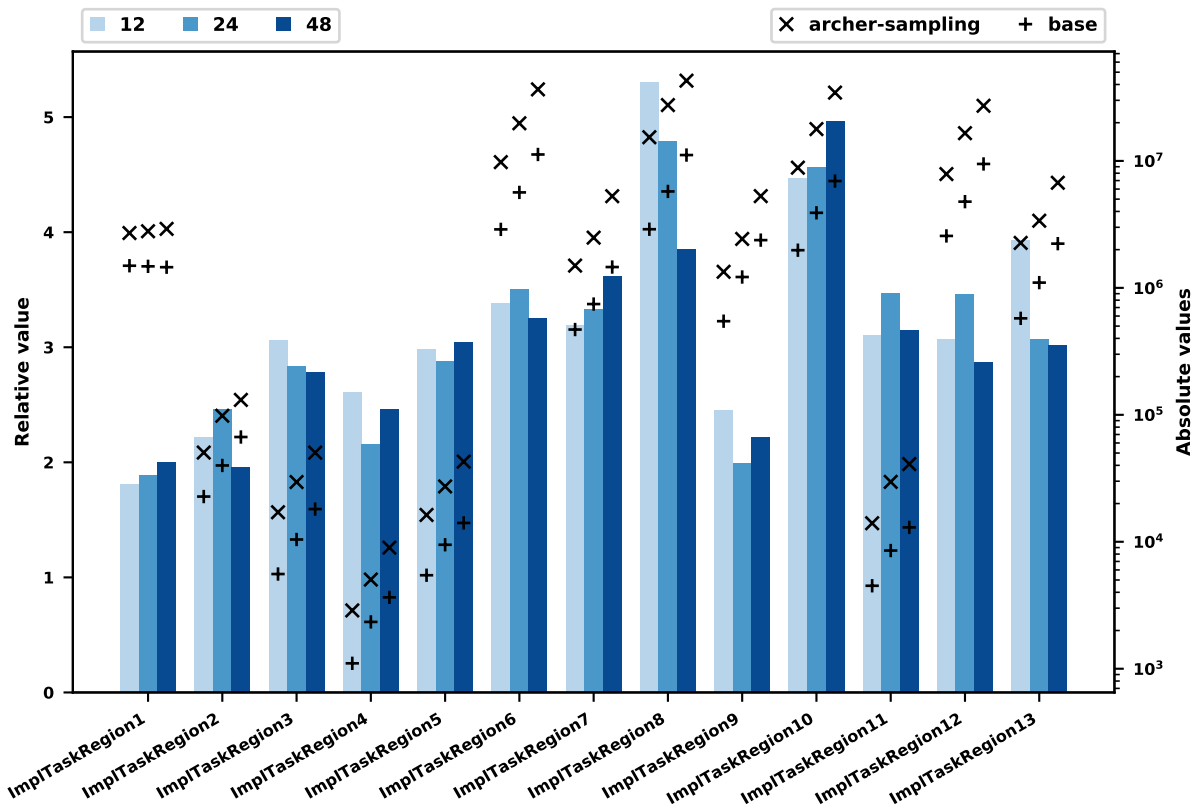


**B. Comparing 363.swim-tsan-sampling variant with base for metric L2\_RQSTS:CODE\_RD\_MISS**

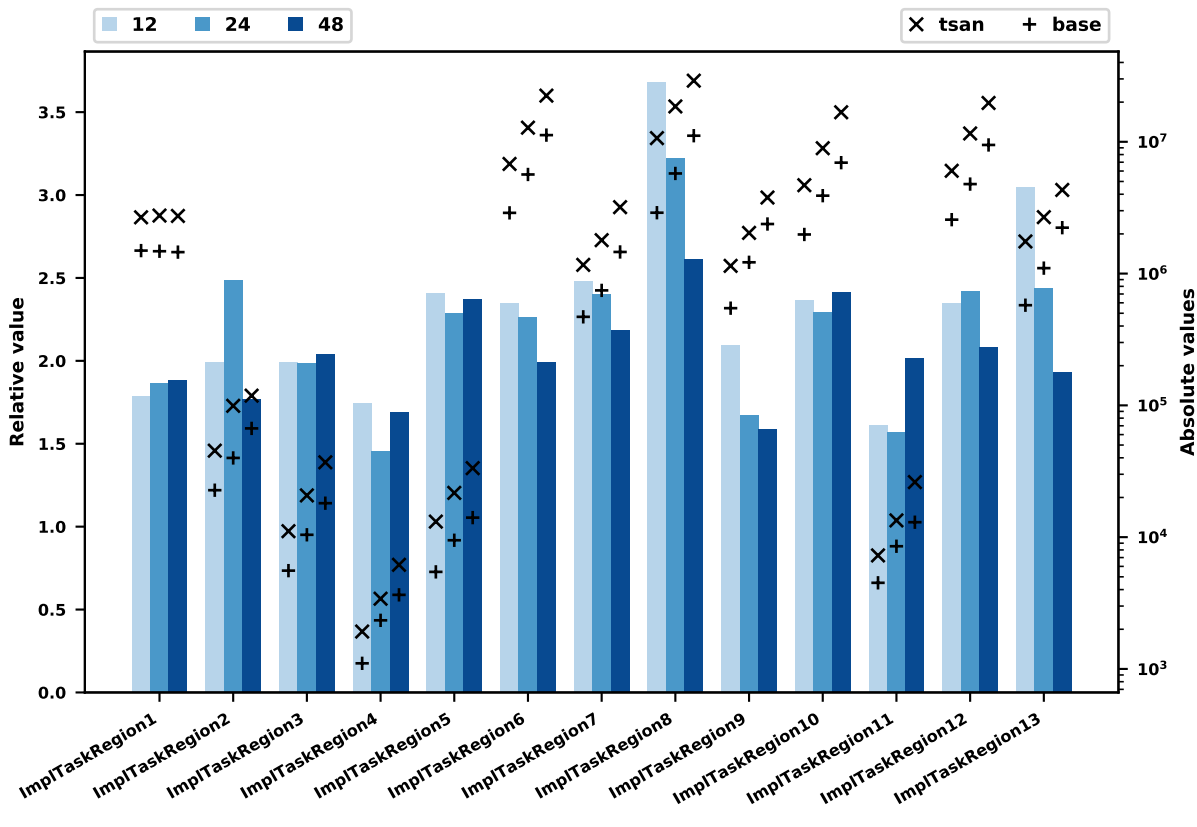




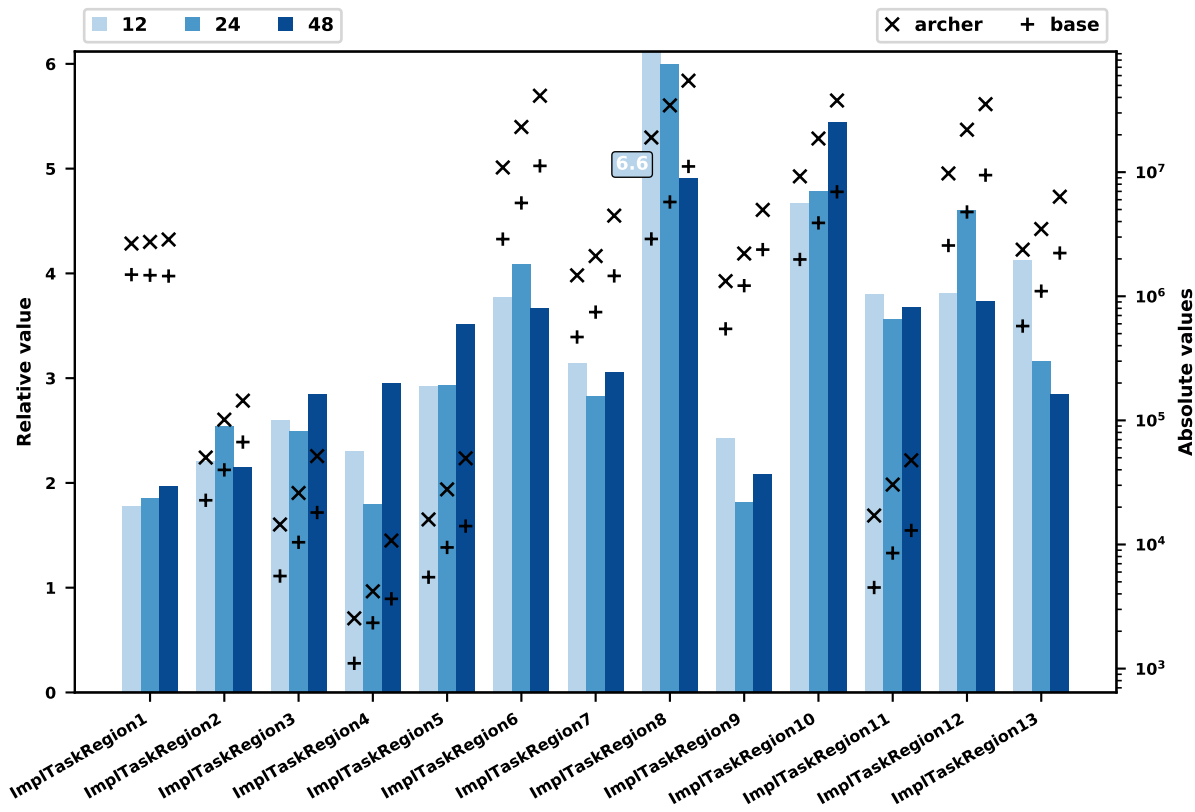
**B. Comparing 363.swim-archer-sampling variant with base  
for metric L2\_RQSTS:CODE\_RD\_MISS**



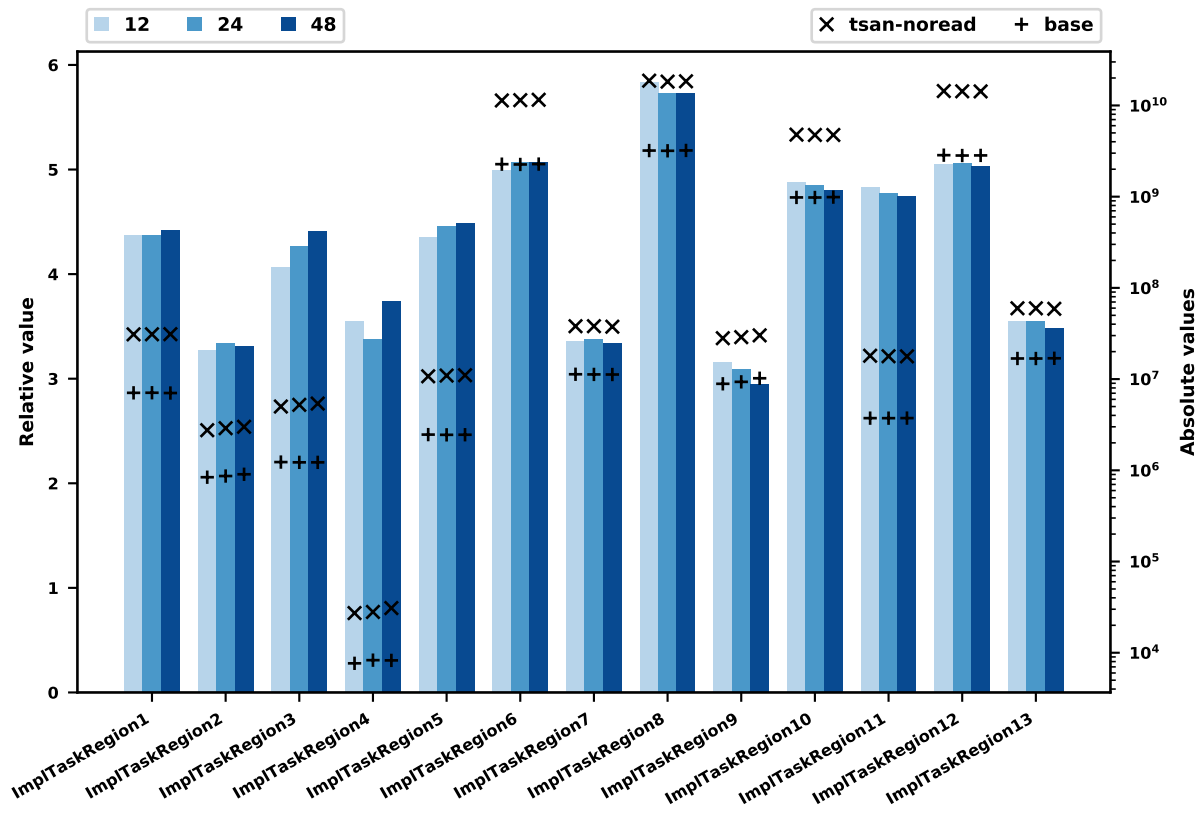
**B. Comparing 363.swim-tsan variant with base  
for metric L2\_RQSTS:CODE\_RD\_MISS**



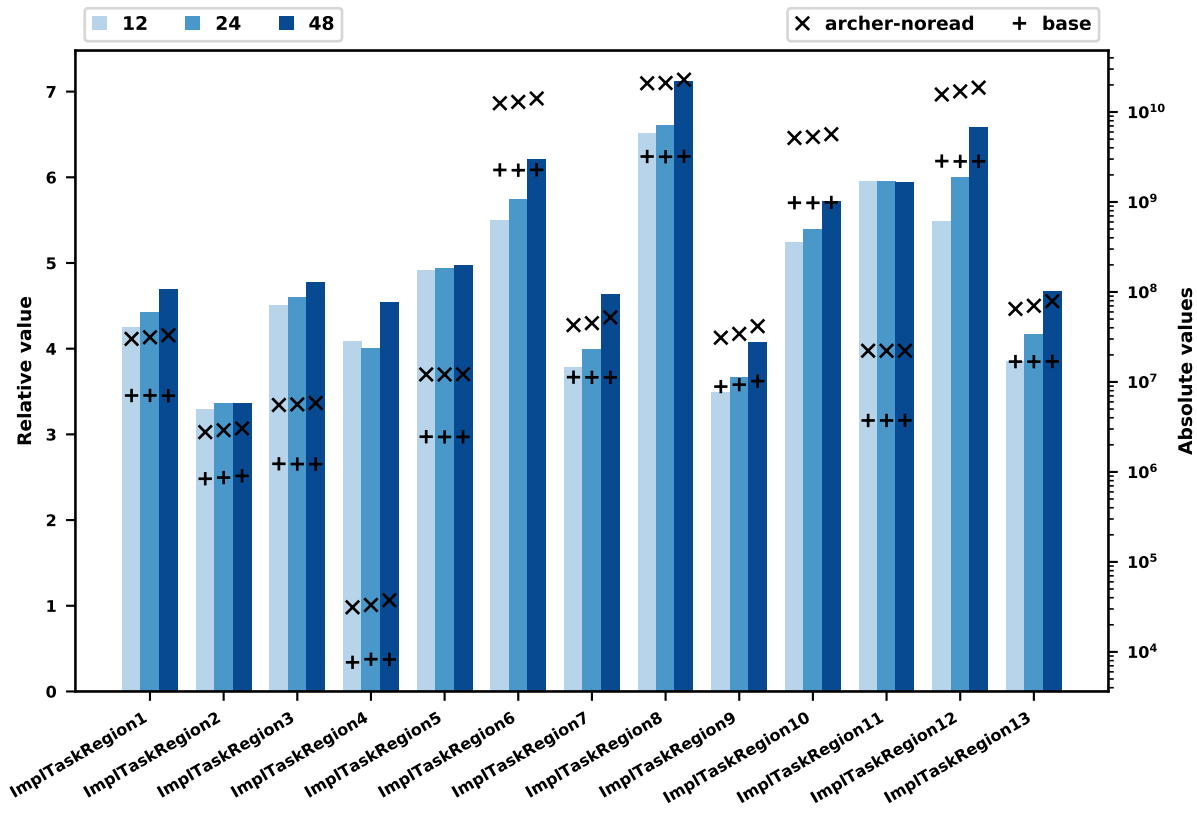
## B. Comparing 363.swim-archer variant with base for metric L2\_RQSTS:CODE\_RD\_MISS



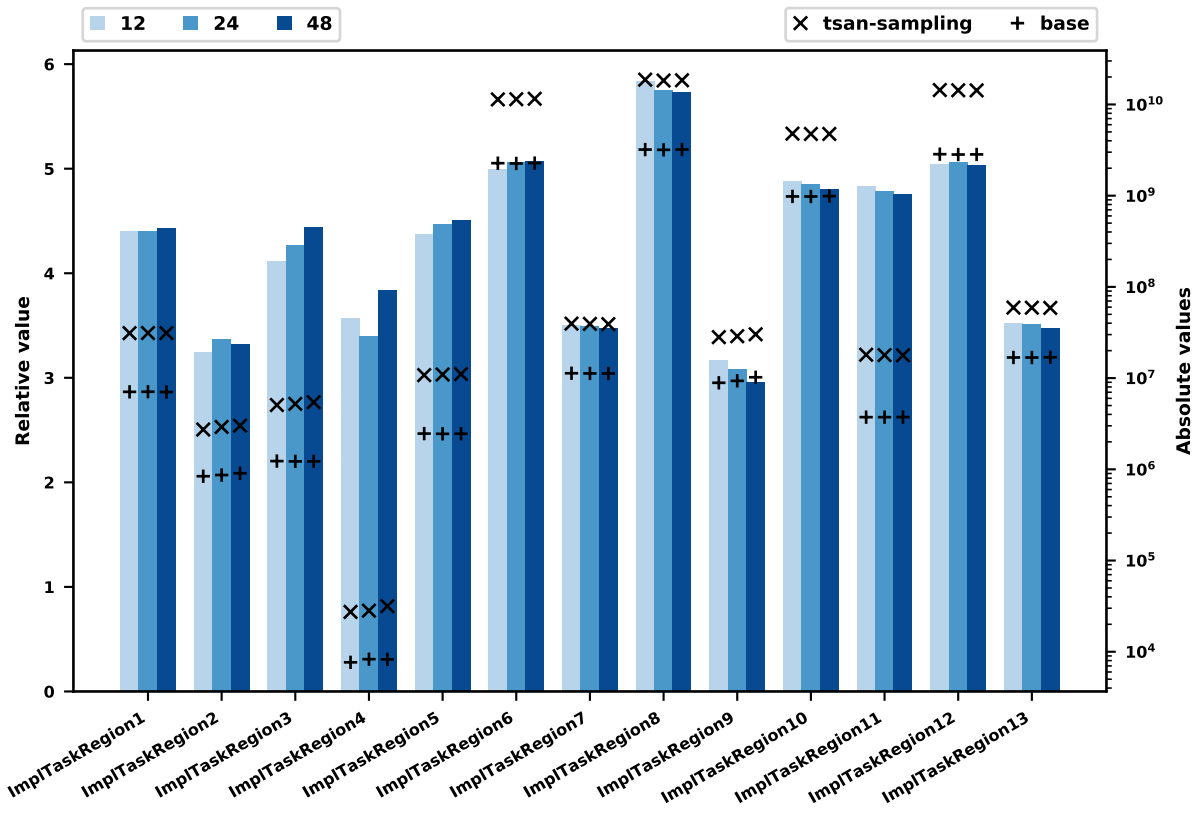
**B. Comparing 363.swim-tsan-noread variant with base  
for metric LLC\_REFERENCES**



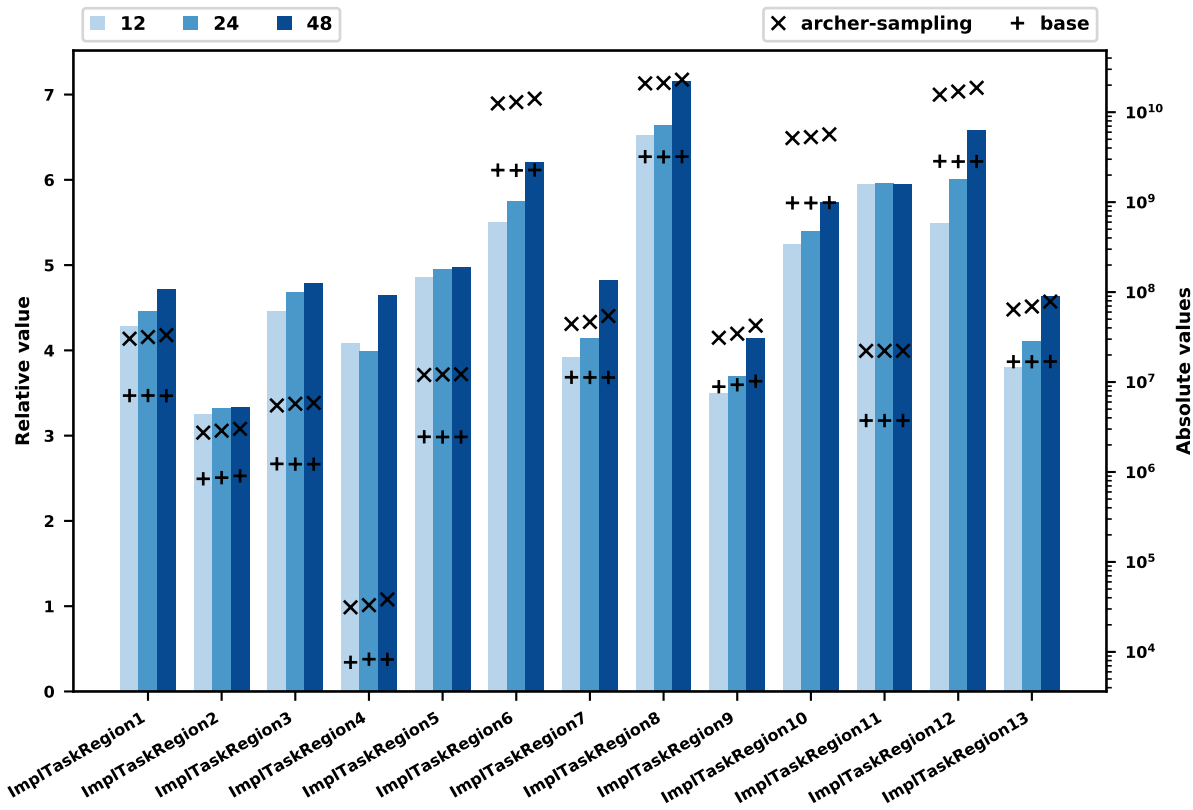
## B. Comparing 363.swim-archer-nored variant with base for metric LLC\_REFERENCES



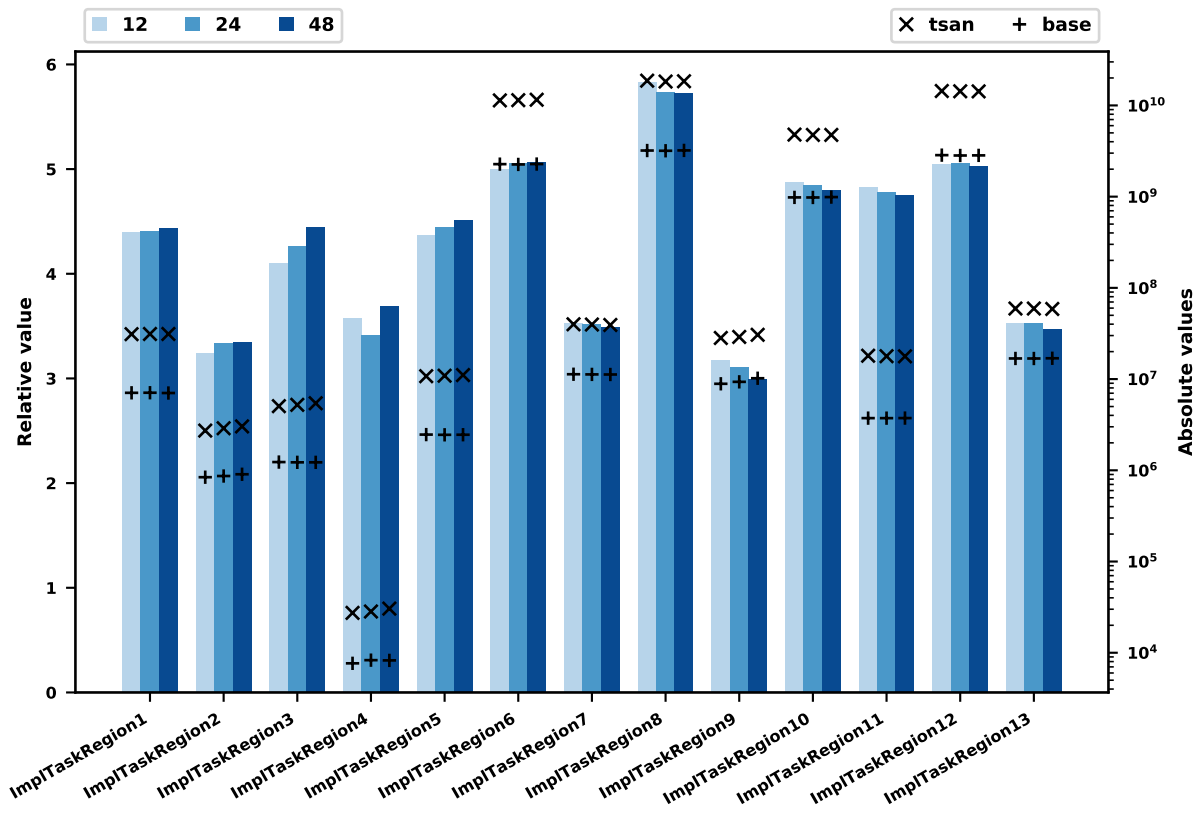
**B. Comparing 363.swim-tsan-sampling variant with base  
for metric LLC\_REFERENCES**



## B. Comparing 363.swim-archer-sampling variant with base for metric LLC\_REFERENCES

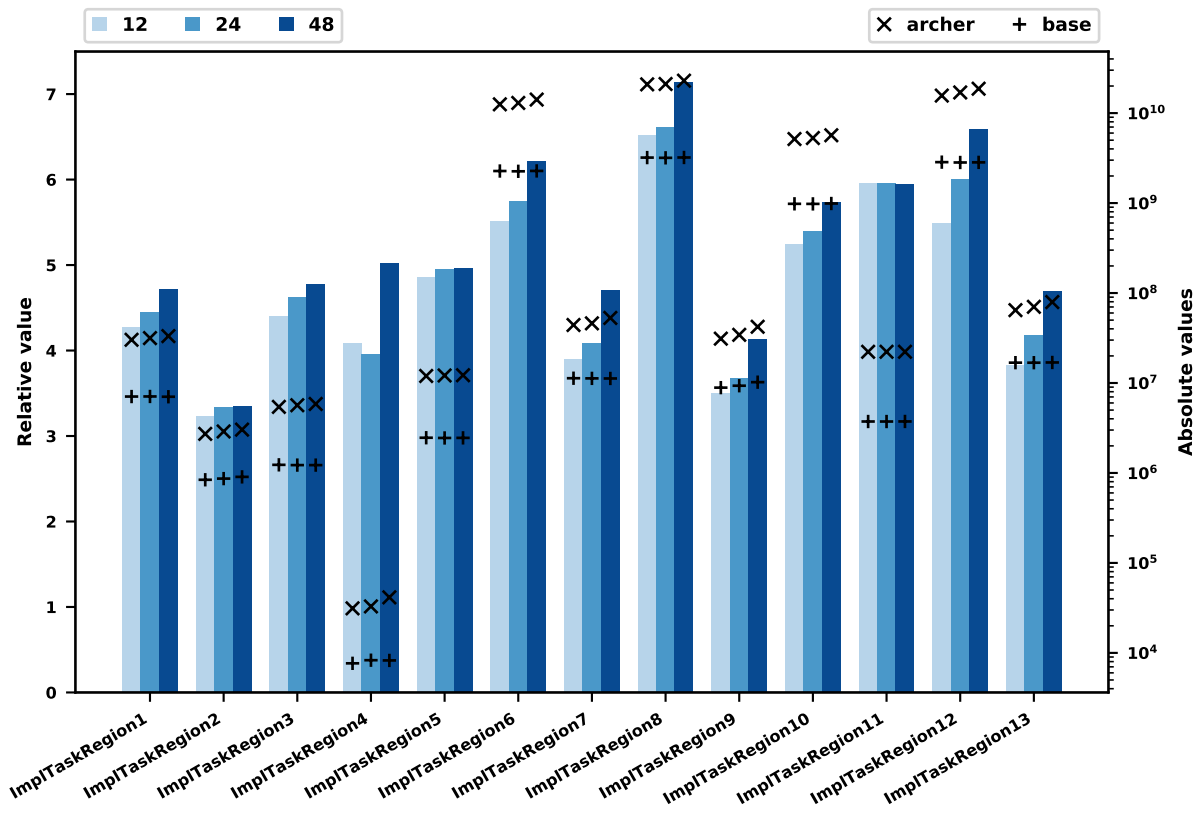


## B. Comparing 363.swim-tsan variant with base for metric LLC\_REFERENCES

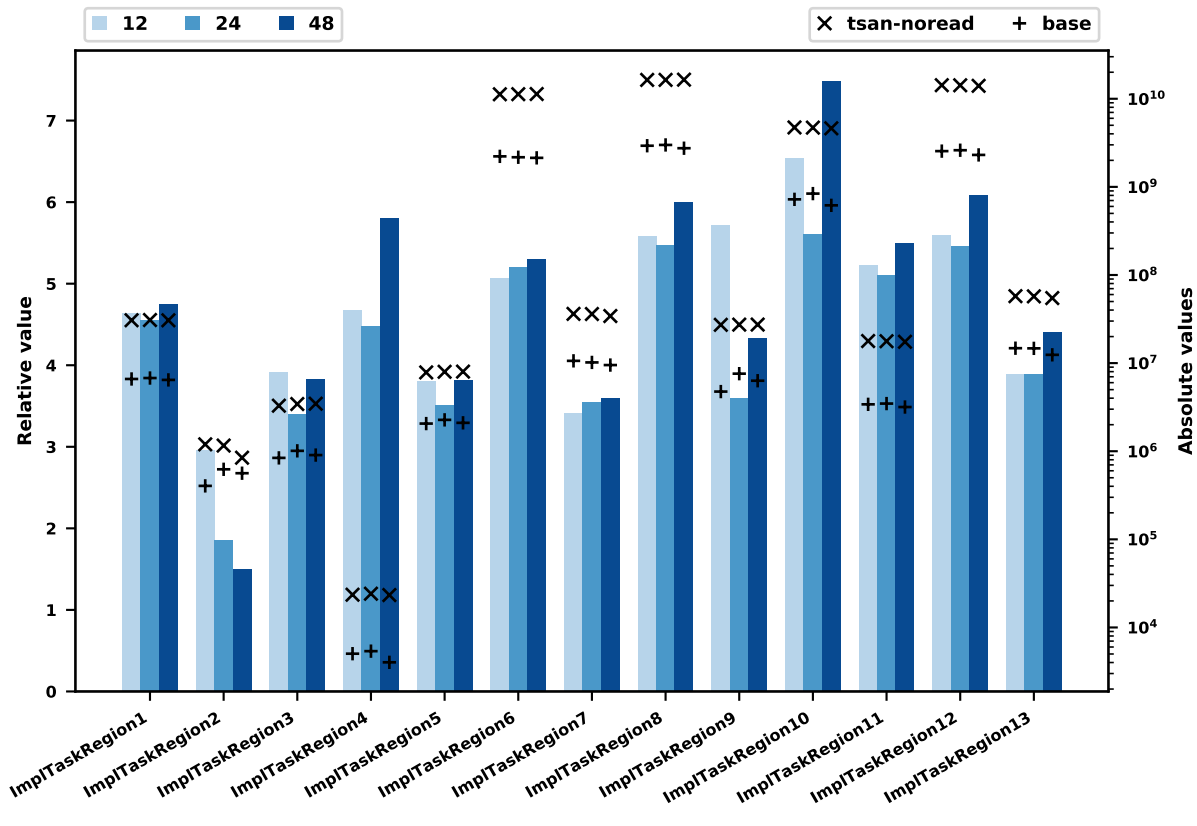




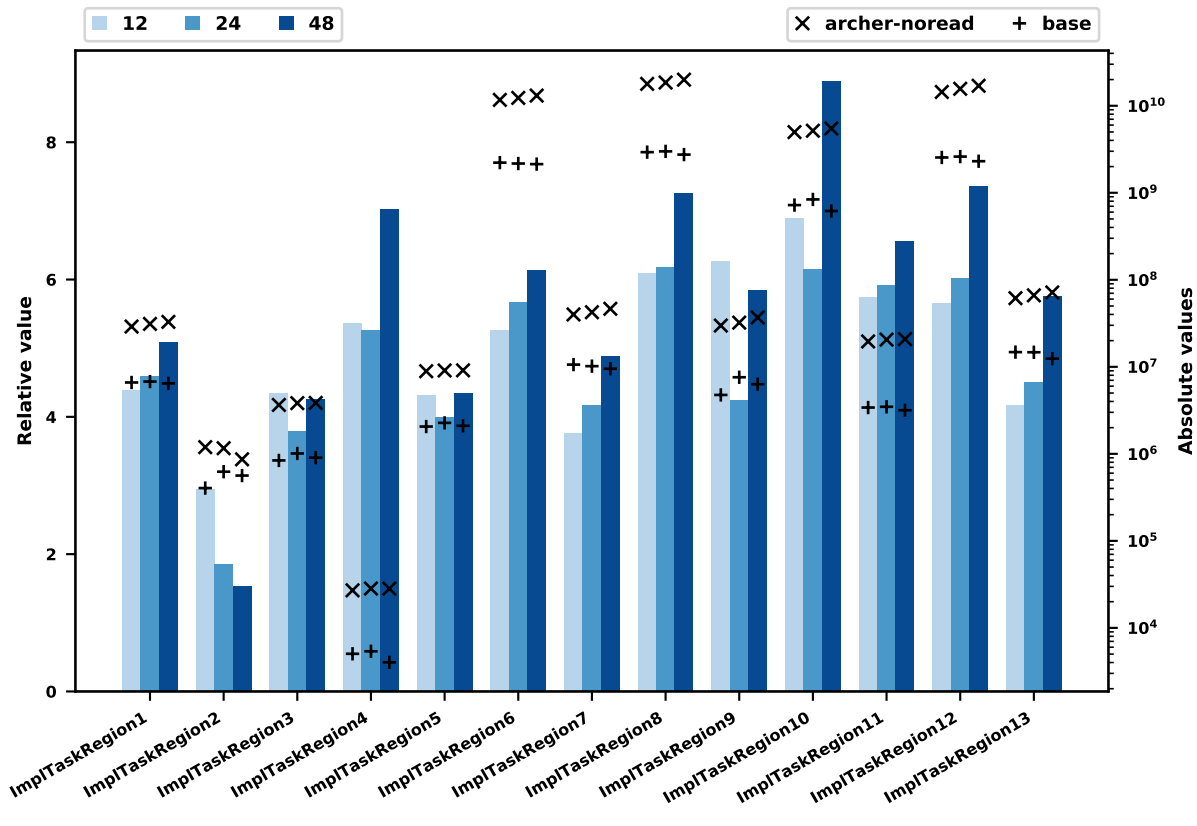
## B. Comparing 363.swim-archer variant with base for metric LLC\_REFERENCES



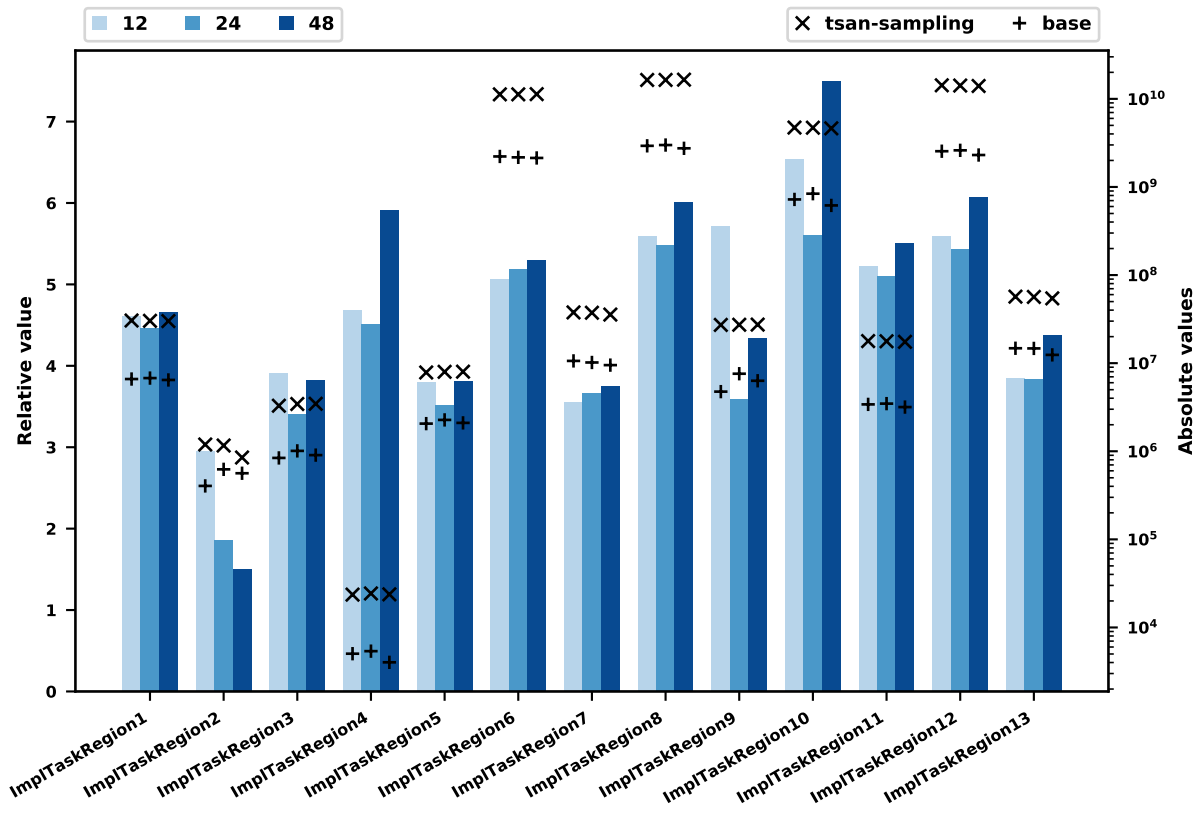
**B. Comparing 363.swim-tsan-noread variant with base  
for metric LLC\_MISSES**



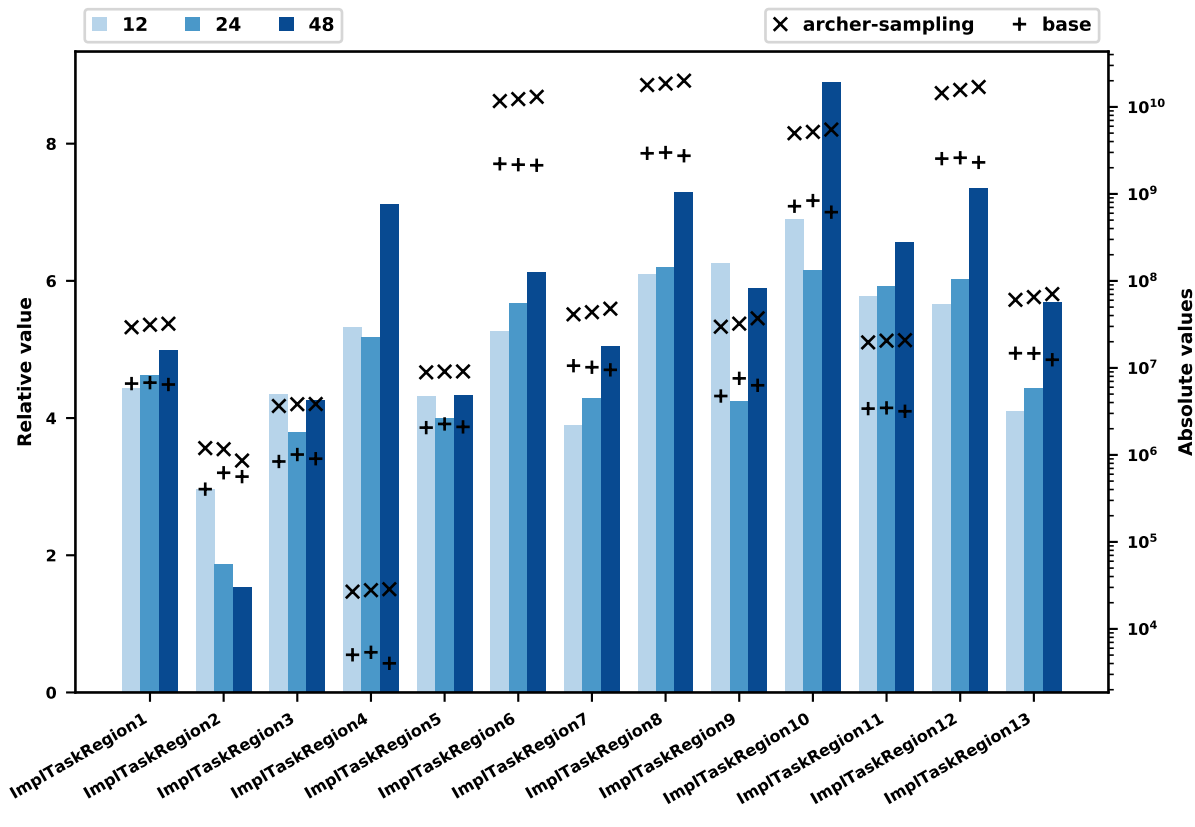
**B. Comparing 363.swim-archer-noread variant with base  
for metric LLC\_MISSES**



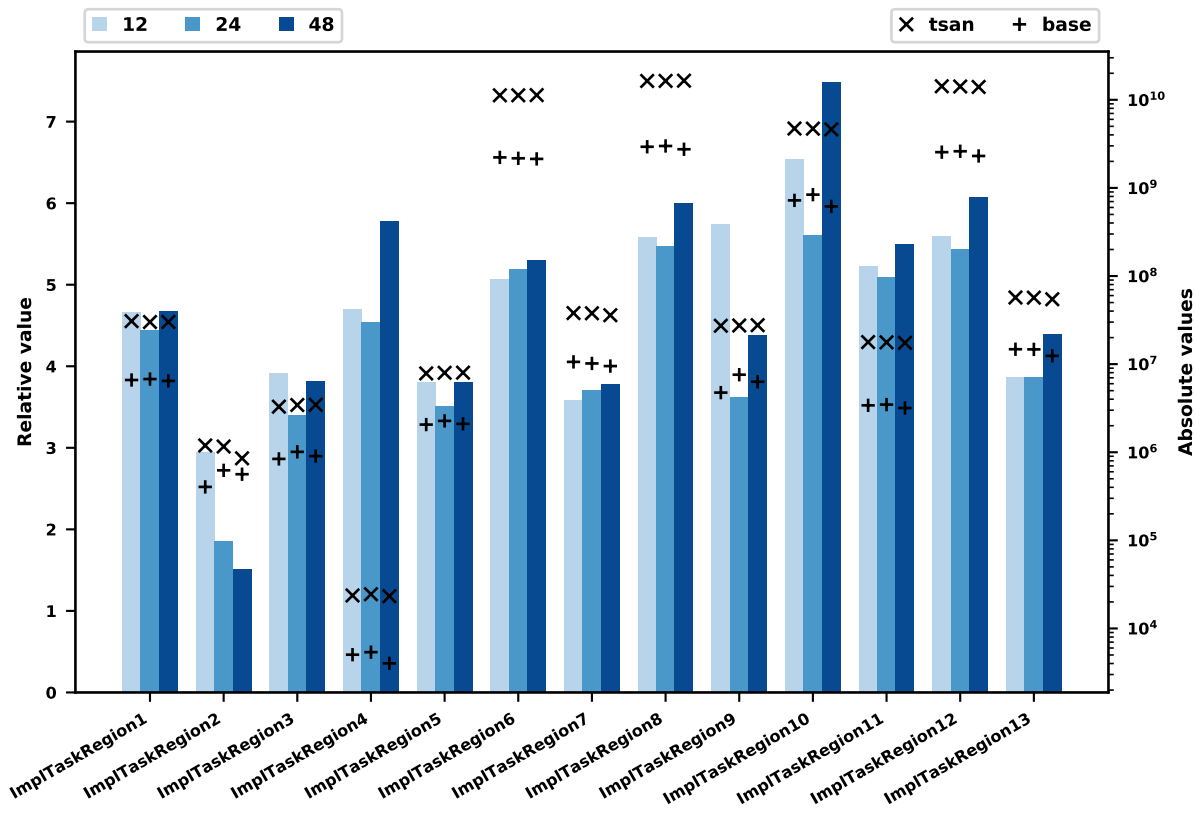
**B. Comparing 363.swim-tsan-sampling variant with base  
for metric LLC\_MISSES**



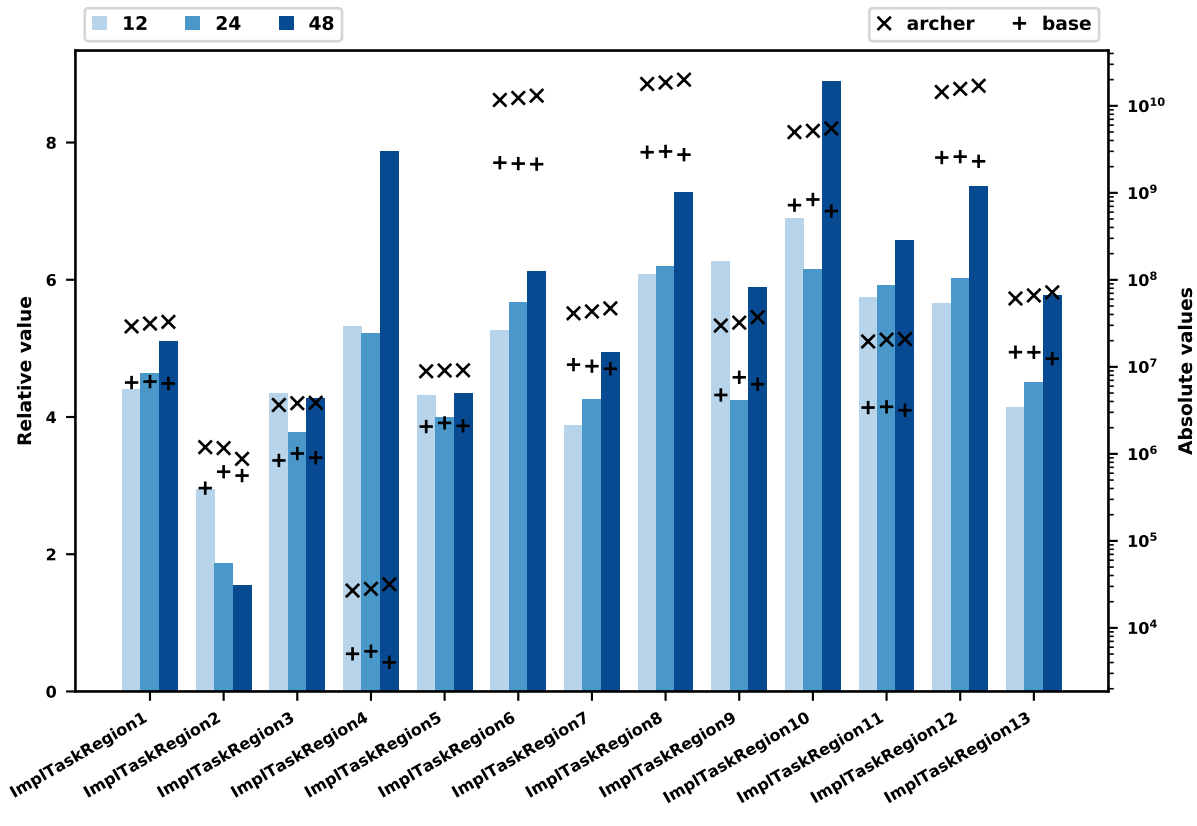
## B. Comparing 363.swim-archer-sampling variant with base for metric LLC\_MISSES



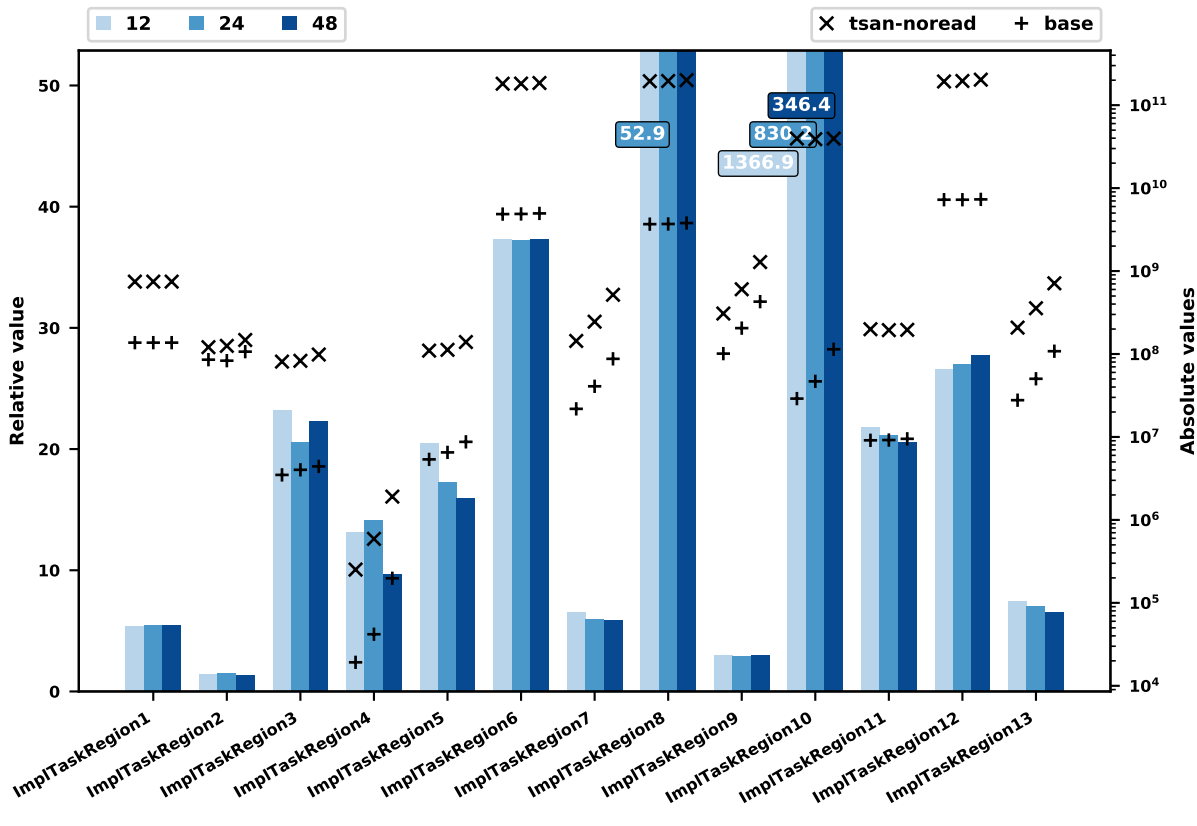
**B. Comparing 363.swim-tsan variant with base  
for metric LLC\_MISSES**



## B. Comparing 363.swim-archer variant with base for metric LLC\_MISSES

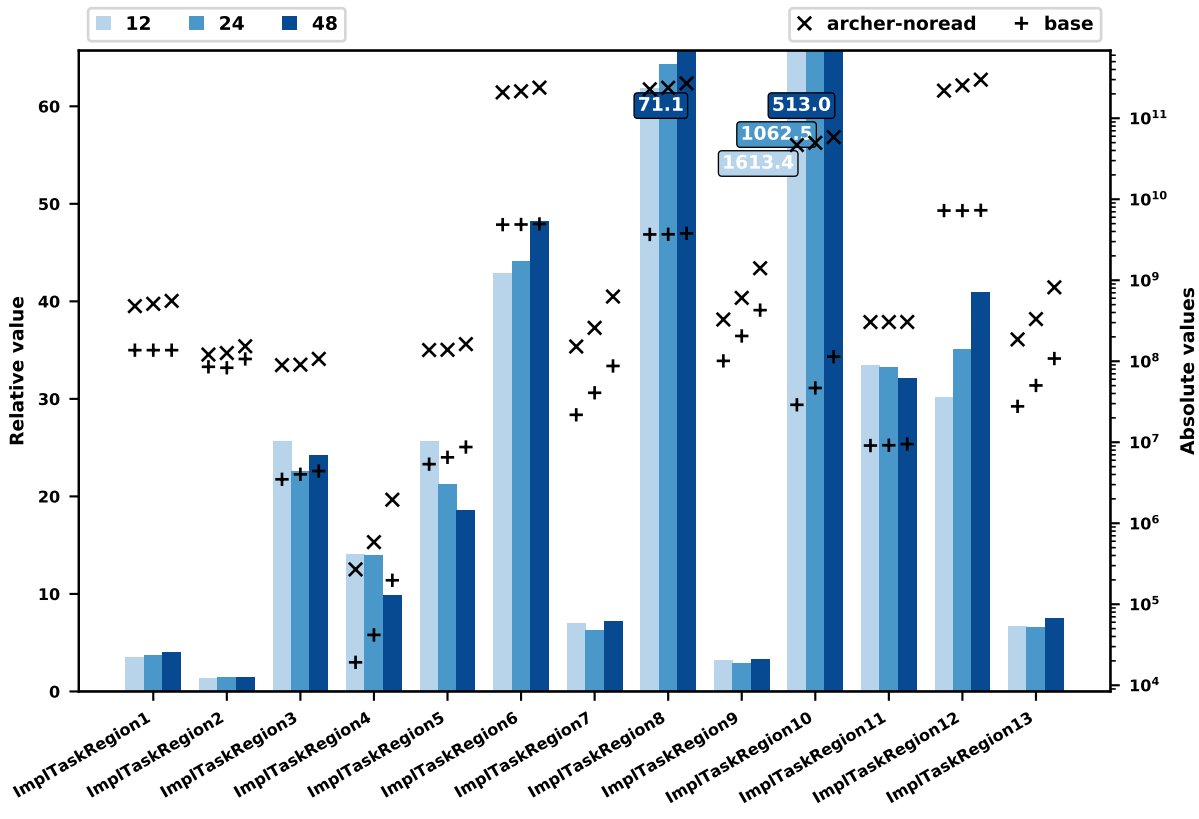


**B. Comparing 363.swim-tsan-noread variant with base  
for metric L1D\_W\_A = L1D\_W\_H**

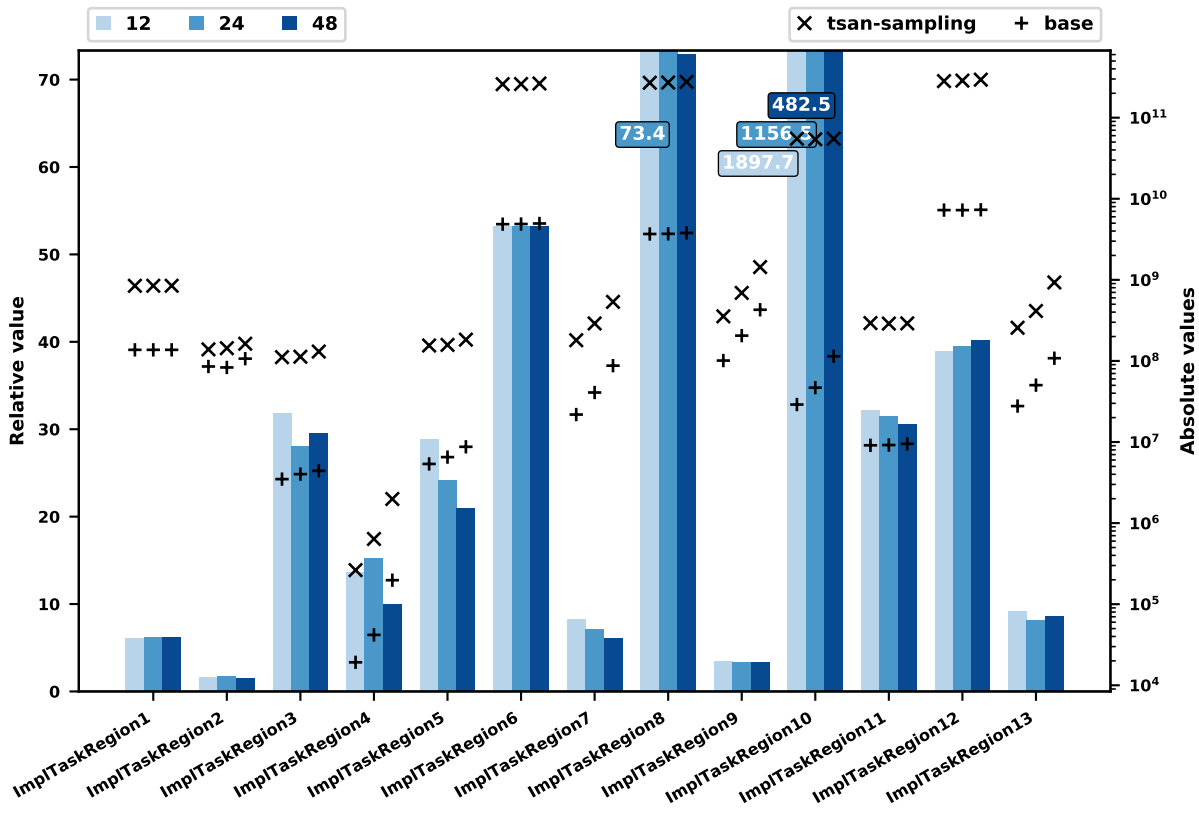




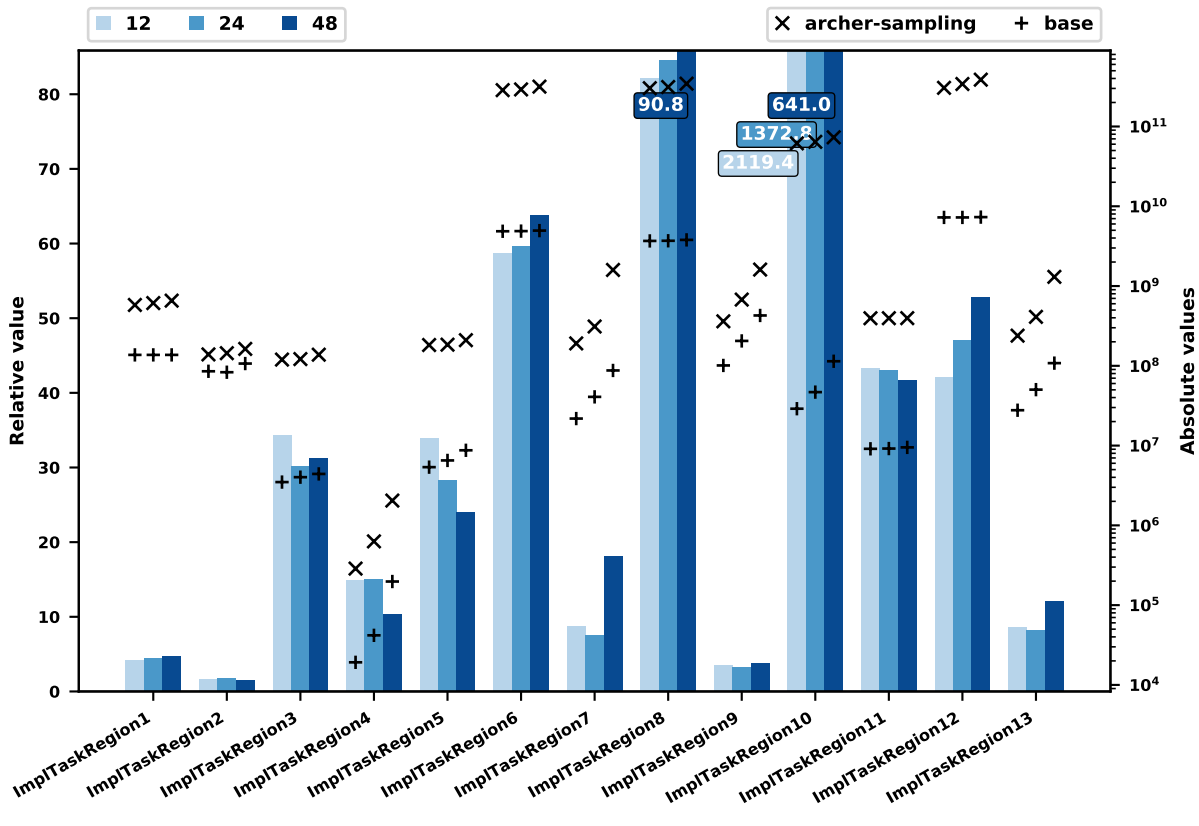
## B. Comparing 363.swim-archer-nored variant with base for metric L1D\_W\_A = L1D\_W\_H



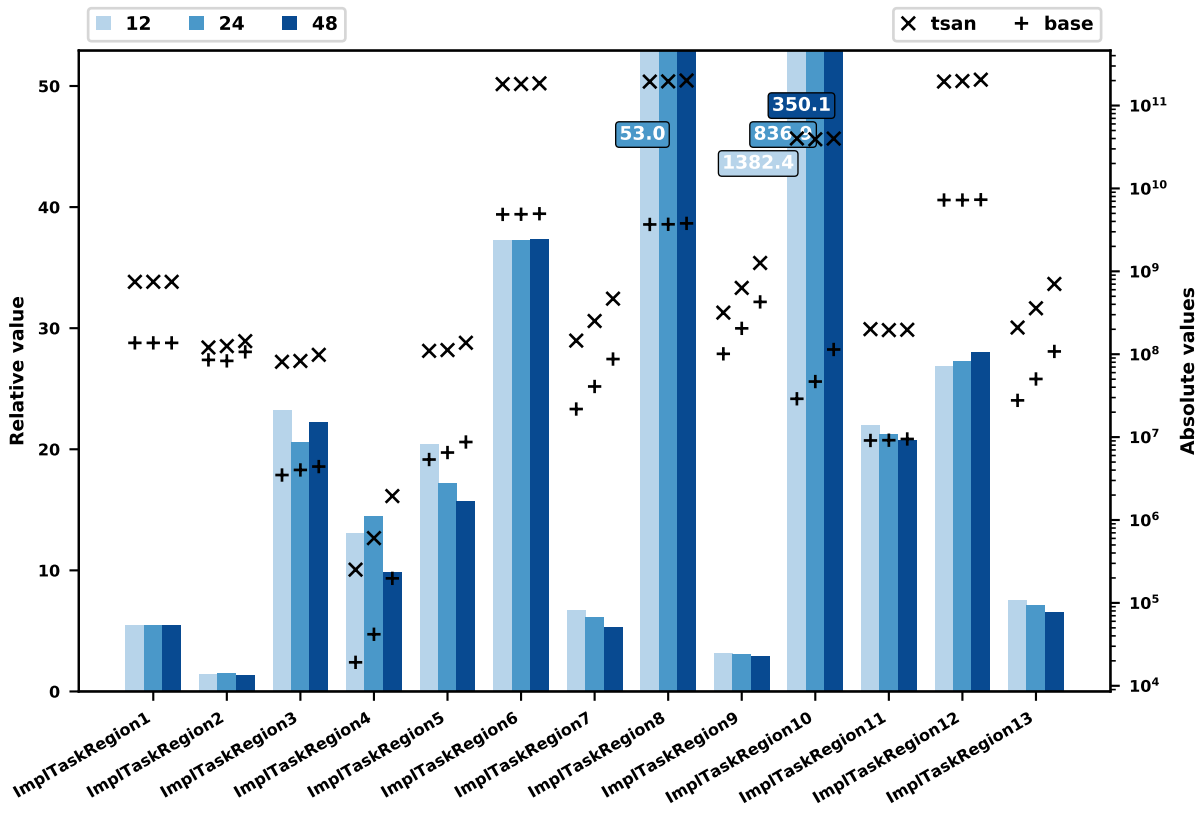
## B. Comparing 363.swim-tsan-sampling variant with base for metric L1D\_W\_A = L1D\_W\_H



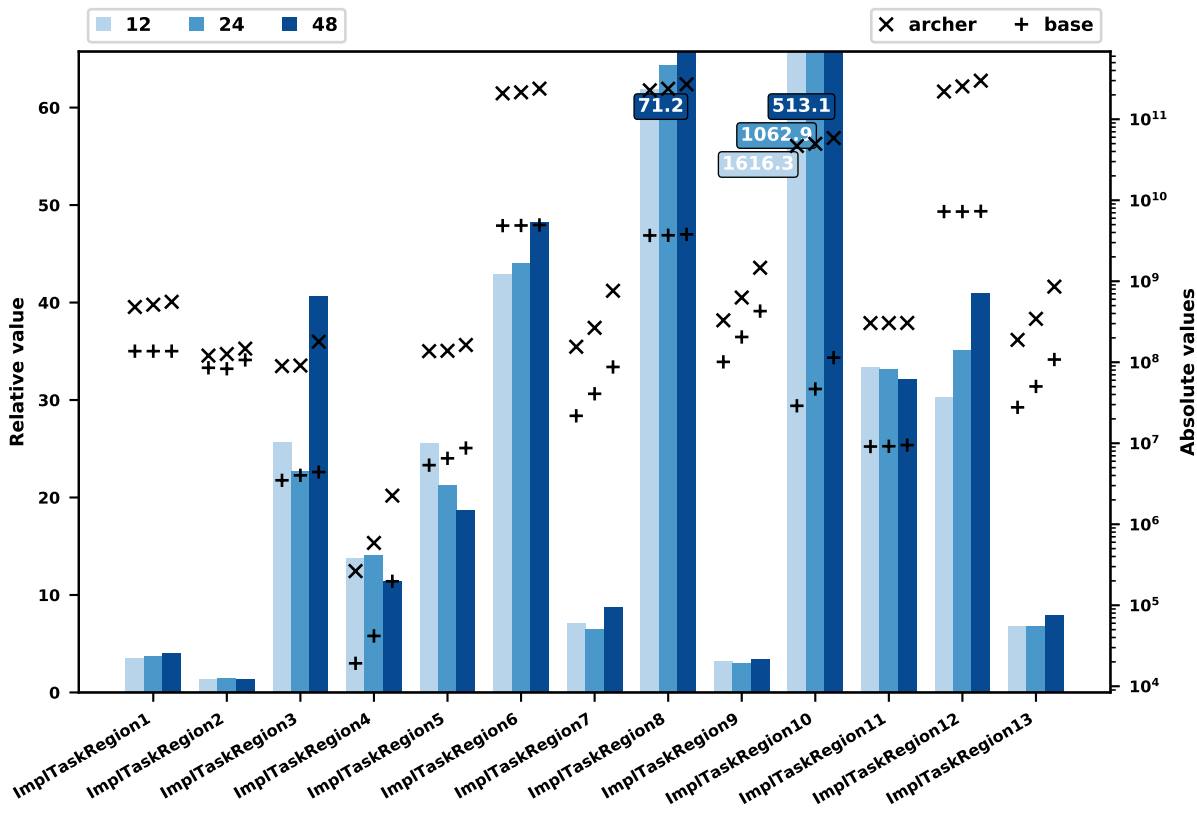
## B. Comparing 363.swim-archer-sampling variant with base for metric L1D\_W\_A = L1D\_W\_H



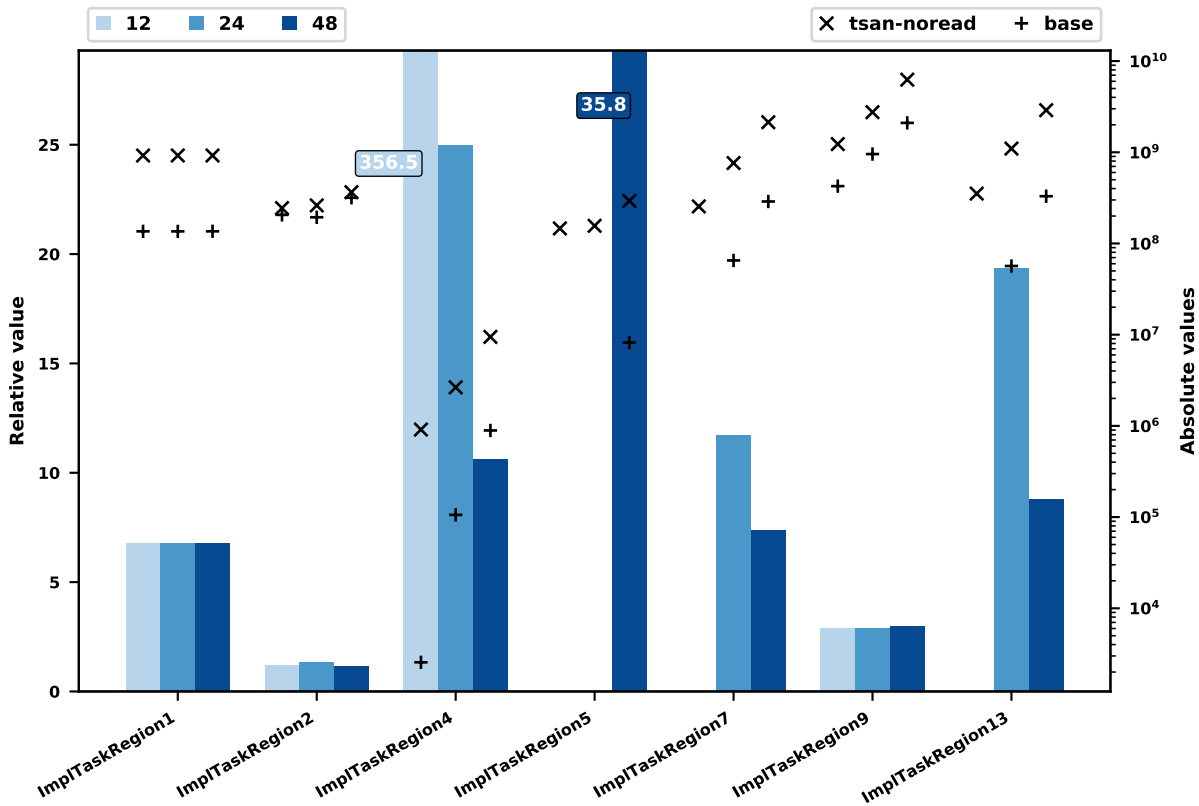
## B. Comparing 363.swim-tsan variant with base for metric L1D\_W\_A = L1D\_W\_H



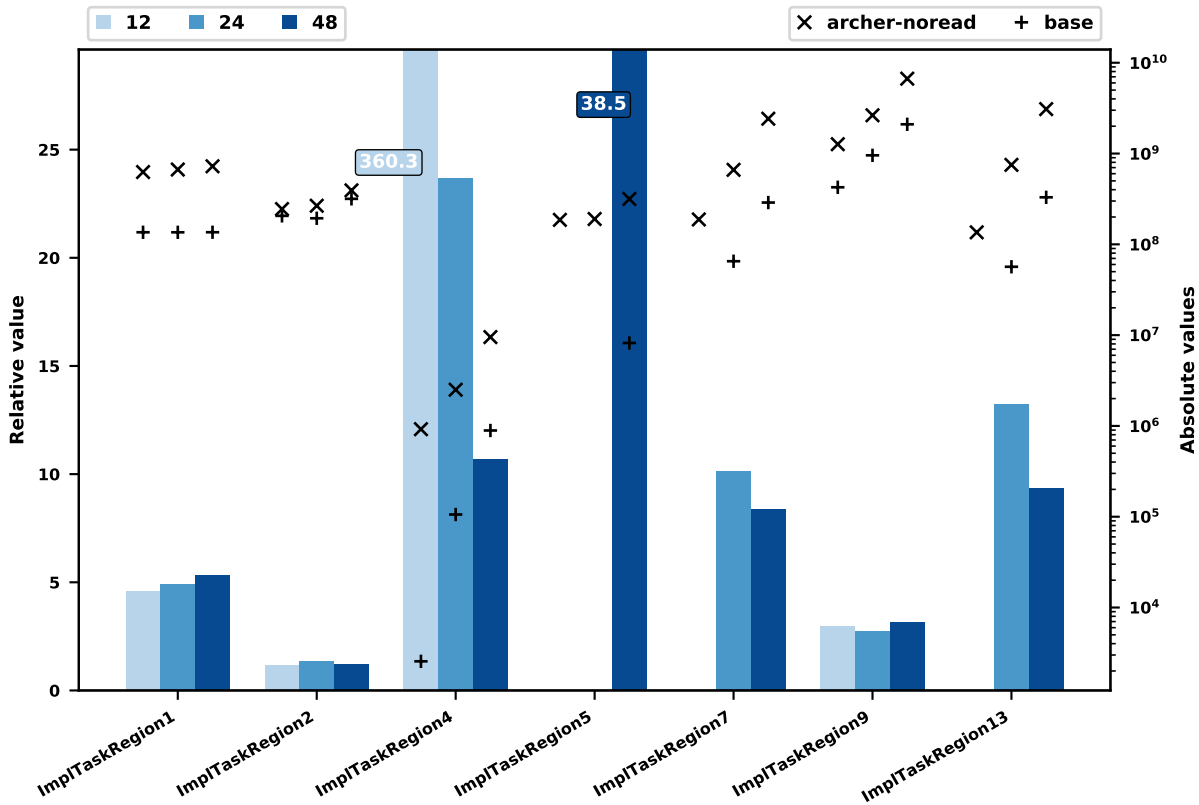
## B. Comparing 363.swim-archer variant with base for metric L1D\_W\_A = L1D\_W\_H



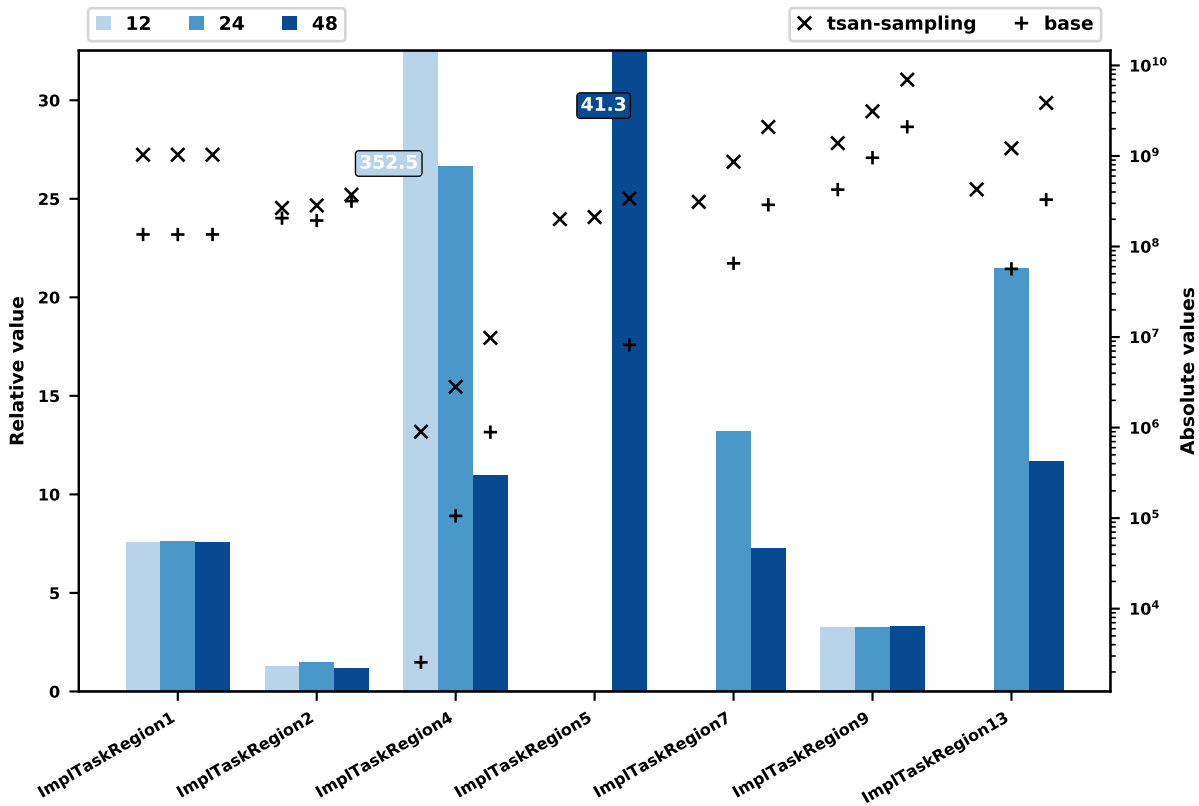
**B. Comparing 363.swim-tsan-noread variant with base  
for metric L1D\_R\_H**



## B. Comparing 363.swim-archer-noread variant with base for metric L1D\_R\_H

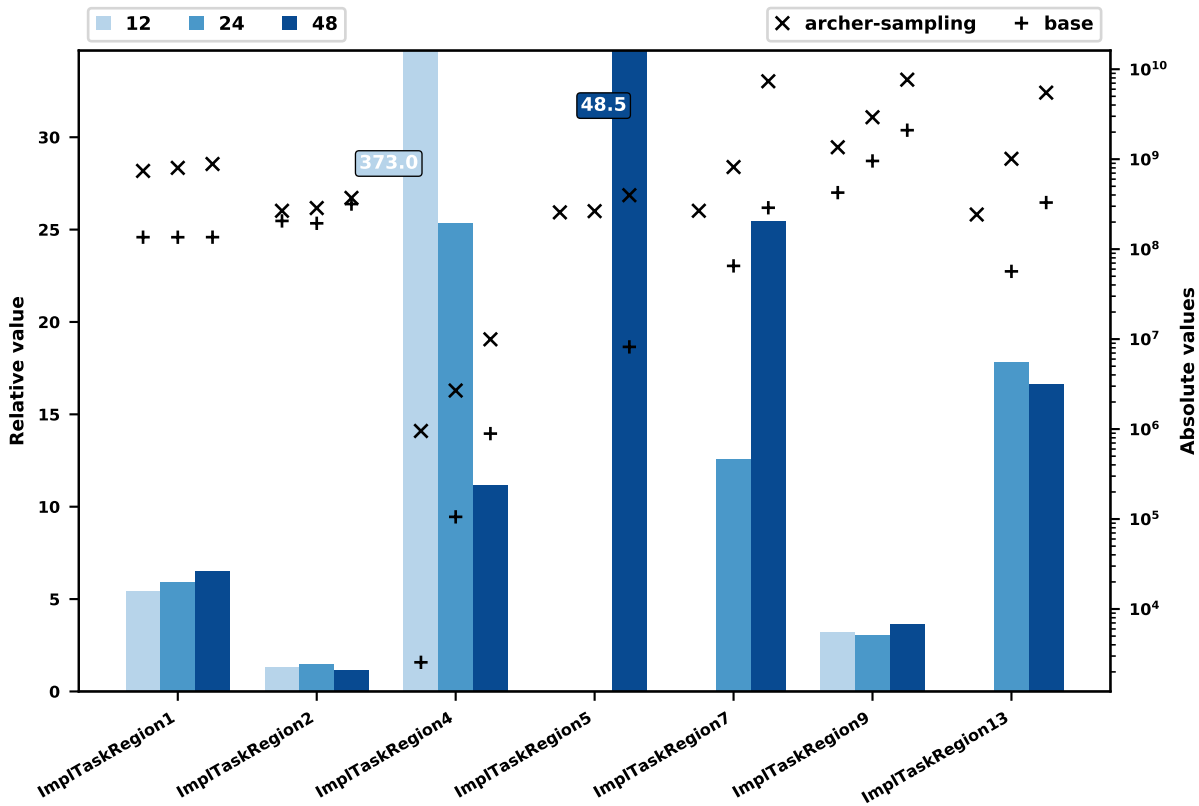


## B. Comparing 363.swim-tsan-sampling variant with base for metric L1D\_R\_H

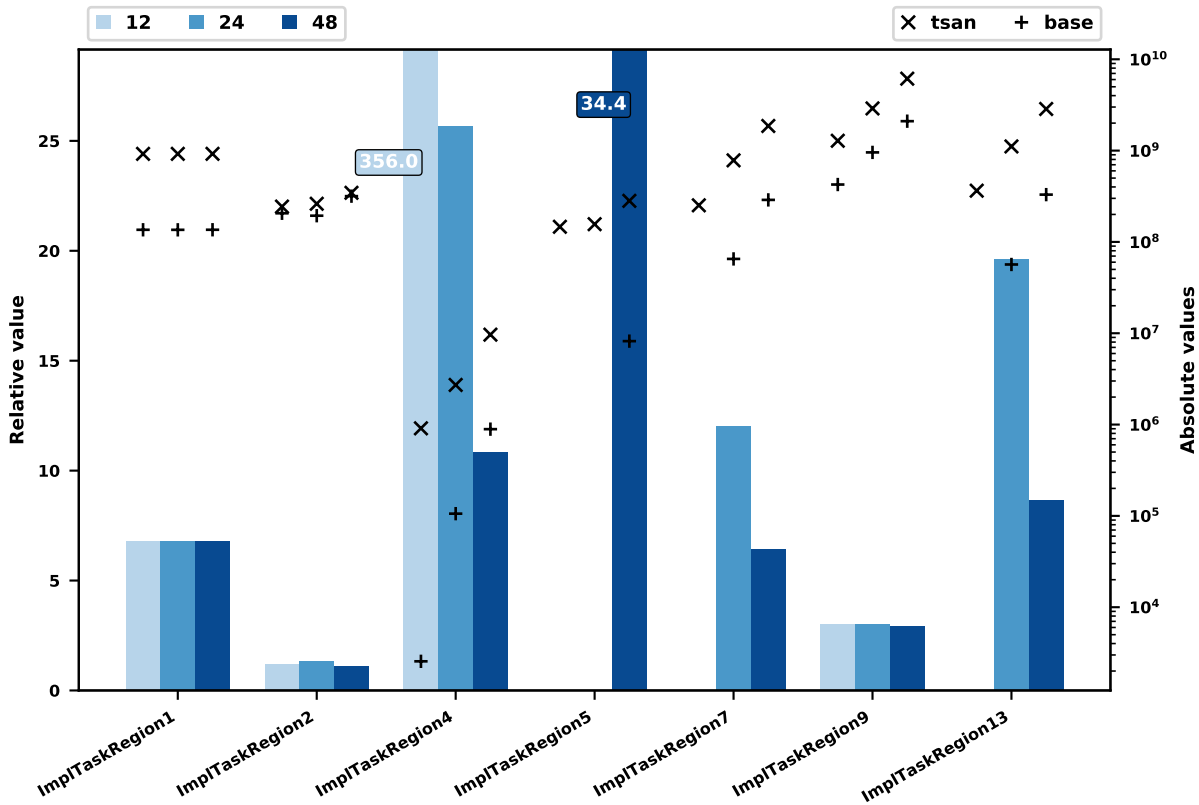




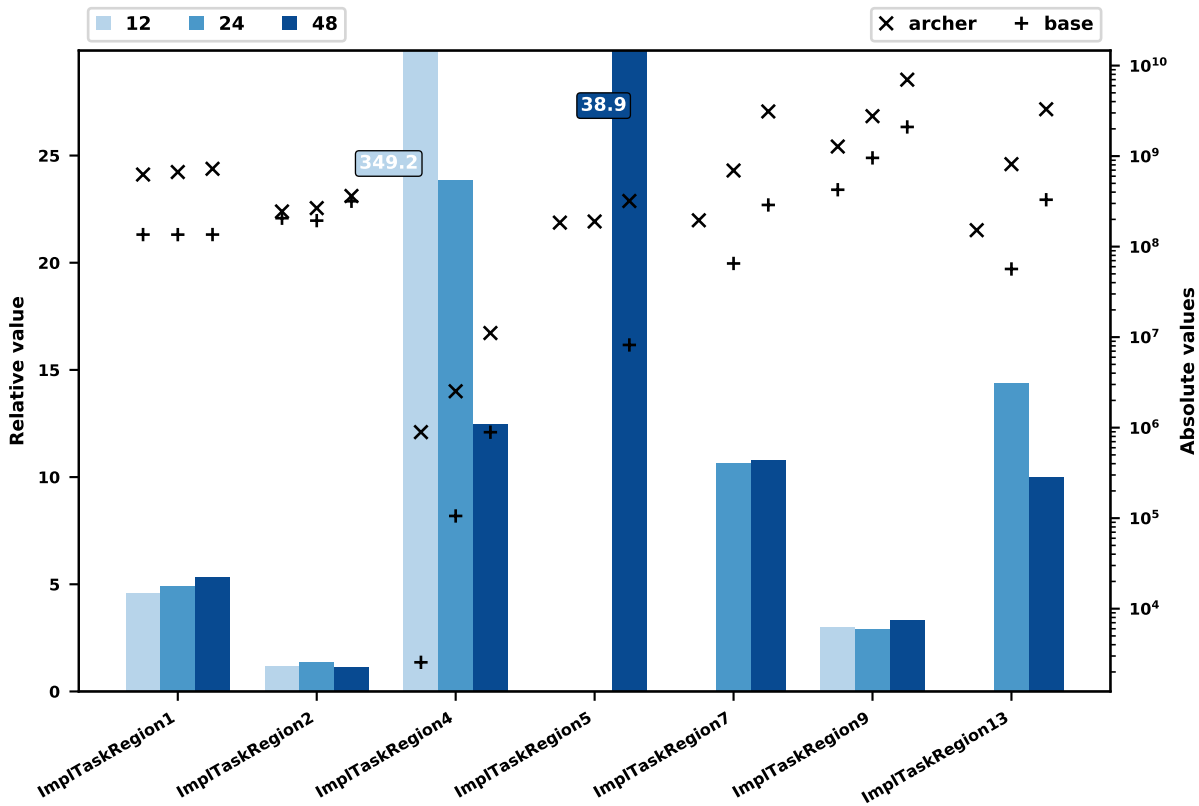
## B. Comparing 363.swim-archer-sampling variant with base for metric L1D\_R\_H



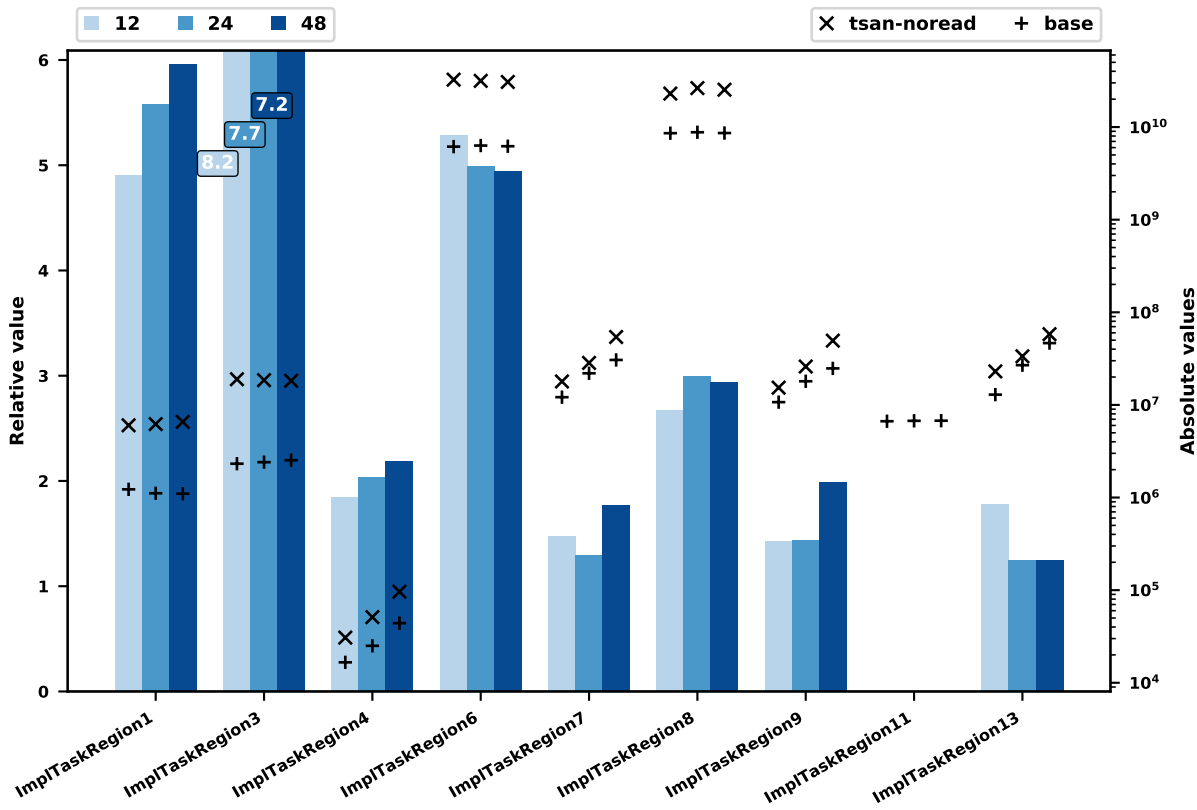
## B. Comparing 363.swim-tsan variant with base for metric L1D\_R\_H



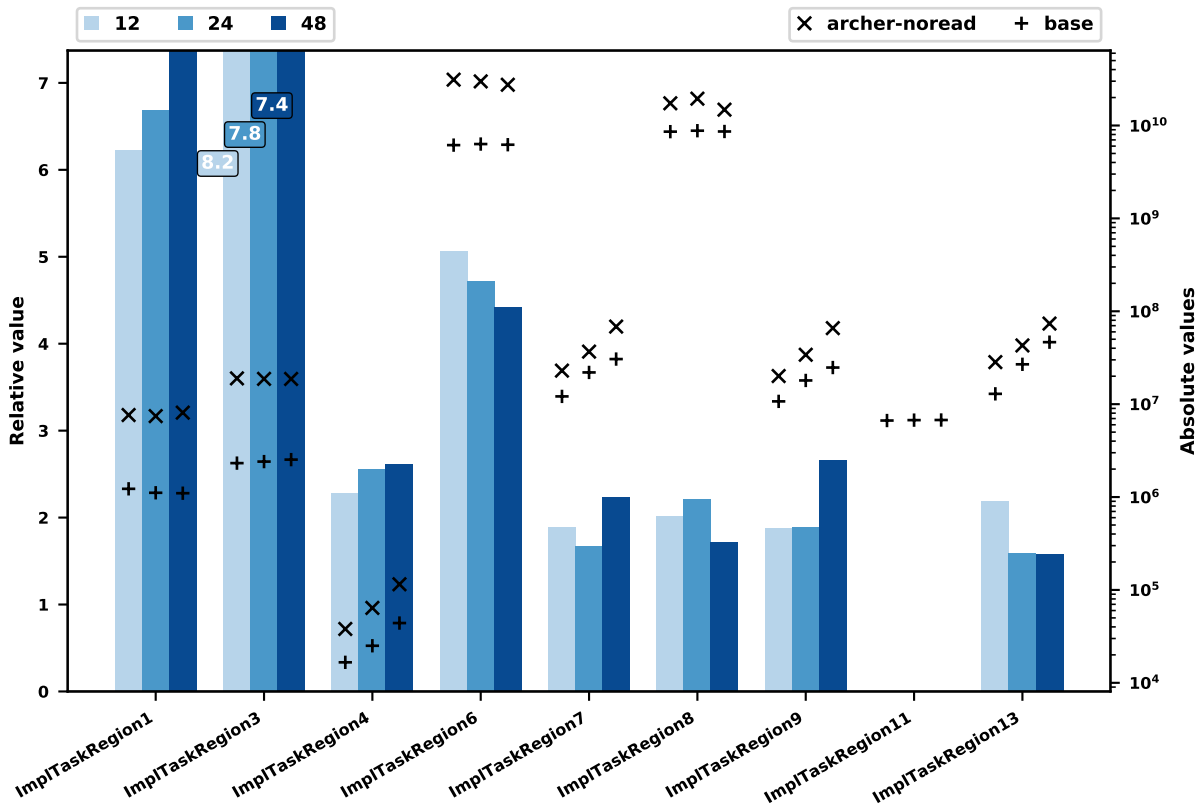
## B. Comparing 363.swim-archer variant with base for metric L1D\_R\_H



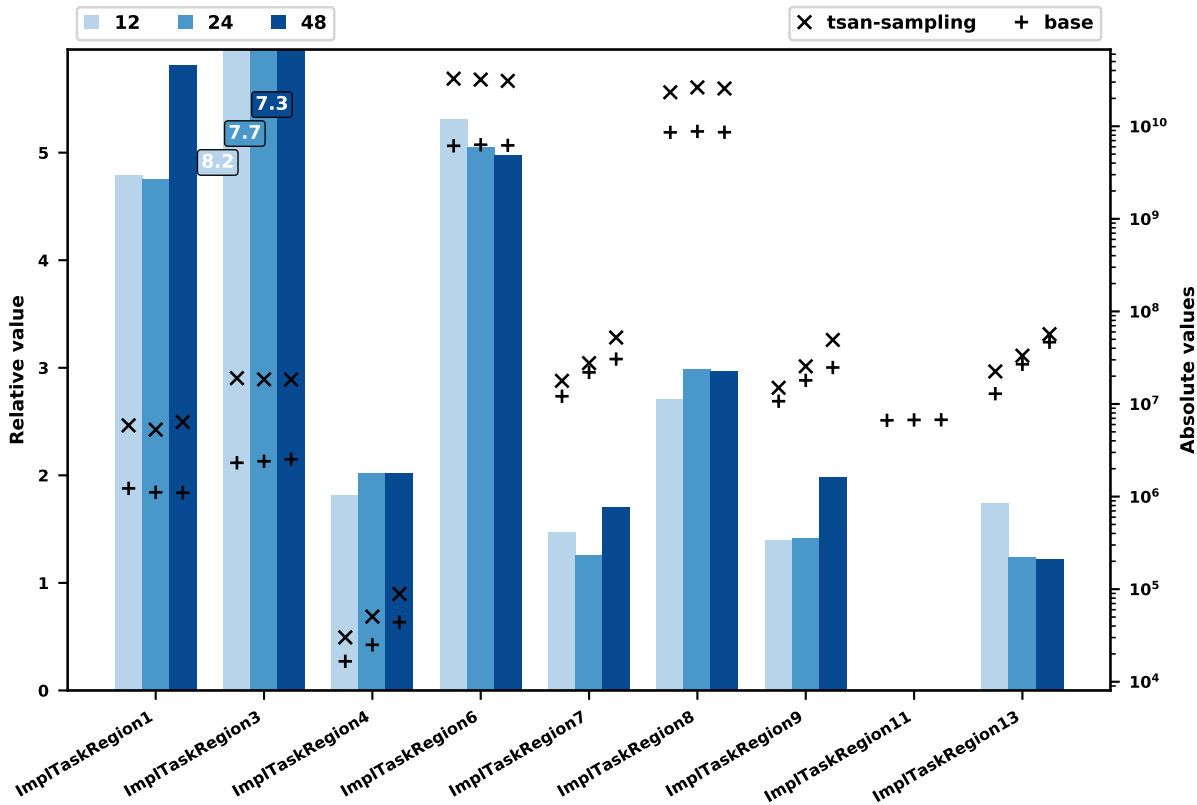
## B. Comparing 363.swim-tsan-noread variant with base for metric L2D\_H



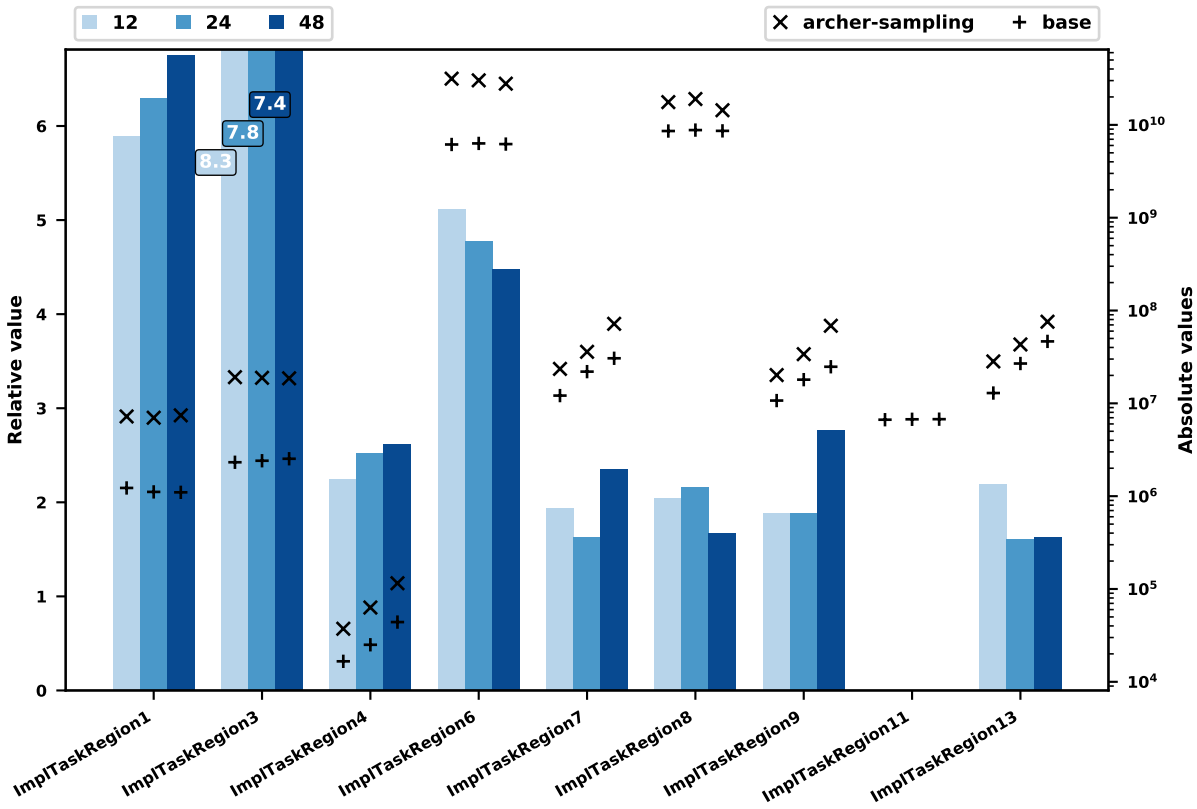
## B. Comparing 363.swim-archer-noread variant with base for metric L2D\_H



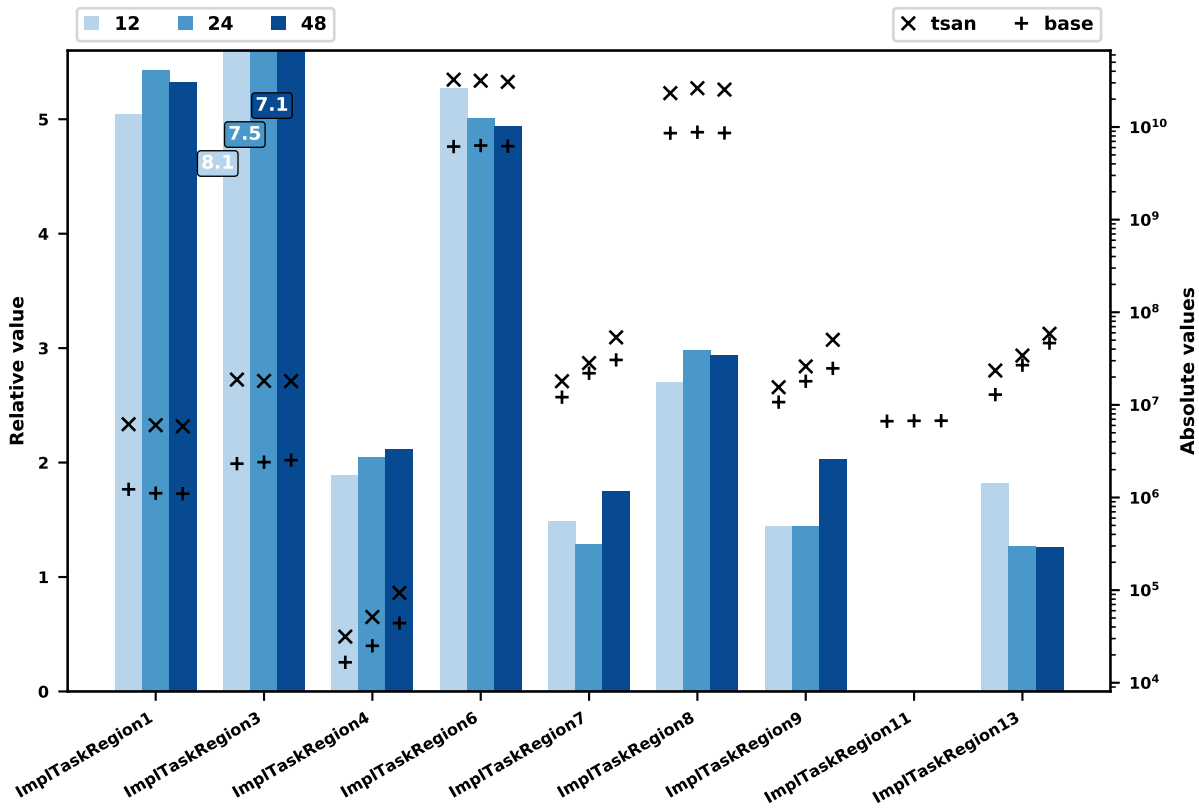
## B. Comparing 363.swim-tsan-sampling variant with base for metric L2D\_H



## B. Comparing 363.swim-archer-sampling variant with base for metric L2D\_H

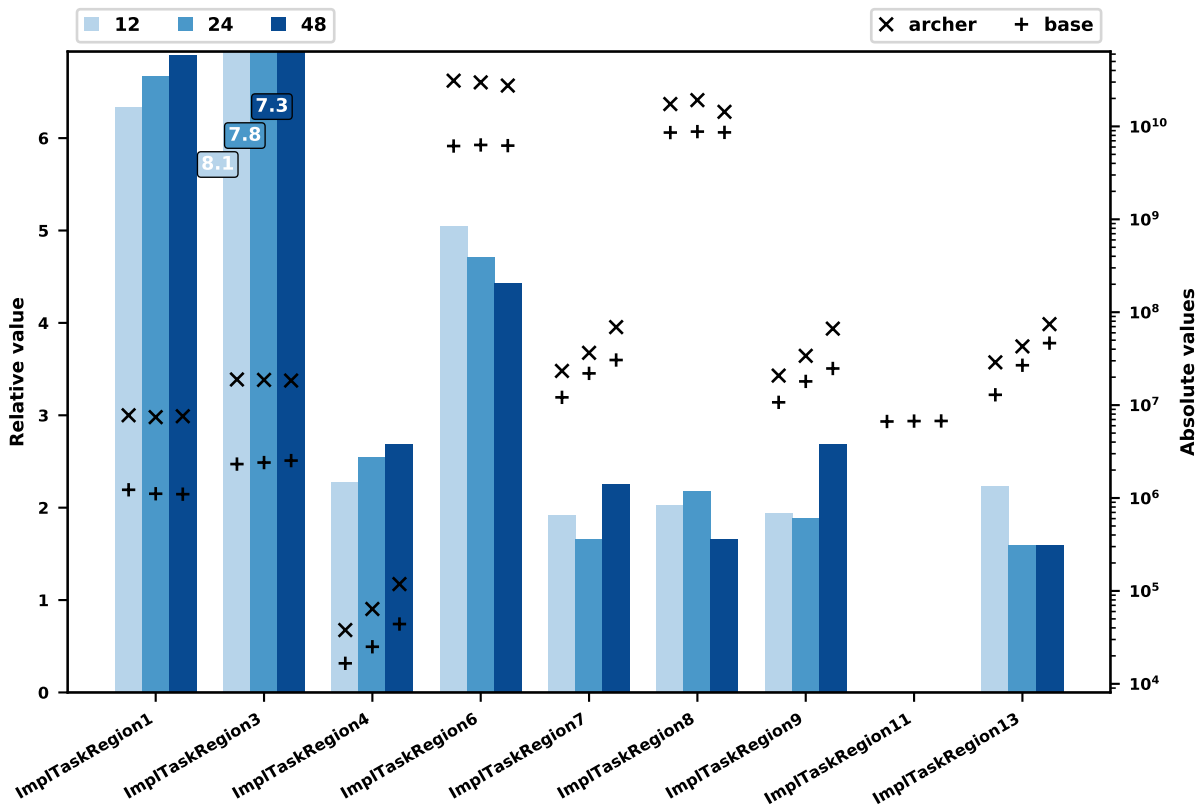


**B. Comparing 363.swim-tsan variant with base for metric L2D\_H**

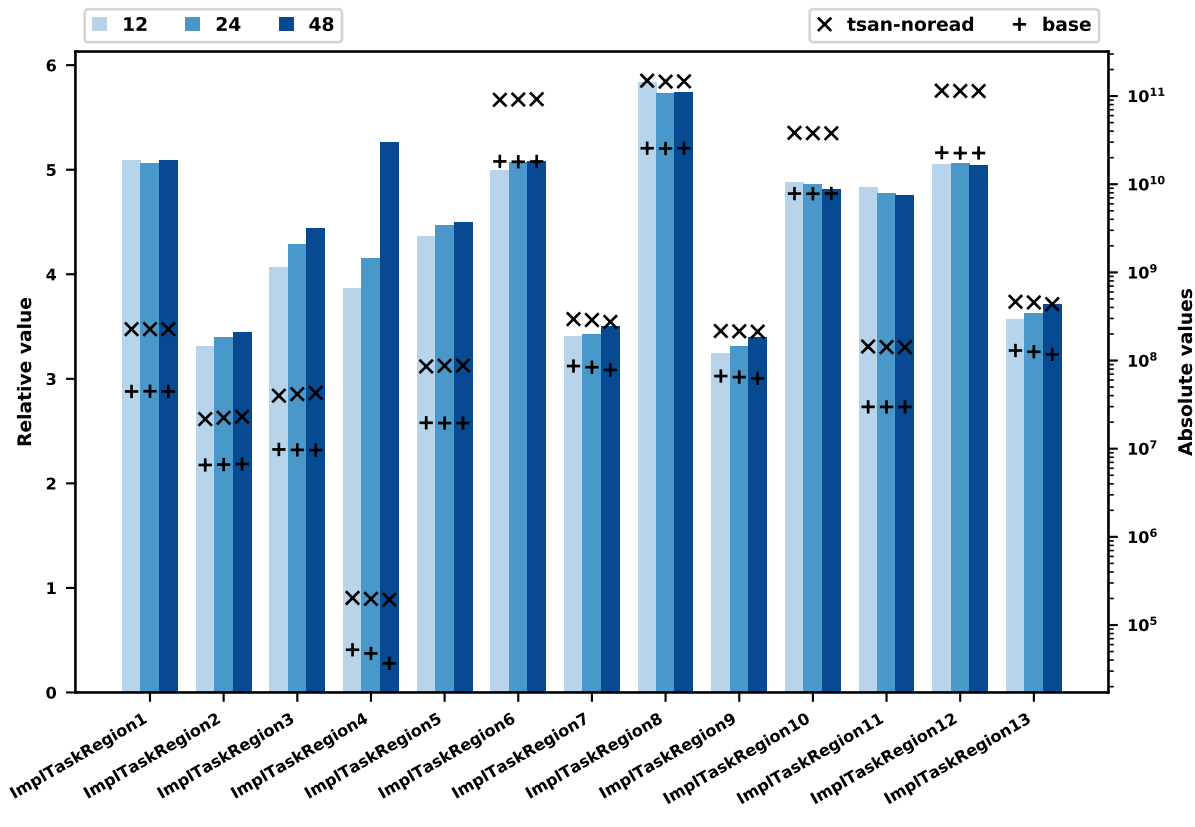




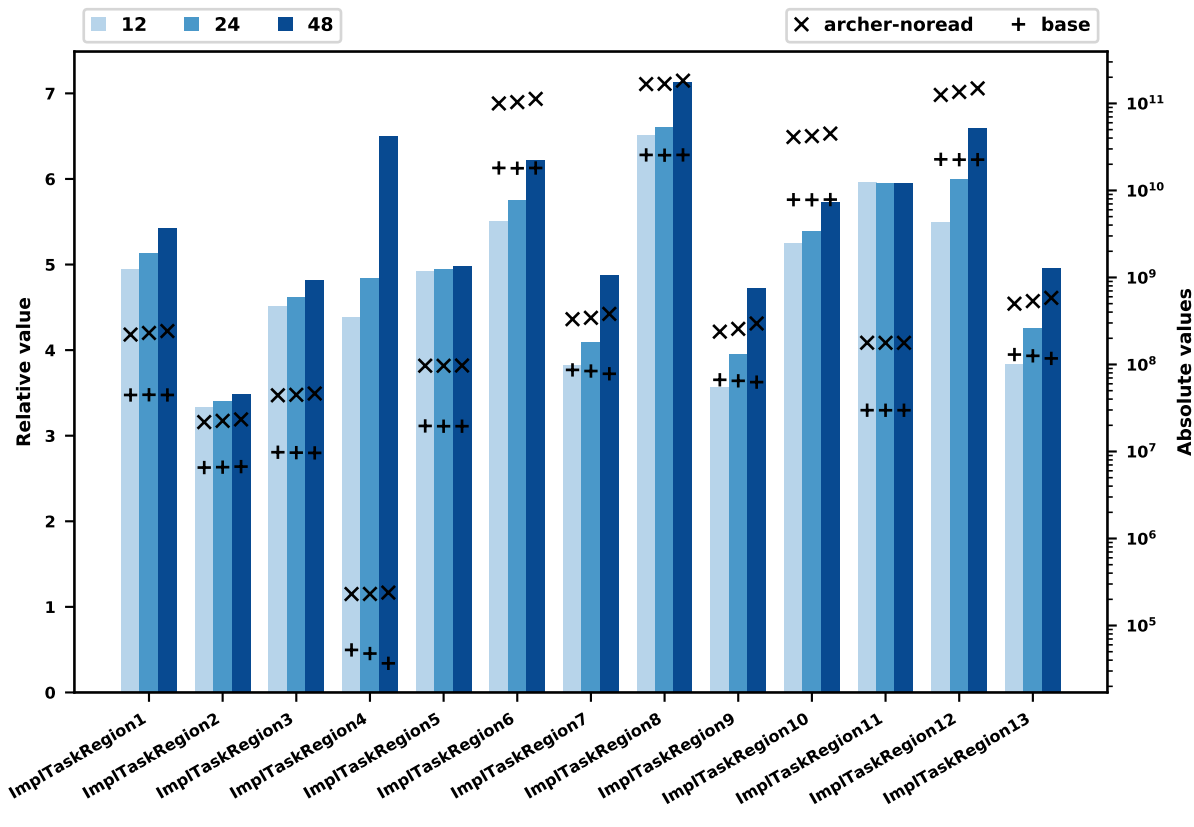
**B. Comparing 363.swim-archer variant with base for metric L2D\_H**



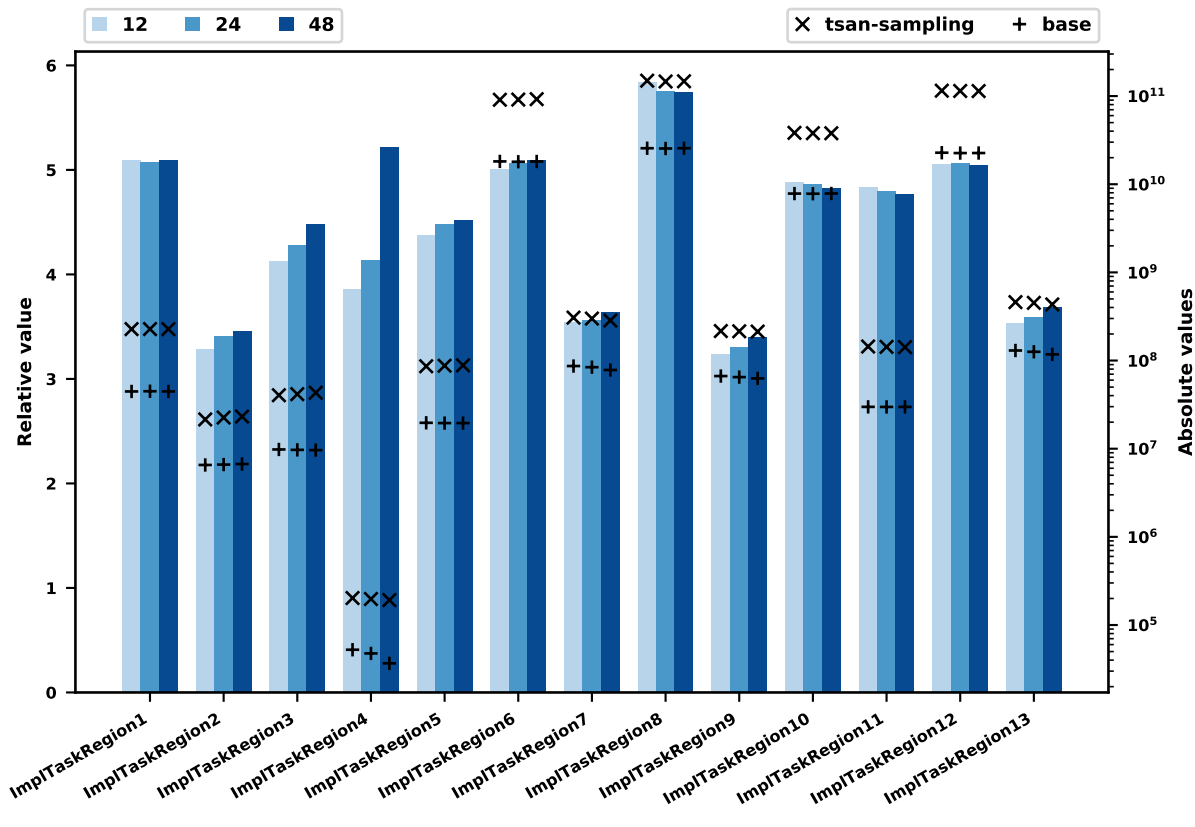
## B. Comparing 363.swim-tsan-noread variant with base for metric L3D\_A



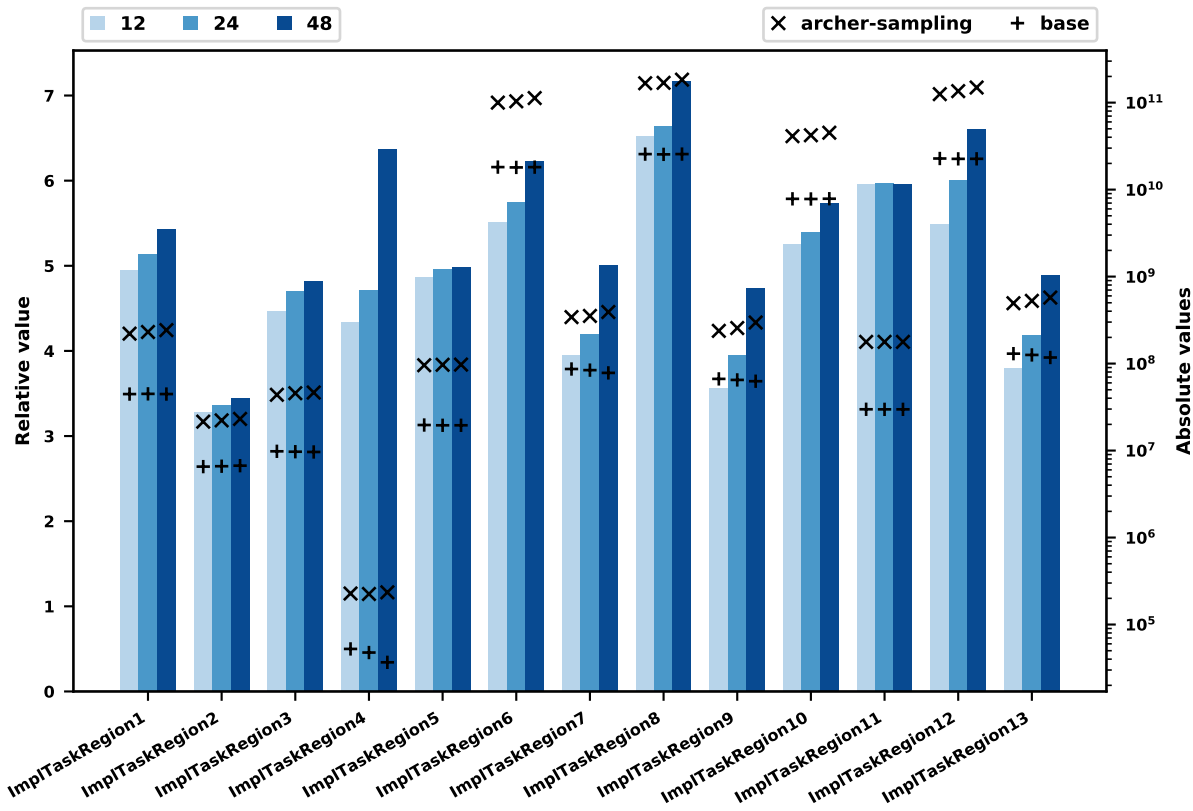
**B. Comparing 363.swim-archer-nored variant with base  
for metric L3D\_A**



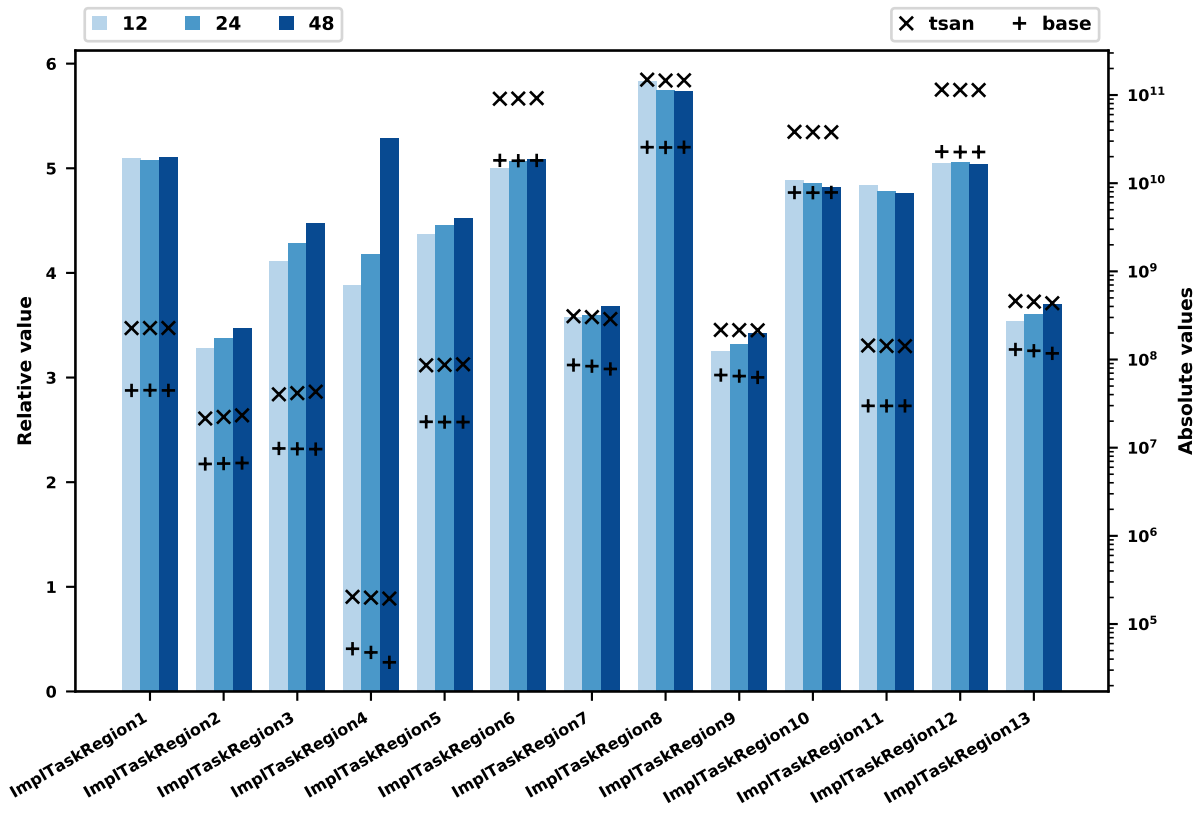
**B. Comparing 363.swim-tsan-sampling variant with base  
for metric L3D\_A**



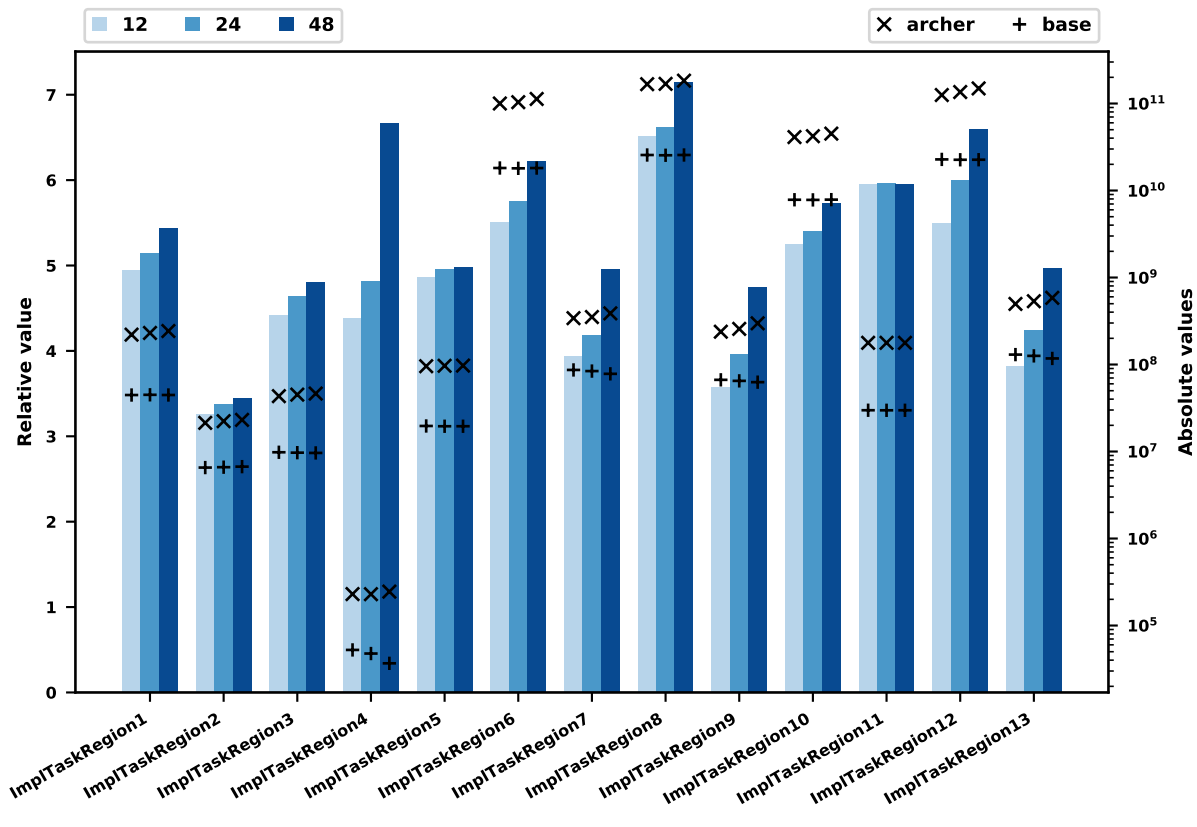
## B. Comparing 363.swim-archer-sampling variant with base for metric L3D\_A



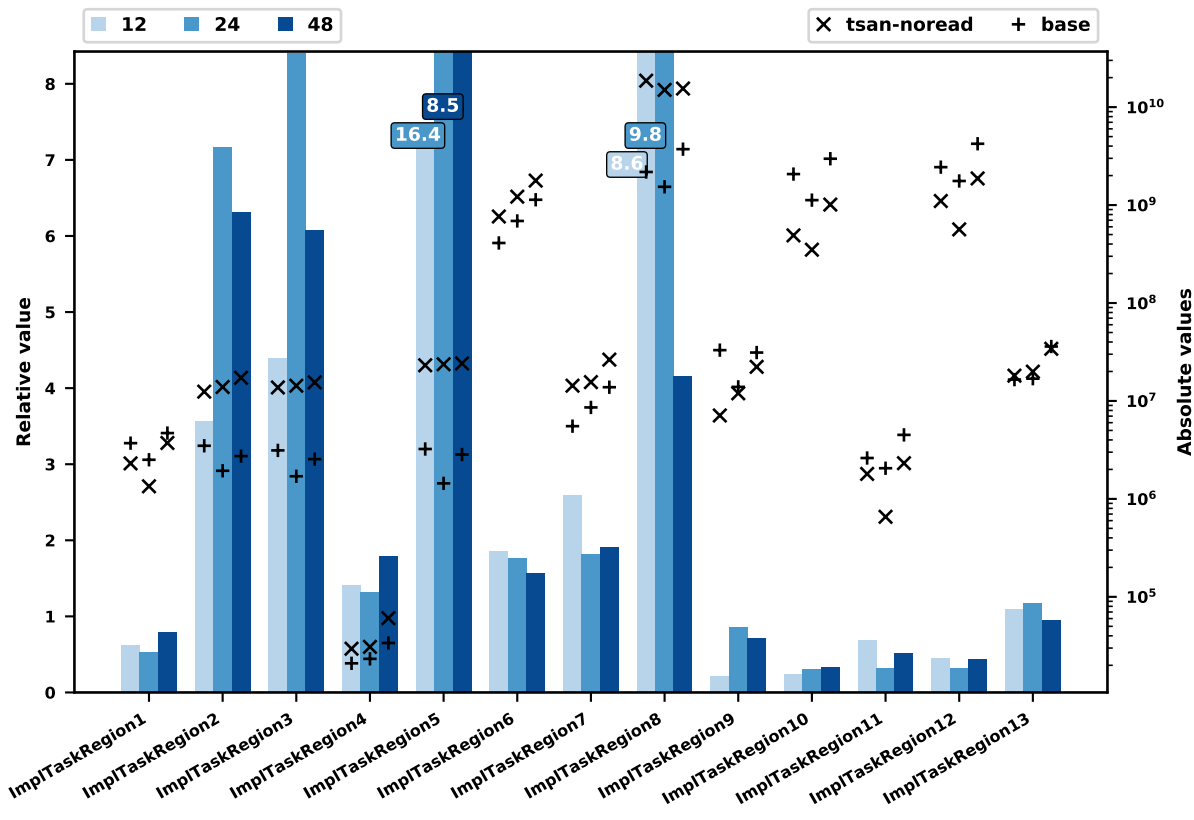
## B. Comparing 363.swim-tsan variant with base for metric L3D\_A



**B. Comparing 363.swim-archer variant with base  
for metric L3D\_A**

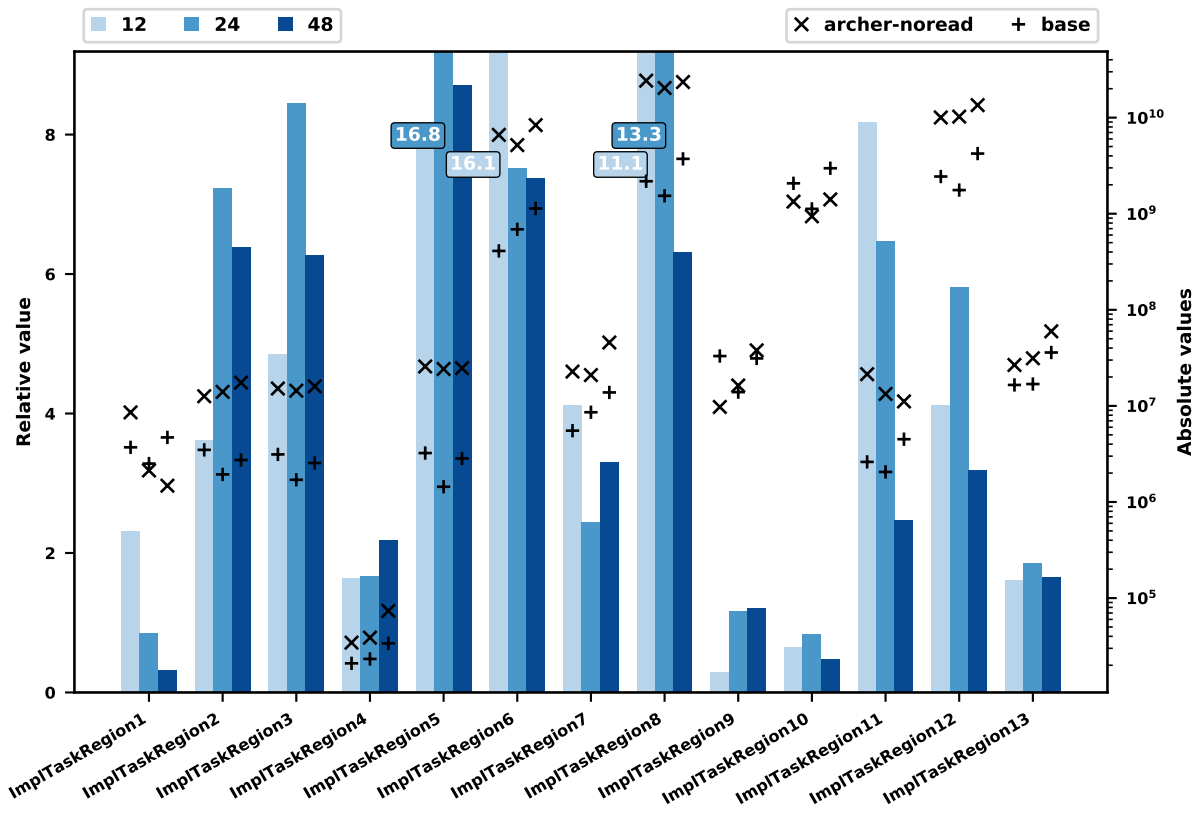


**B. Comparing 363.swim-tsan-noread variant with base  
for metric L3\_H**

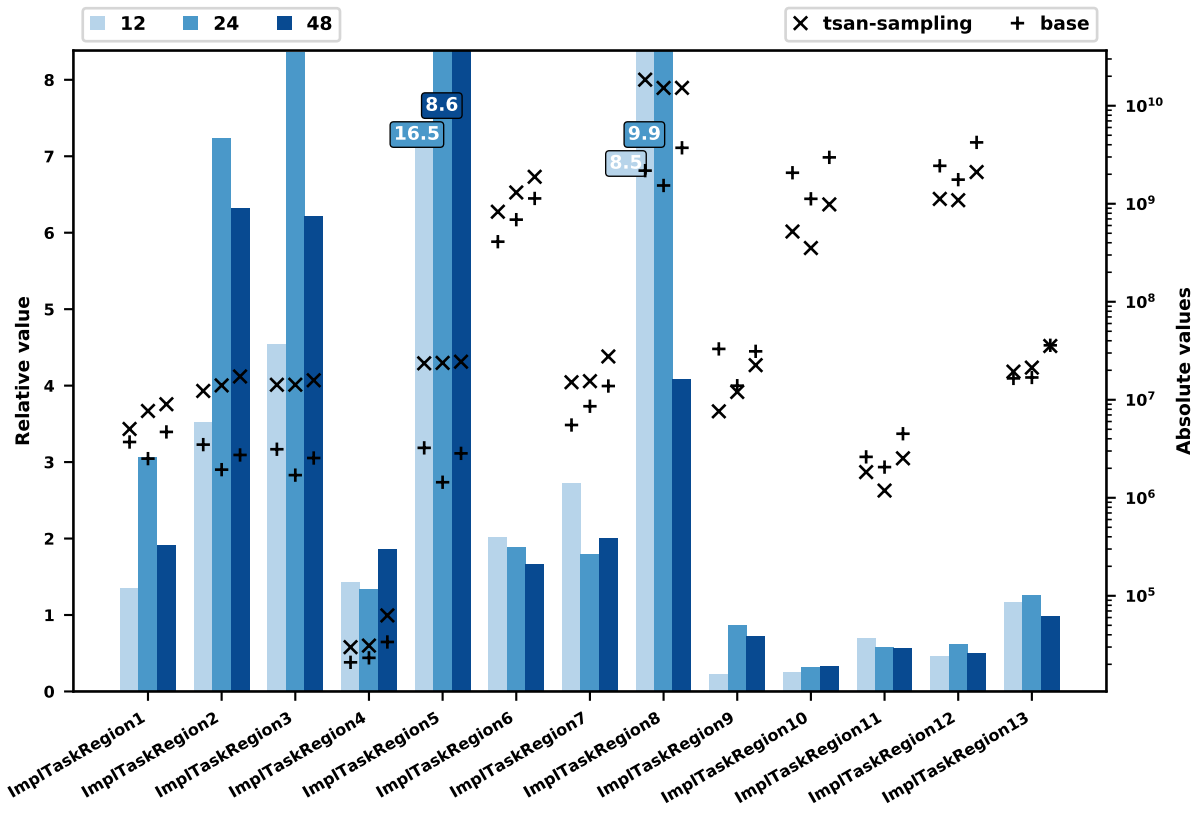




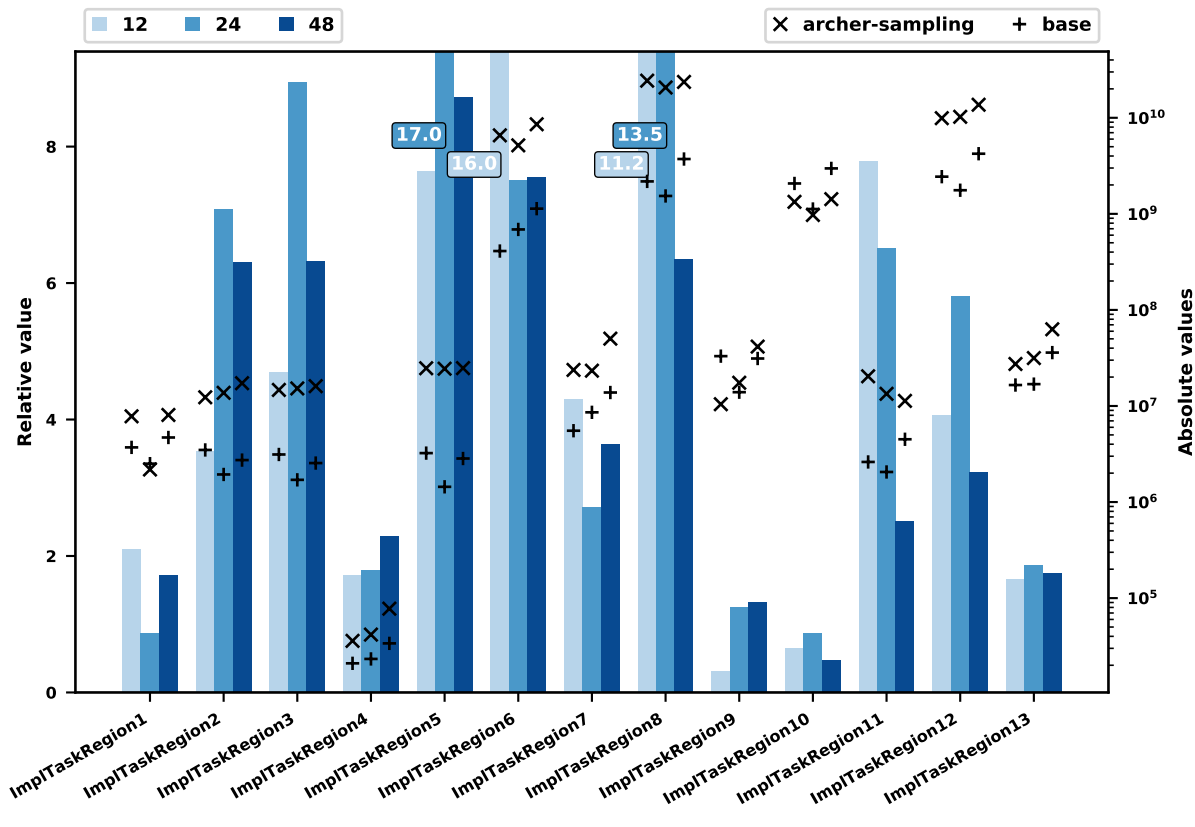
**B. Comparing 363.swim-archer-nored variant with base  
for metric L3\_H**



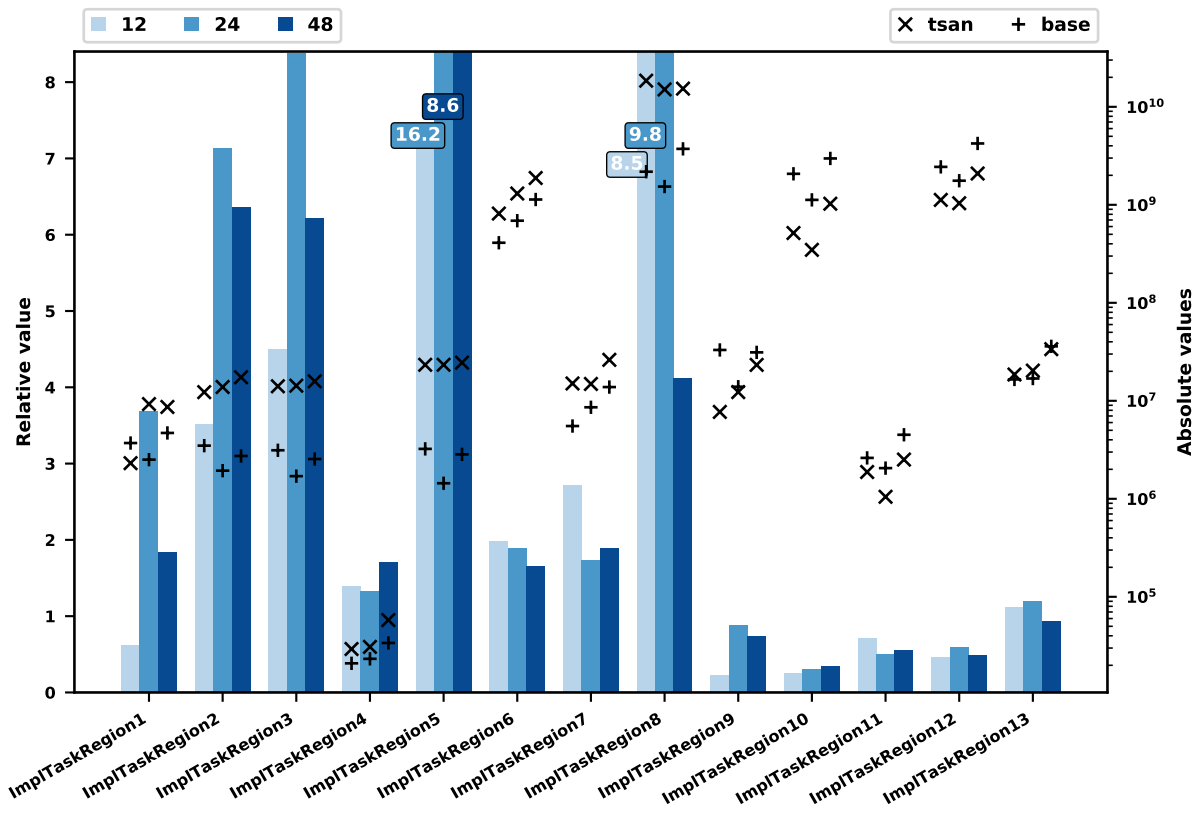
**B. Comparing 363.swim-tsan-sampling variant with base  
for metric L3\_H**



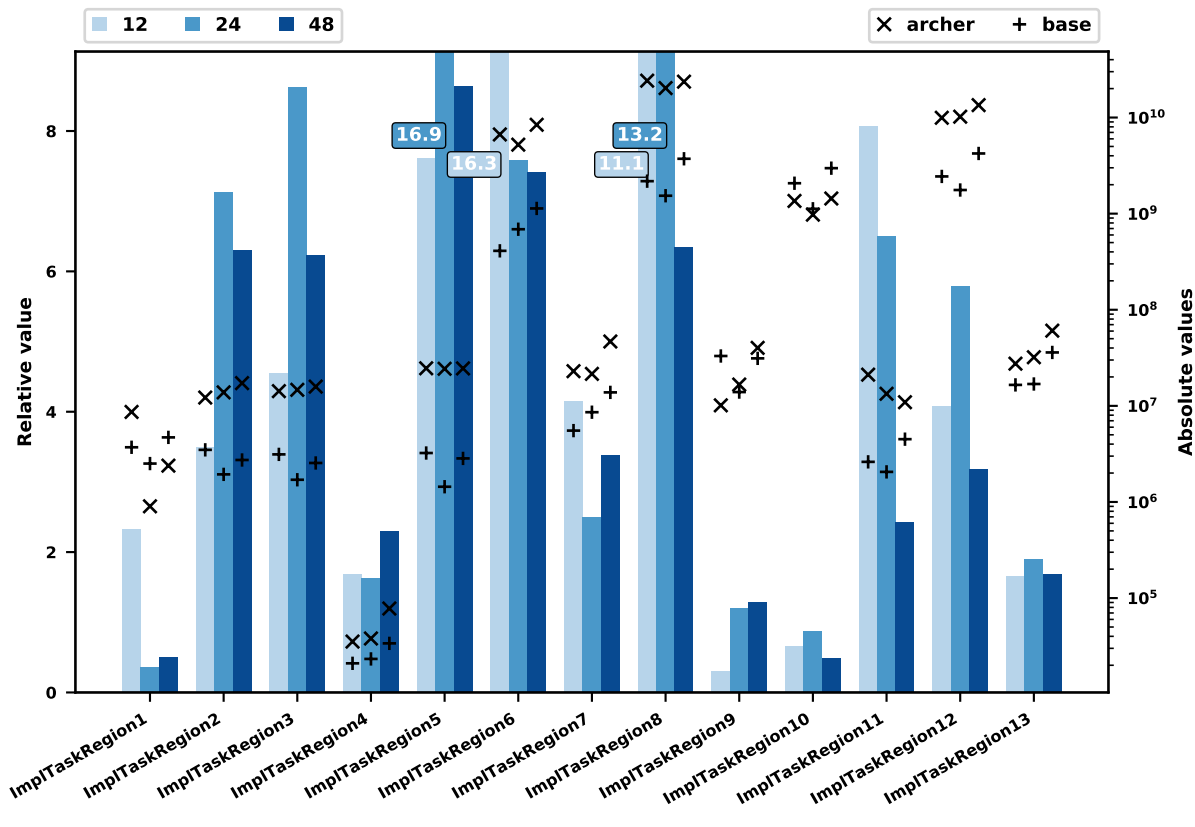
## B. Comparing 363.swim-archer-sampling variant with base for metric L3\_H



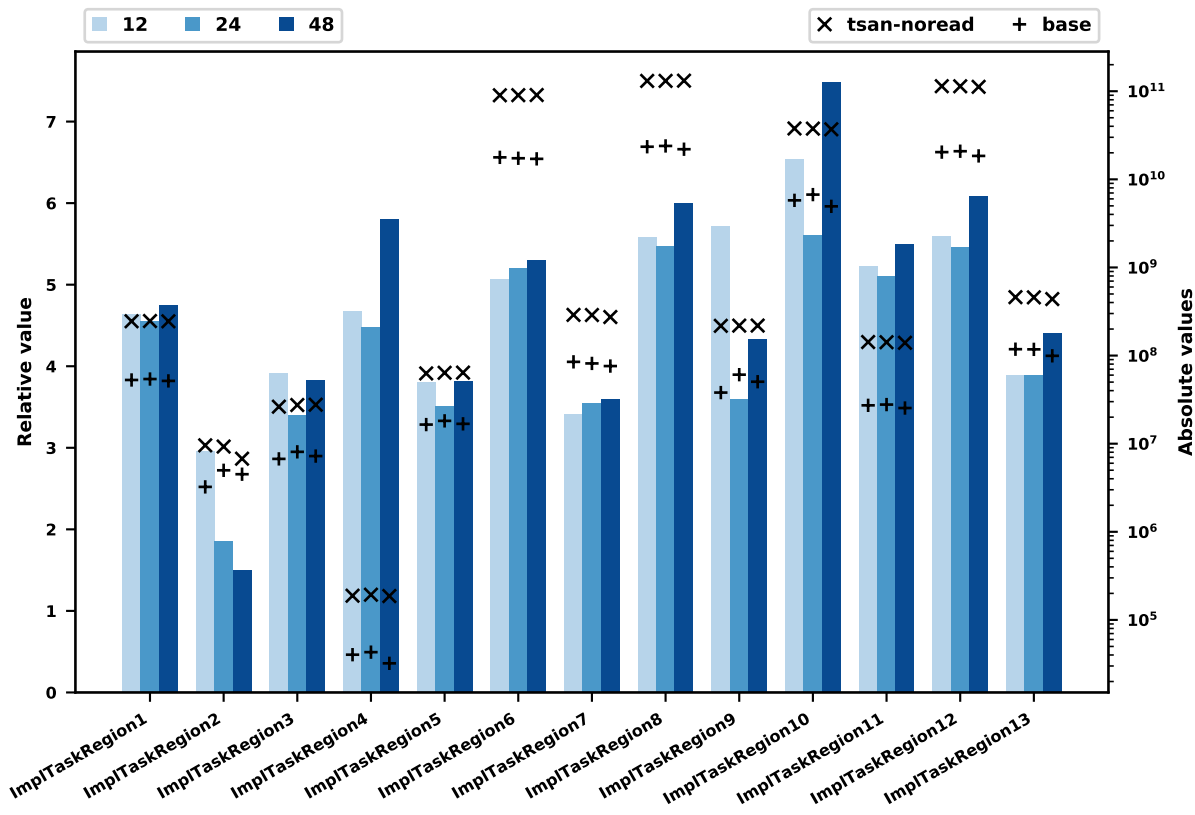
**B. Comparing 363.swim-tsan variant with base  
for metric L3\_H**



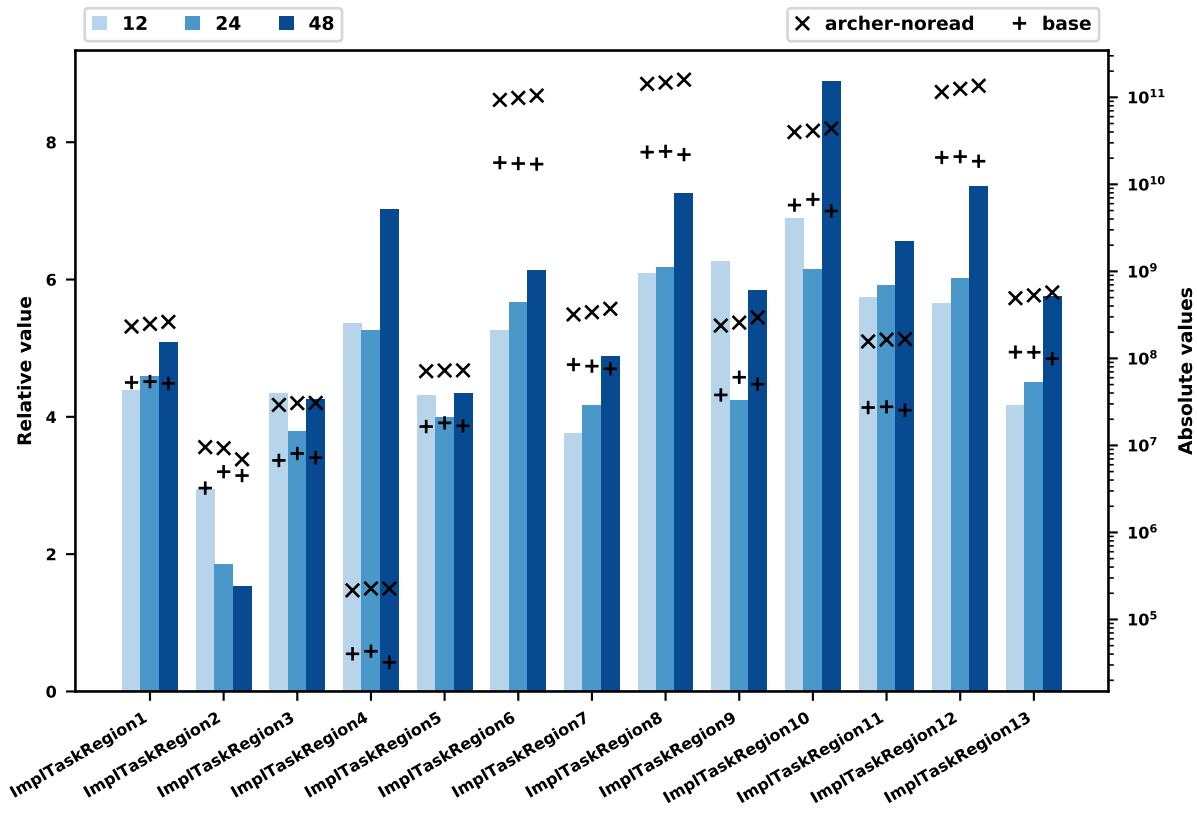
**B. Comparing 363.swim-archer variant with base  
for metric L3\_H**



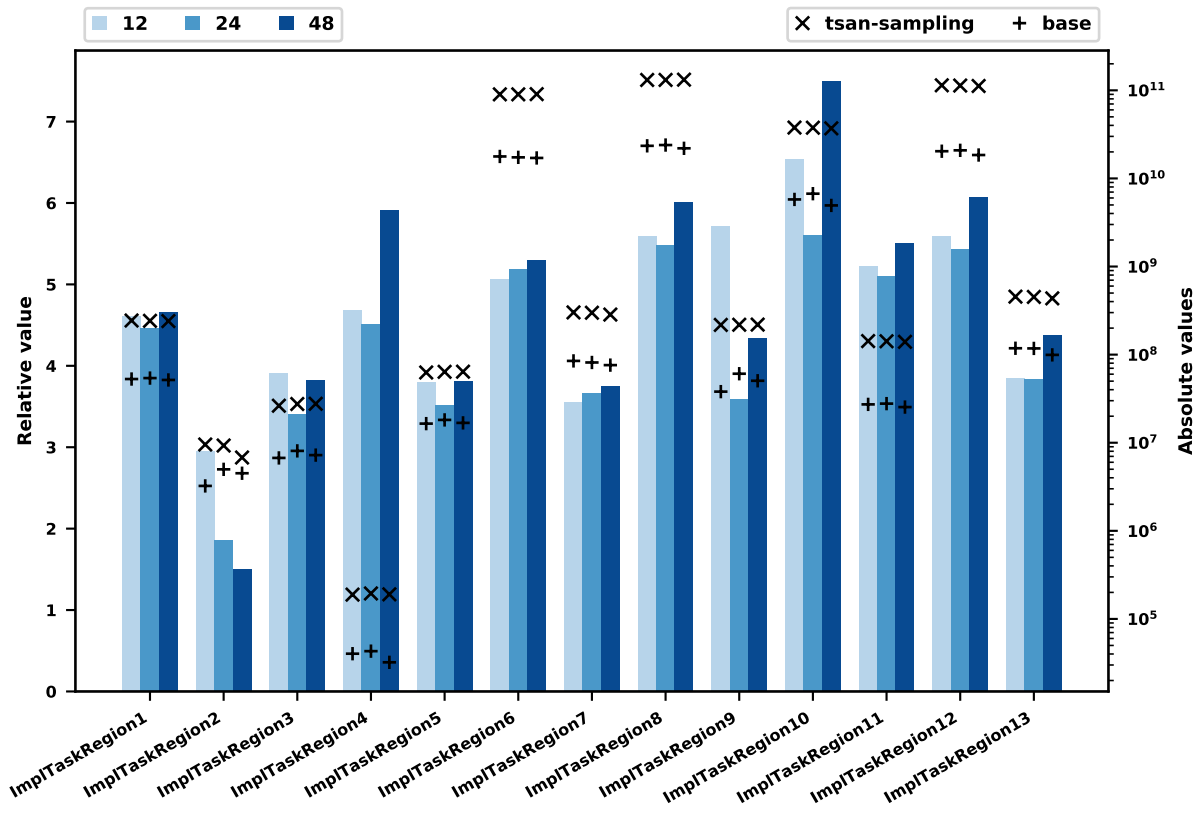
## B. Comparing 363.swim-tsan-noread variant with base for metric MEM



## B. Comparing 363.swim-archer-noread variant with base for metric MEM

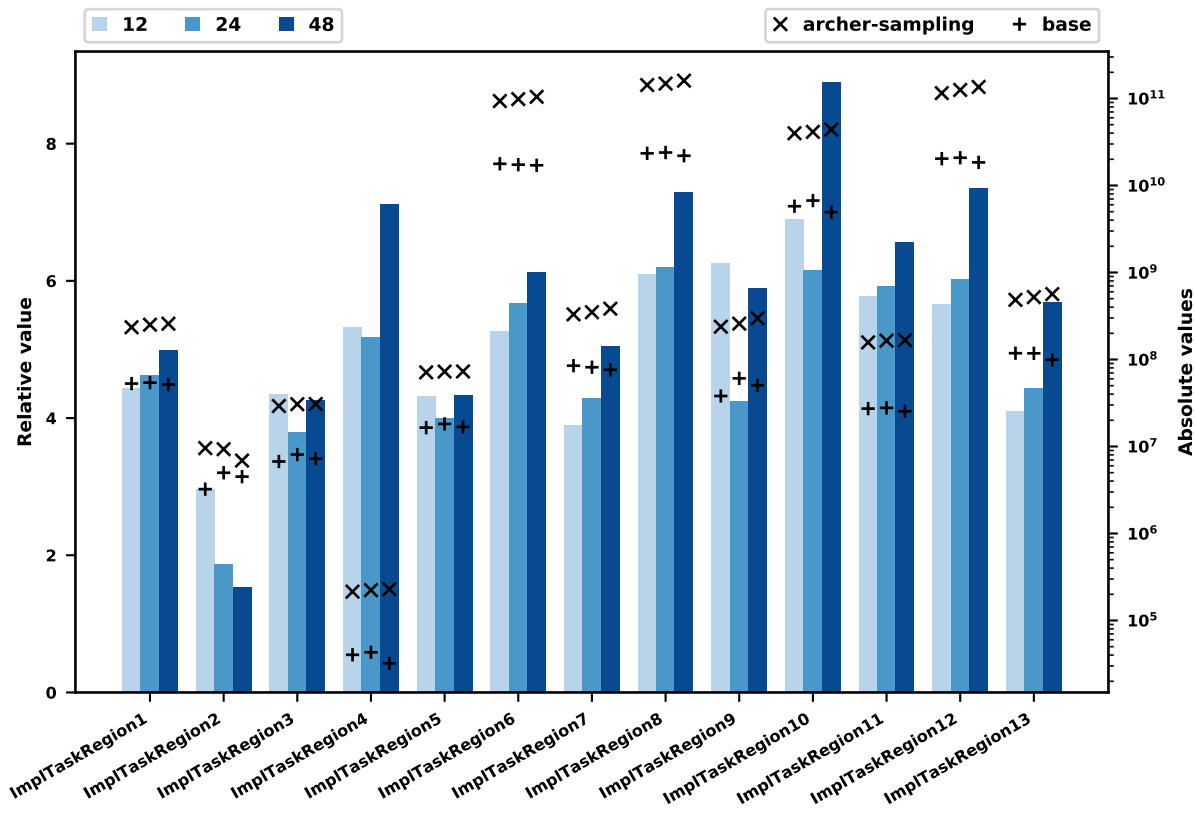


**B. Comparing 363.swim-tsan-sampling variant with base  
for metric MEM**

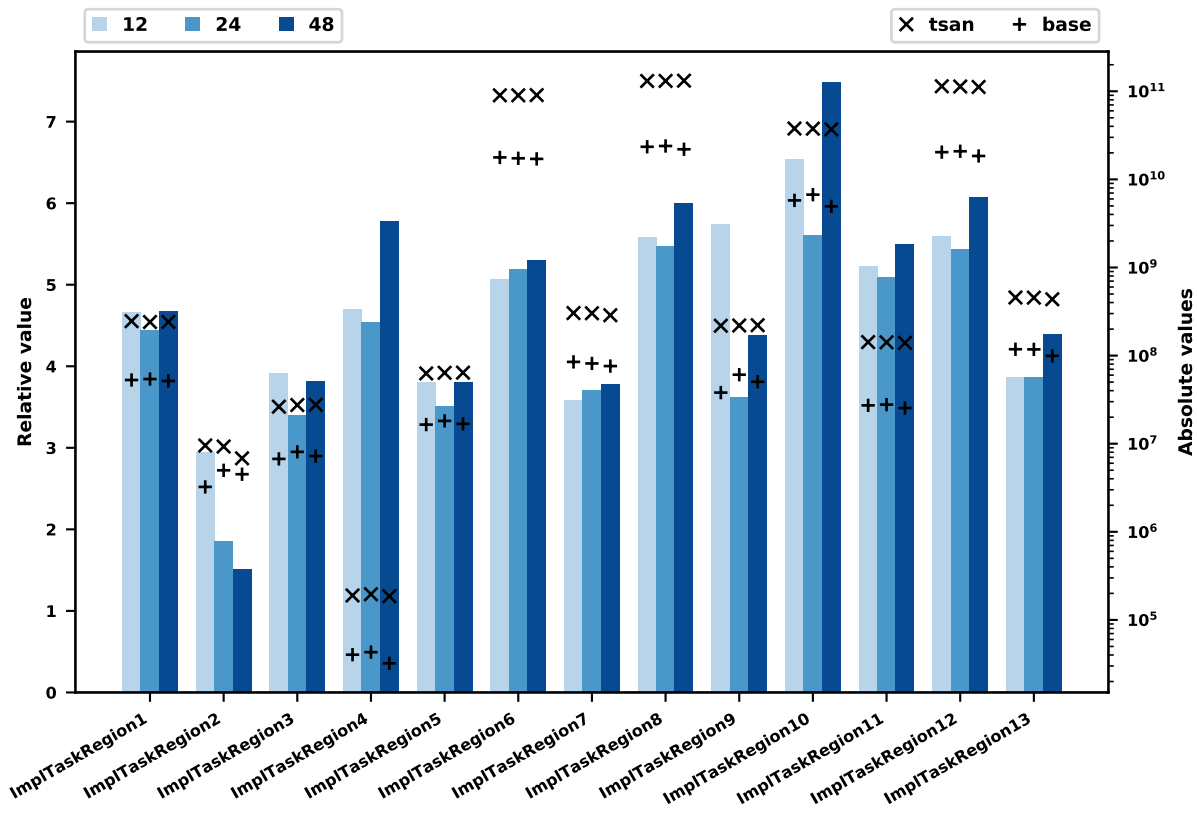




## B. Comparing 363.swim-archer-sampling variant with base for metric MEM



**B. Comparing 363.swim-tsan variant with base  
for metric MEM**



## B. Comparing 363.swim-archer variant with base for metric MEM

