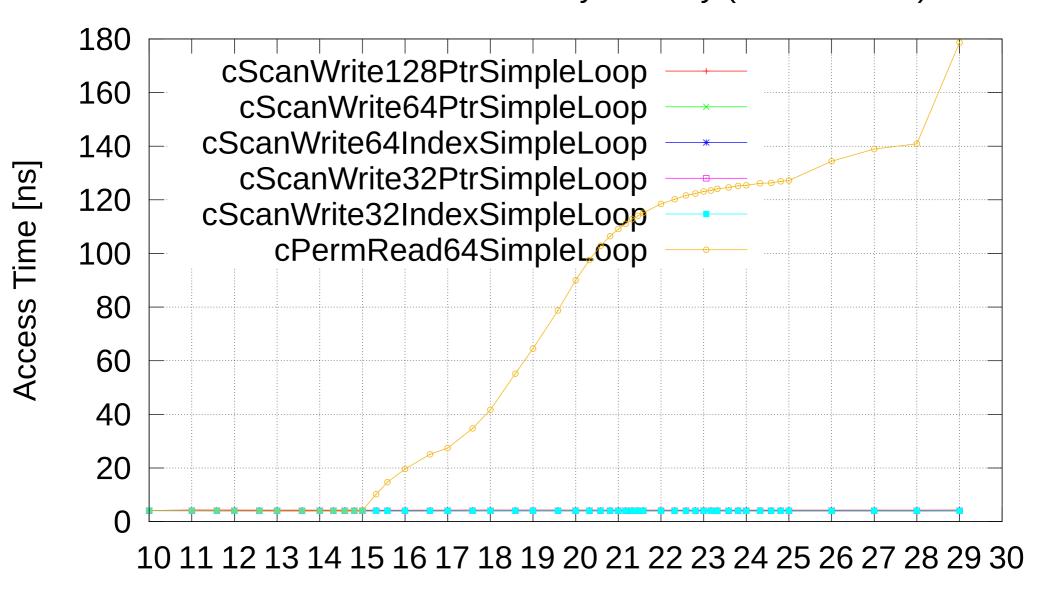
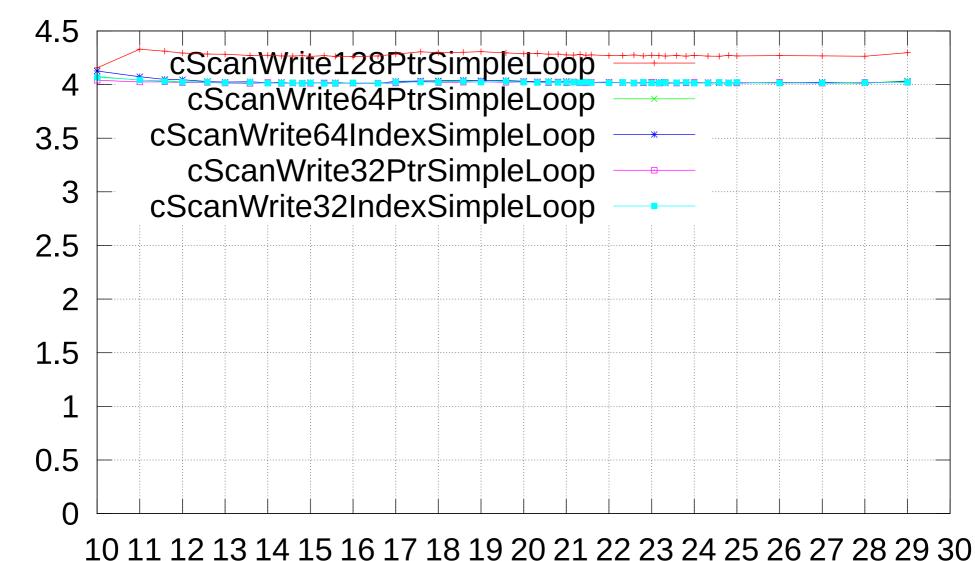


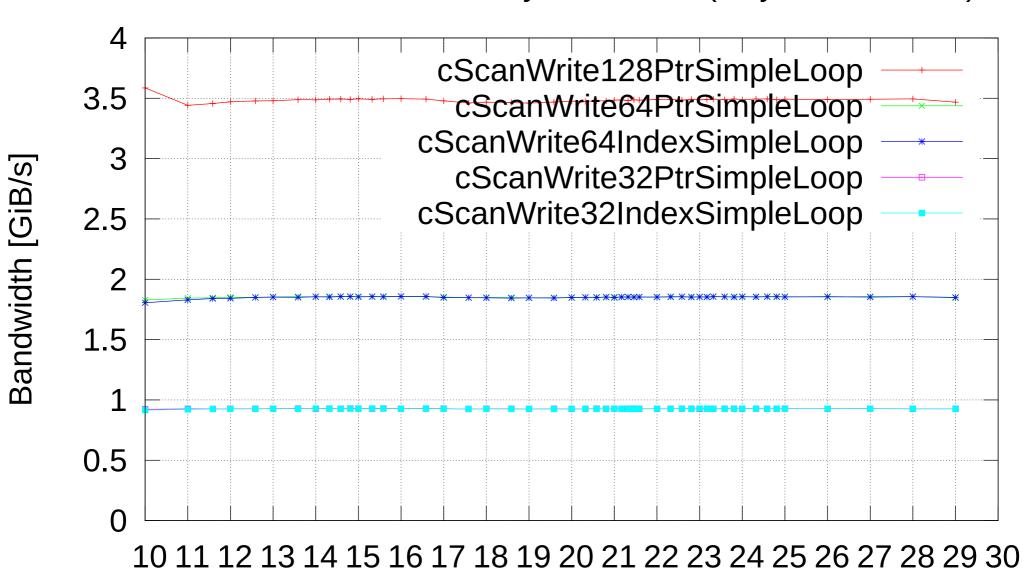
kv3 - One Thread Memory Latency (Access Time)





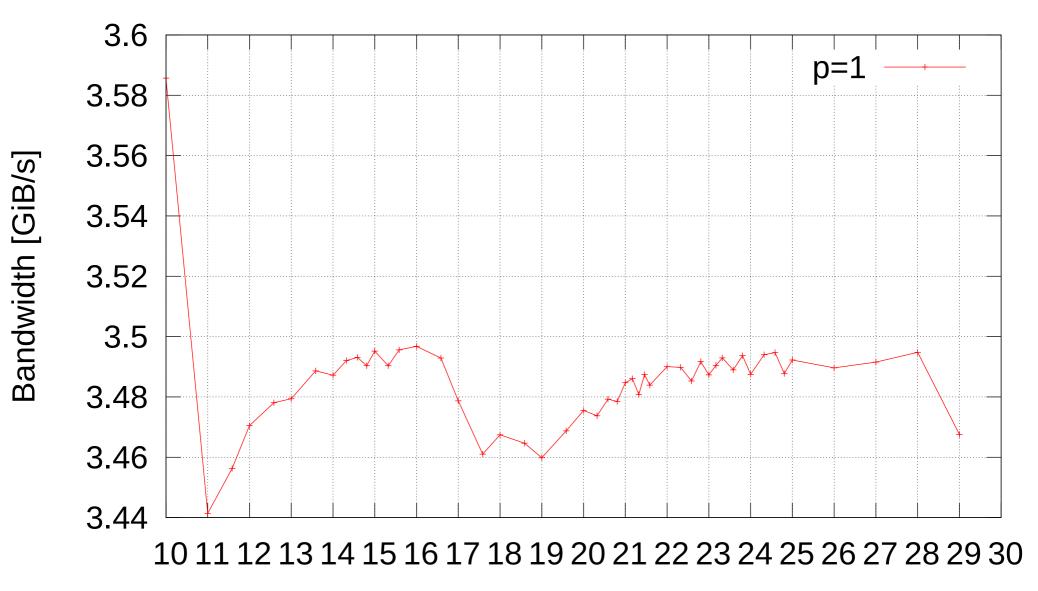
0 10 17 10 19 20 21 22 23 24 23 20 27 20 29 30

kv3 - One Thread Memory Bandwidth (only 64-bit Reads)



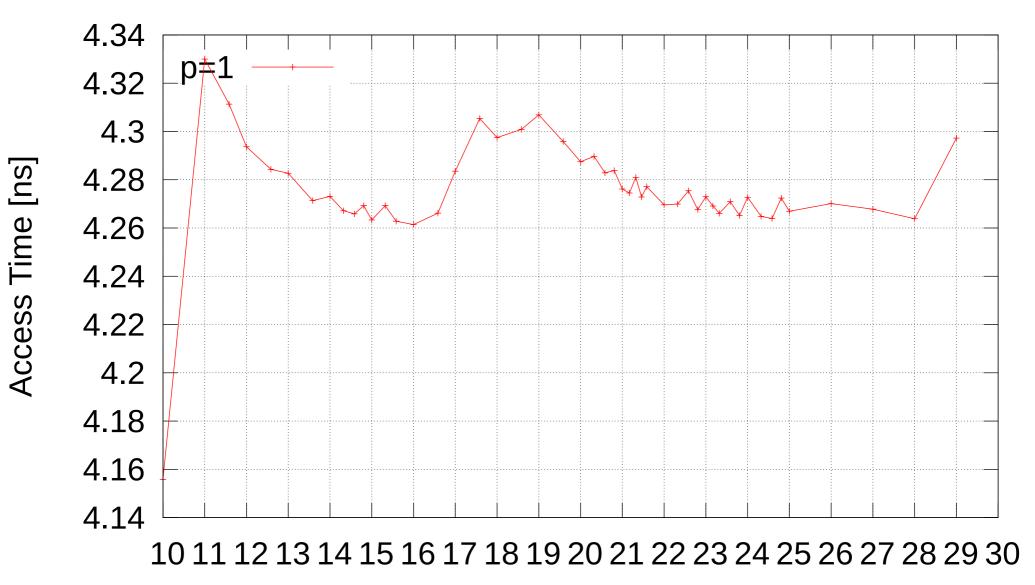
Array Size log₂ [B]

kv3 - Parallel Memory Bandwidth - cScanWrite128PtrSimpleLoop

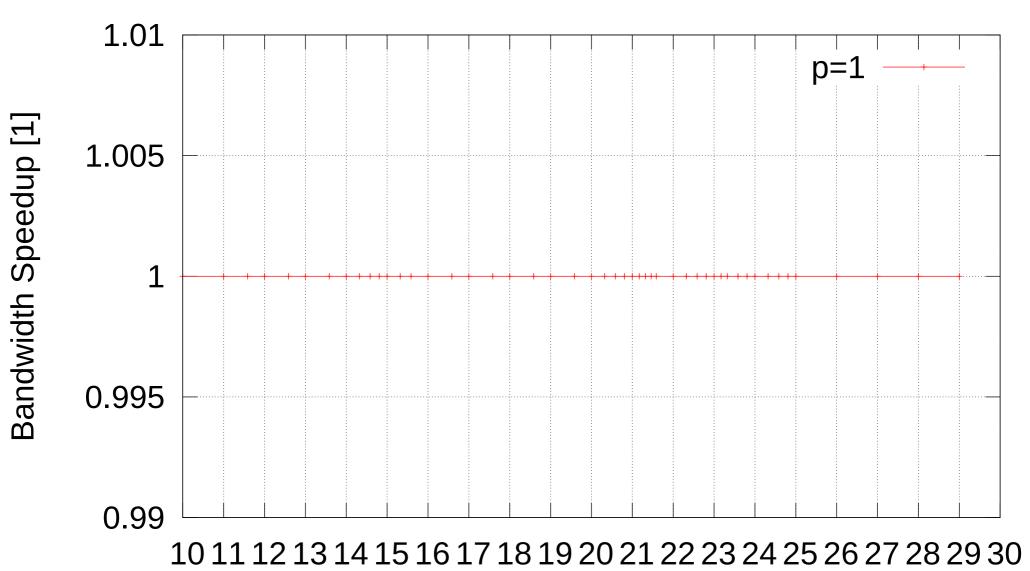


Array Size log₂ [B]

kv3 - Parallel Memory Access Time - cScanWrite128PtrSimpleLoop

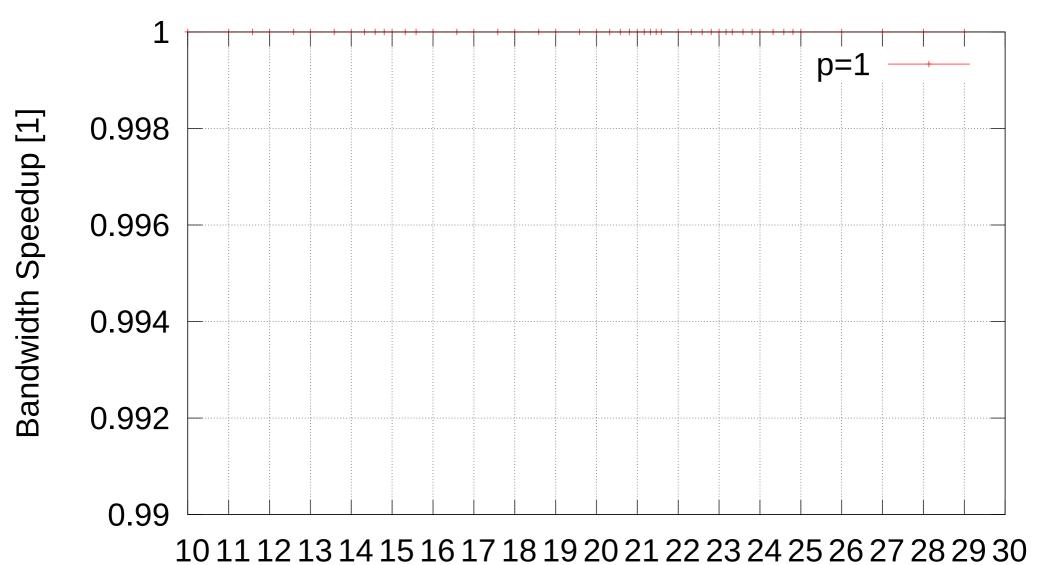


Array Size log₂ [B]

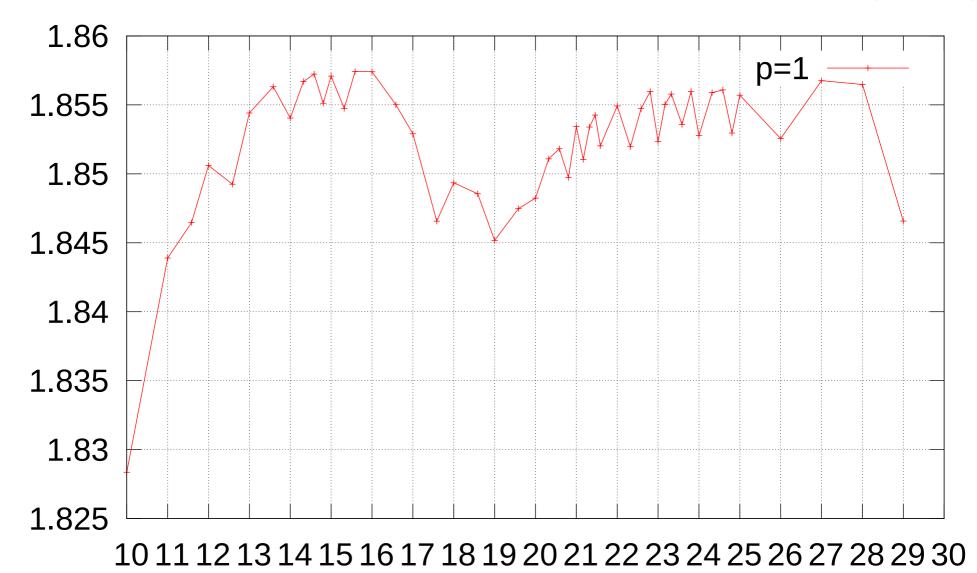


Array Size log₂ [B]

3 - Speedup of Parallel Memory Bandwidth (enlarged) - cScanWrite128Ptr

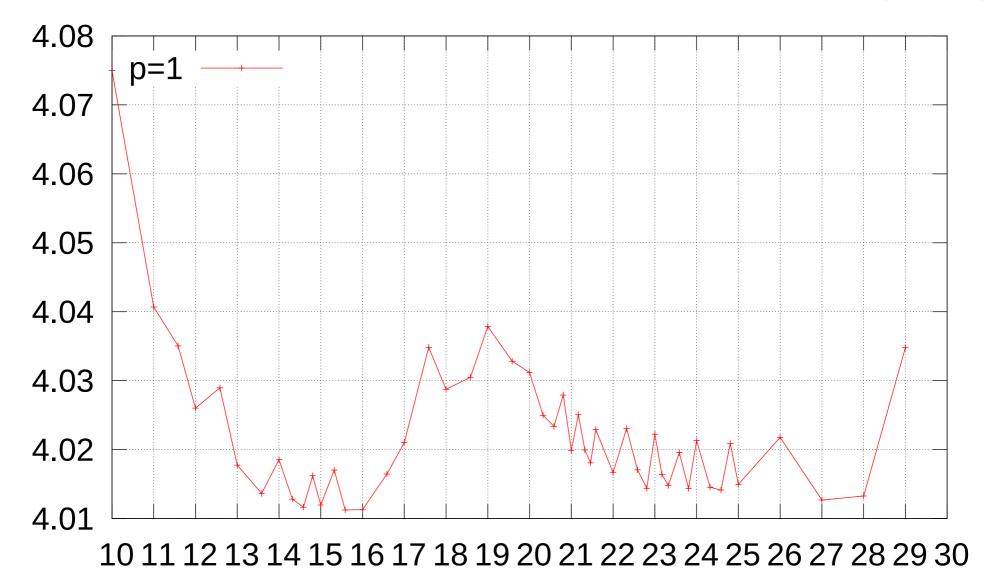


Array Size log₂ [B]

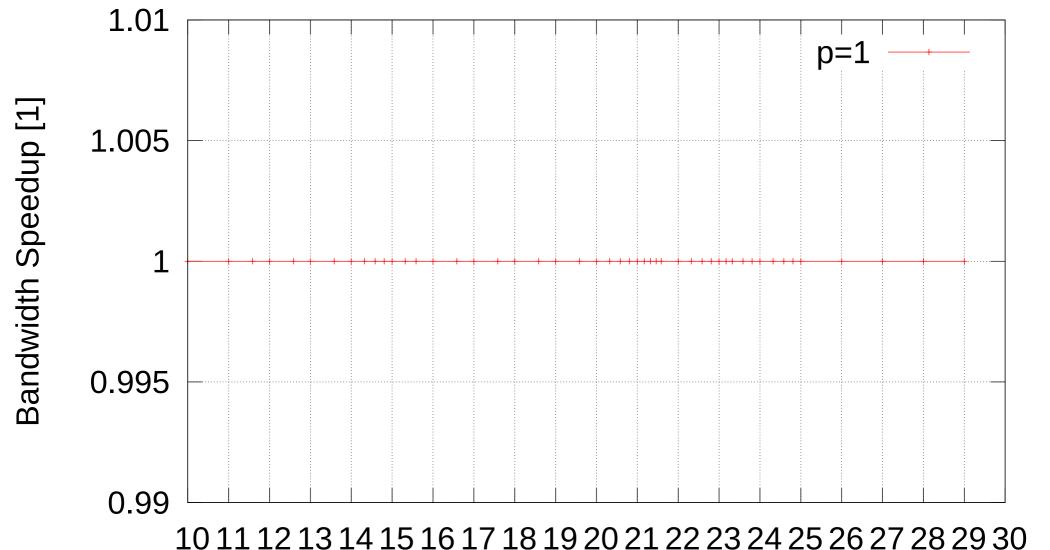


Bandwidth [GiB/s]

kv3 - Parallel Memory Access Time - cScanWrite64PtrSimpleLoop

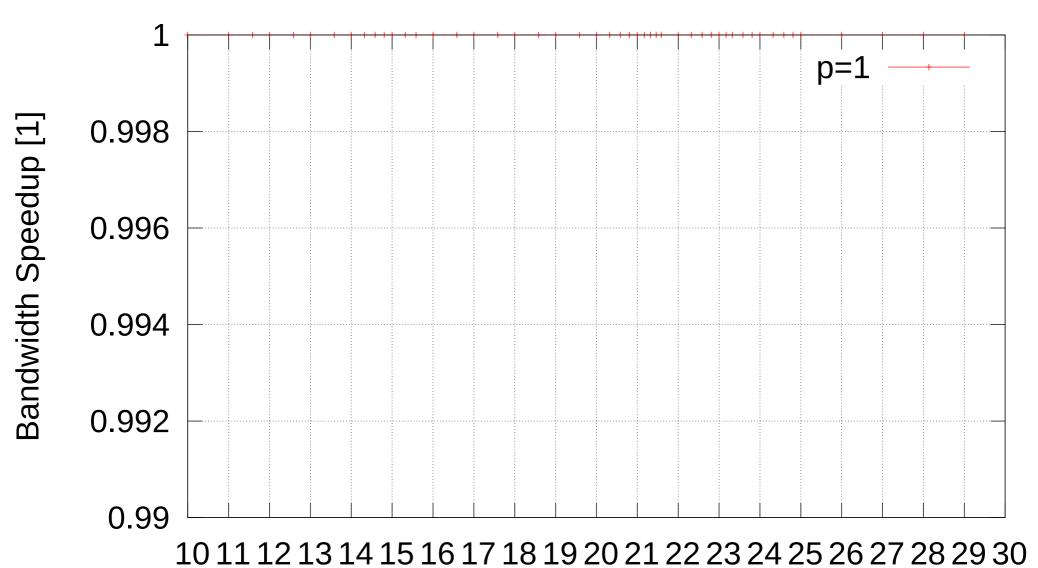


Array Size log₂ [B]



Array Size log₂ [B]

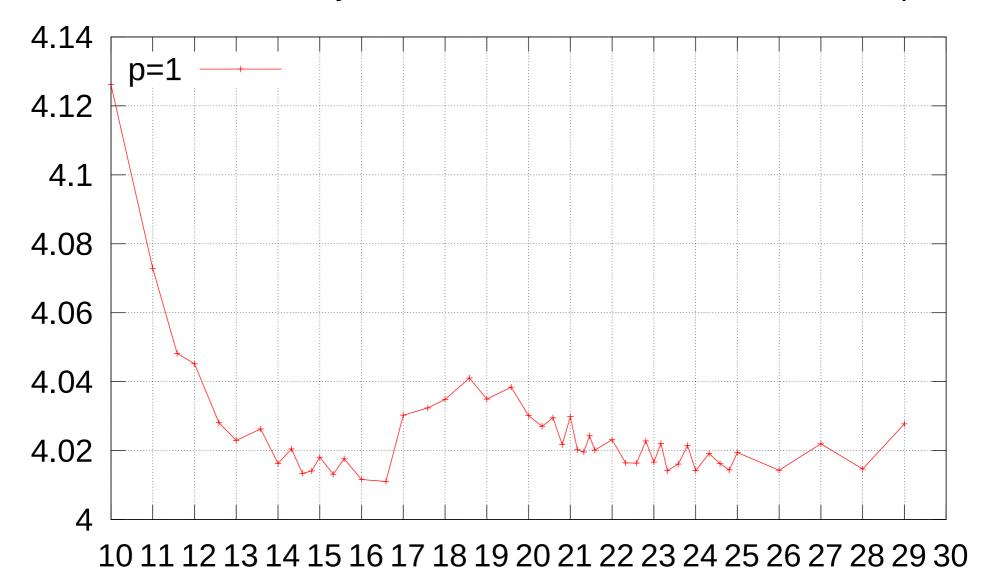
v3 - Speedup of Parallel Memory Bandwidth (enlarged) - cScanWrite64PtrS



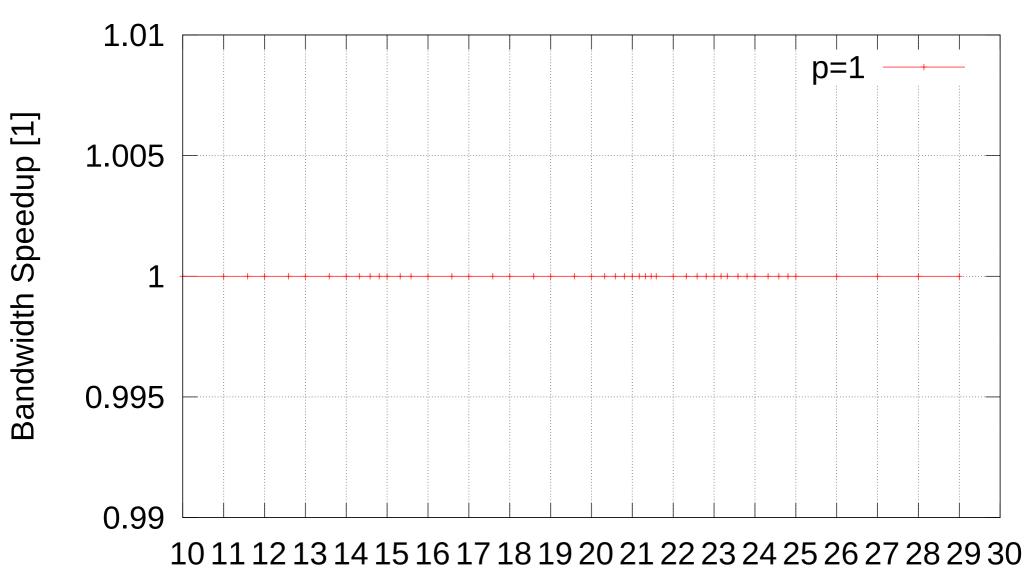
Array Size log₂ [B]

Array Size log₂ [B]

kv3 - Parallel Memory Access Time - cScanWrite64IndexSimpleLoo

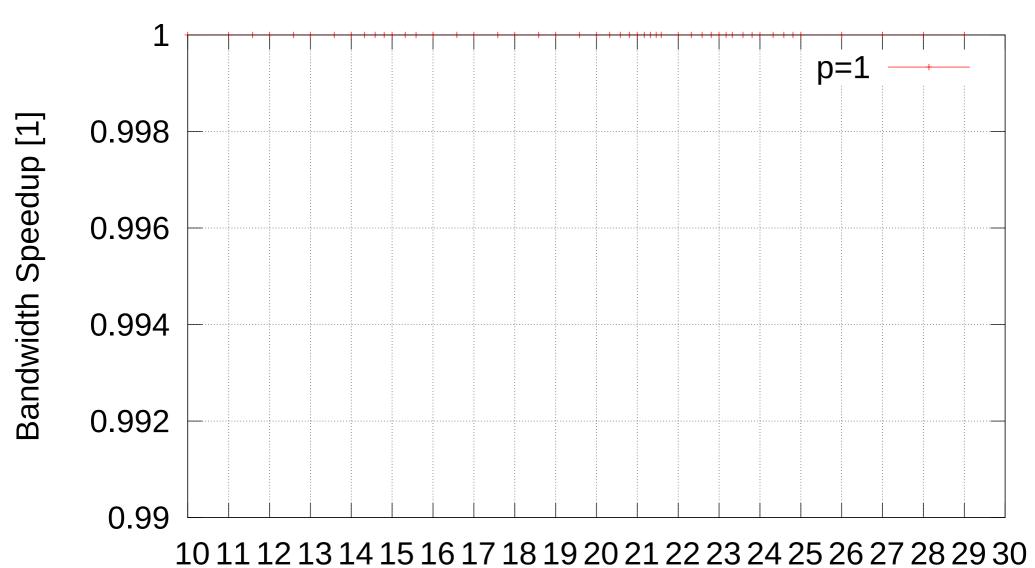


Array Size log₂ [B]



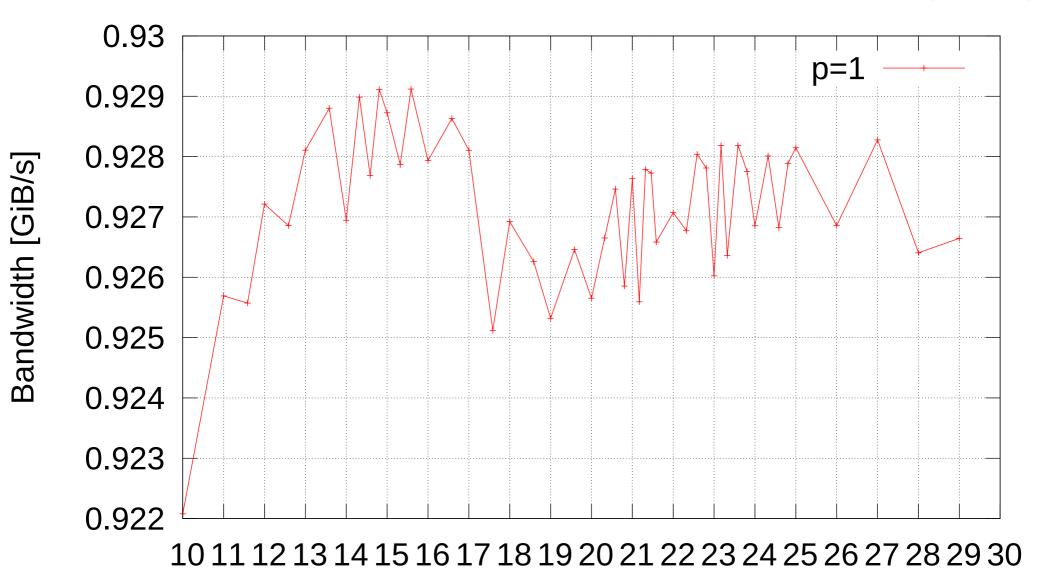
Array Size log₂ [B]

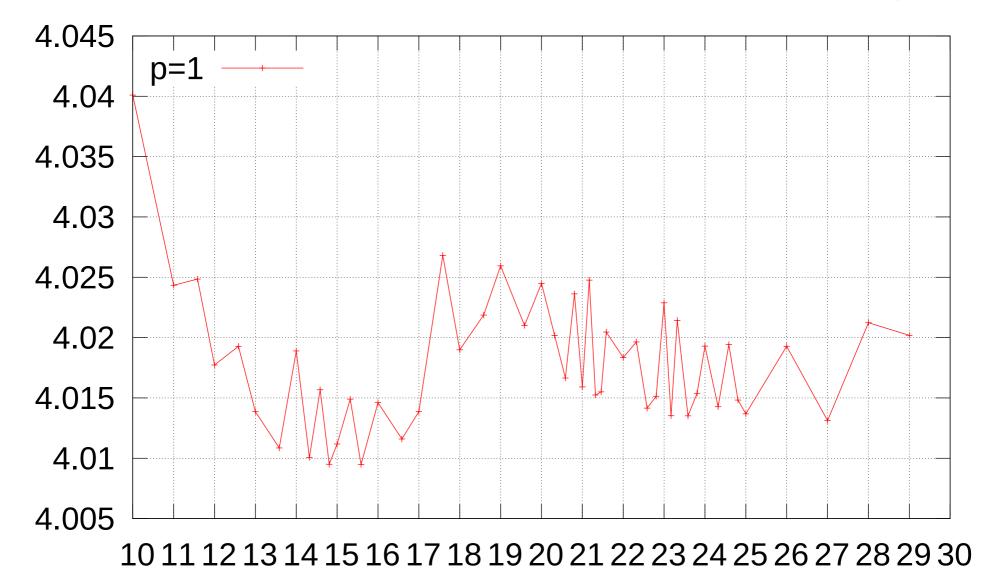
3 - Speedup of Parallel Memory Bandwidth (enlarged) - cScanWrite64Index



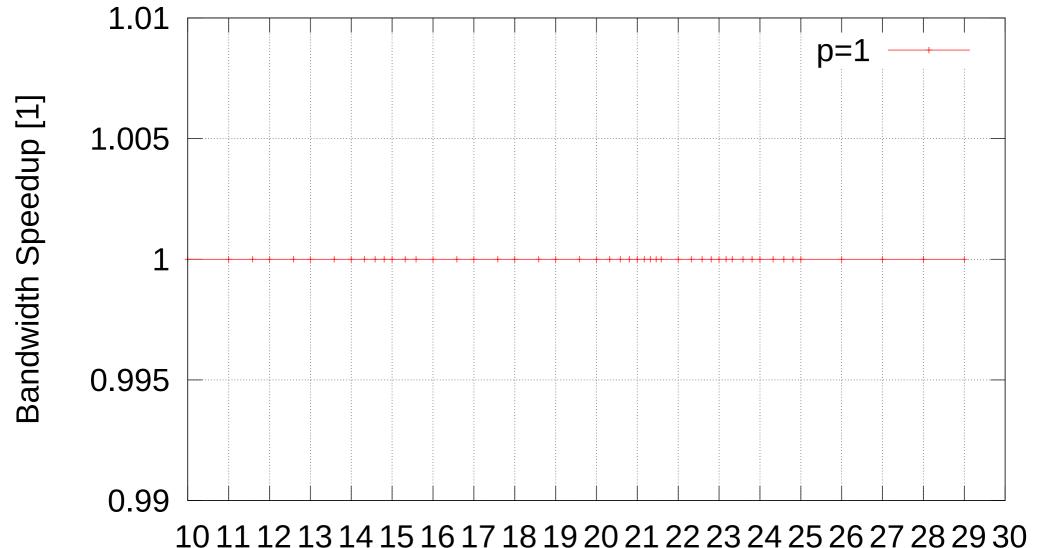
Array Size log₂ [B]

kv3 - Parallel Memory Bandwidth - cScanWrite32PtrSimpleLoop



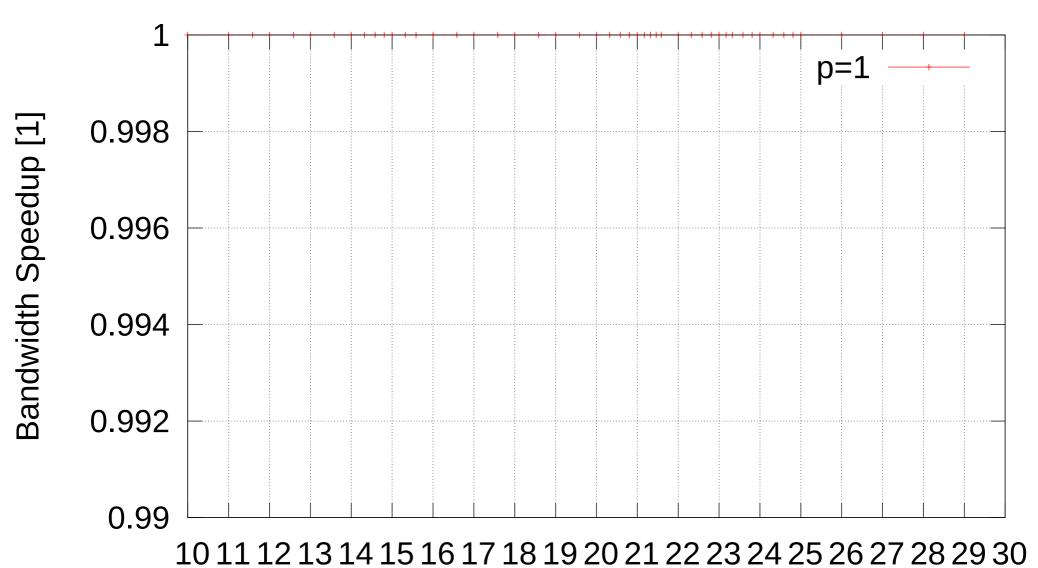


Array Size log₂ [B]

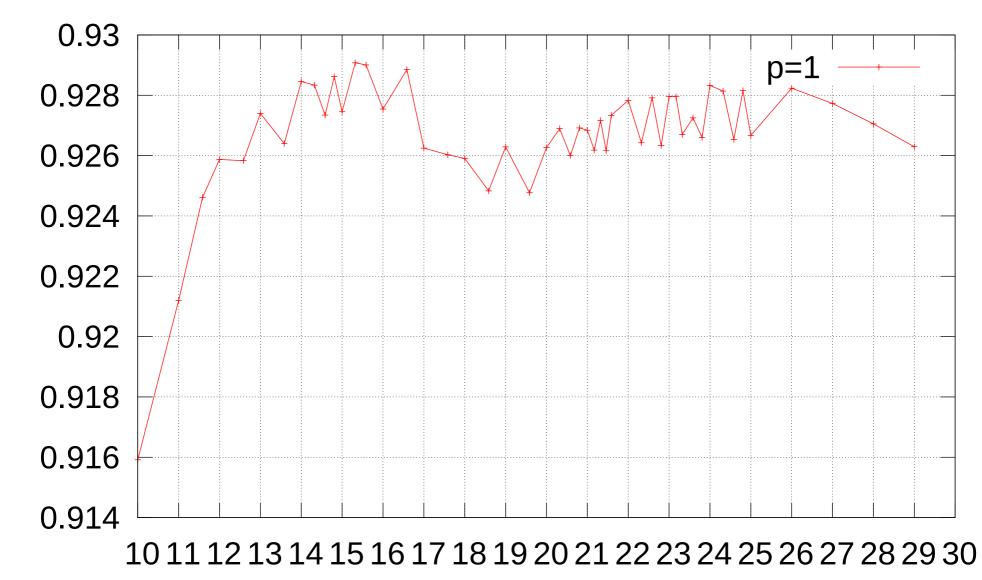


Array Size log₂ [B]

v3 - Speedup of Parallel Memory Bandwidth (enlarged) - cScanWrite32PtrS



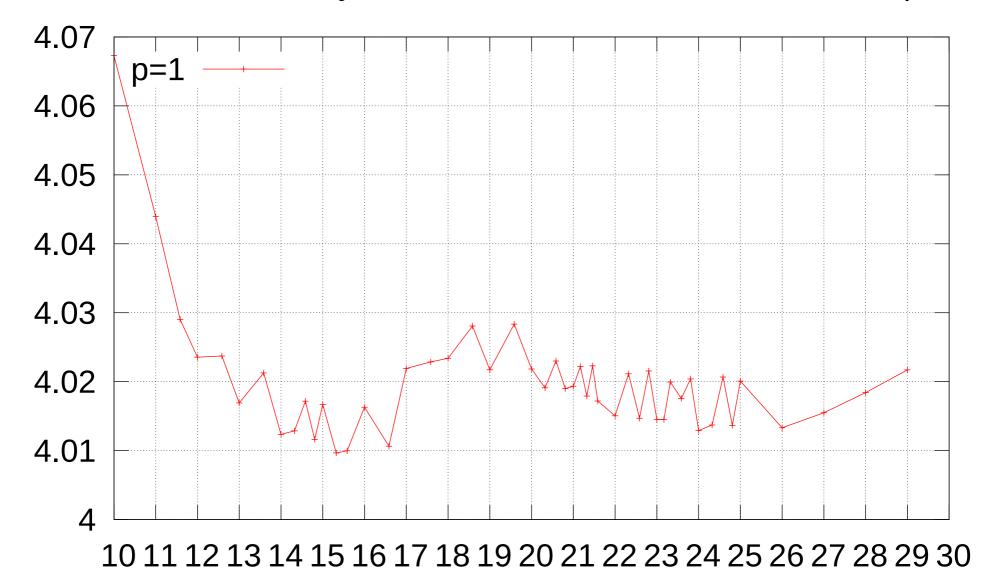
Array Size log₂ [B]



Bandwidth [GiB/s]

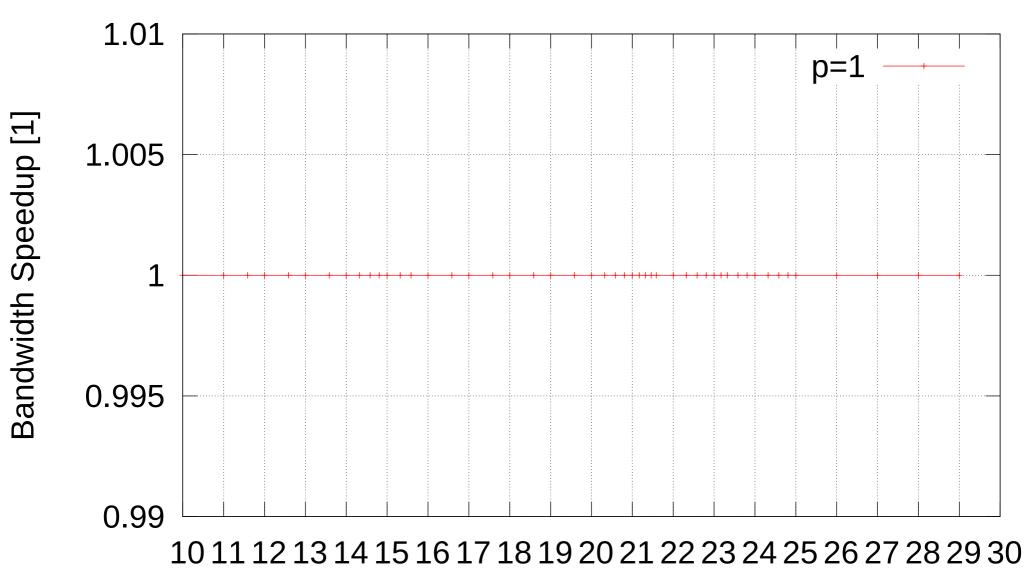
Array Size log₂ [B]

kv3 - Parallel Memory Access Time - cScanWrite32IndexSimpleLoo



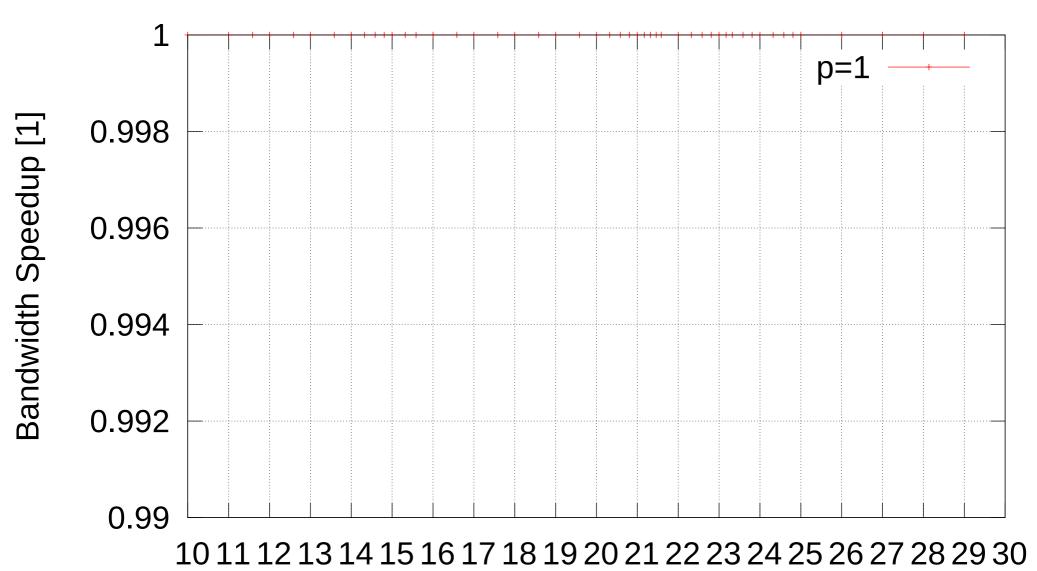
Array Size log₂ [B]

kv3 - Speedup of Parallel Memory Bandwidth - cScanWrite32IndexSimp



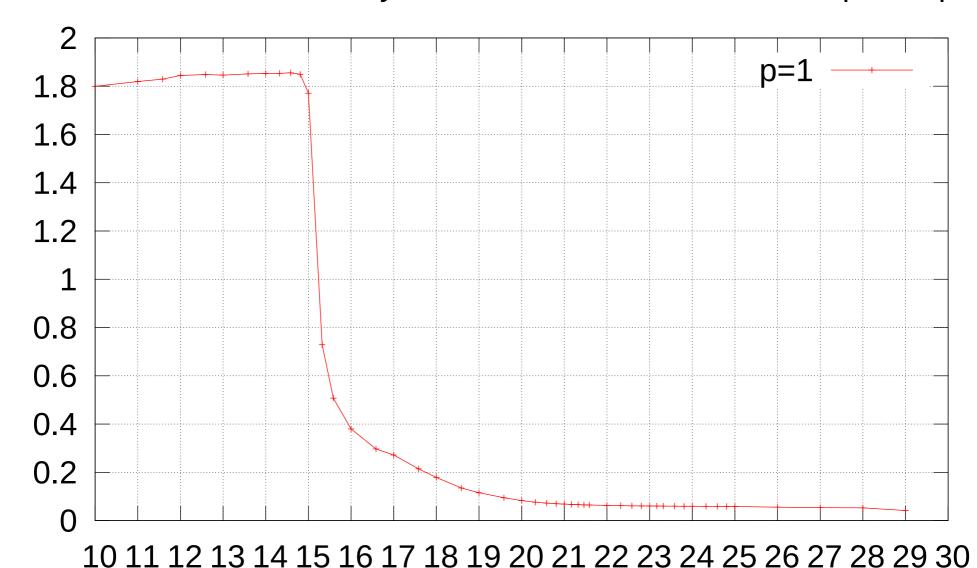
Array Size log₂ [B]

3 - Speedup of Parallel Memory Bandwidth (enlarged) - cScanWrite32Index



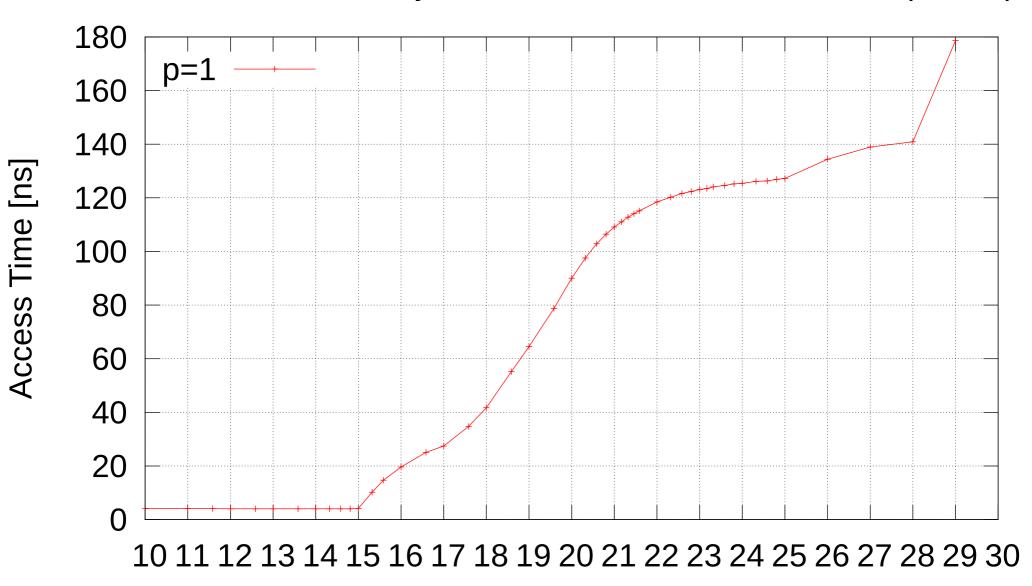
Array Size log₂ [B]

kv3 - Parallel Memory Bandwidth - cPermRead64SimpleLoop

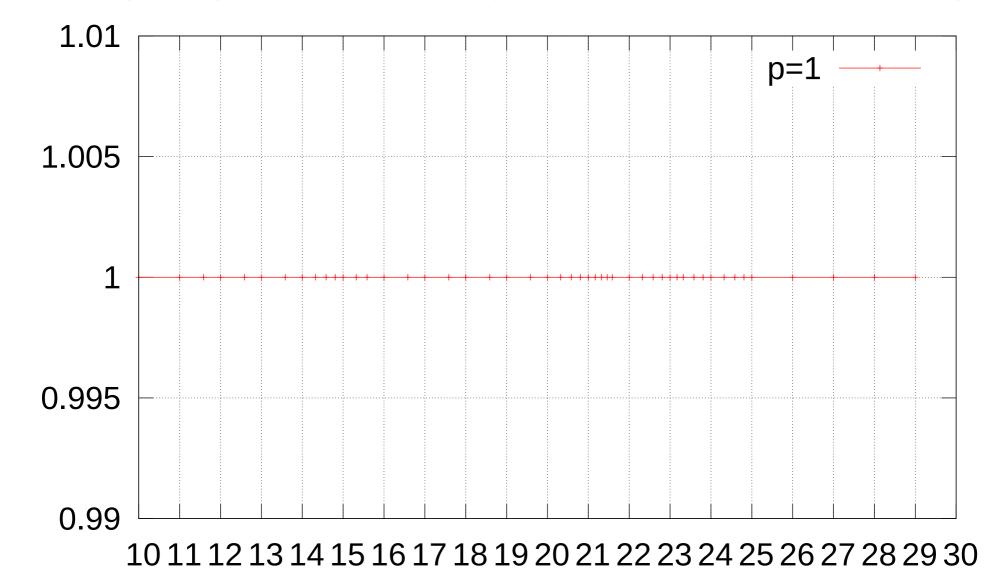


Array Size log₂ [B]

kv3 - Parallel Memory Access Time - cPermRead64SimpleLoop

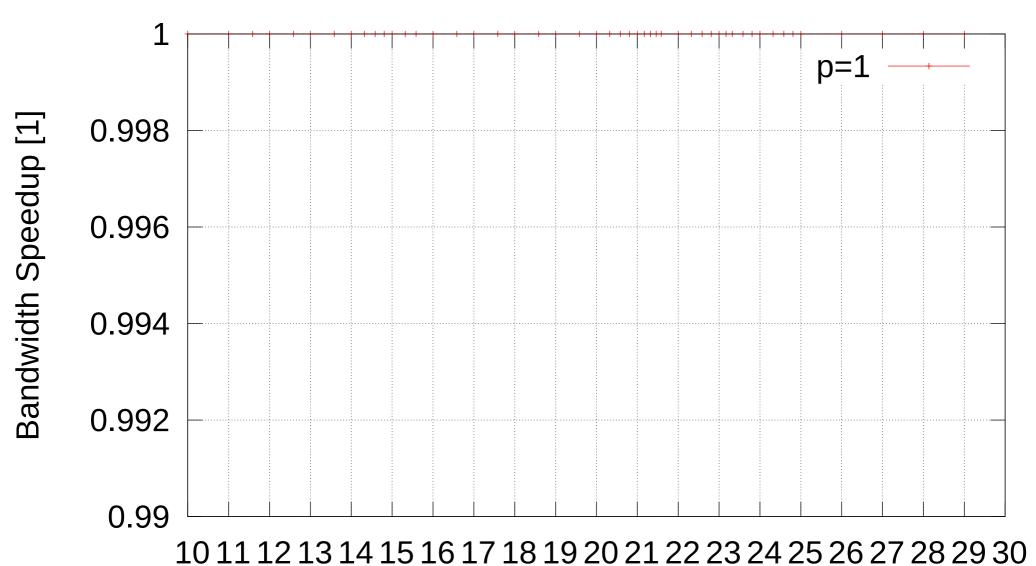


kv3 - Speedup of Parallel Memory Bandwidth - cPermRead64SimpleL



Array Size log₂ [B]

kv3 - Speedup of Parallel Memory Bandwidth (enlarged) - cPermRead64Si



Array Size log₂ [B]