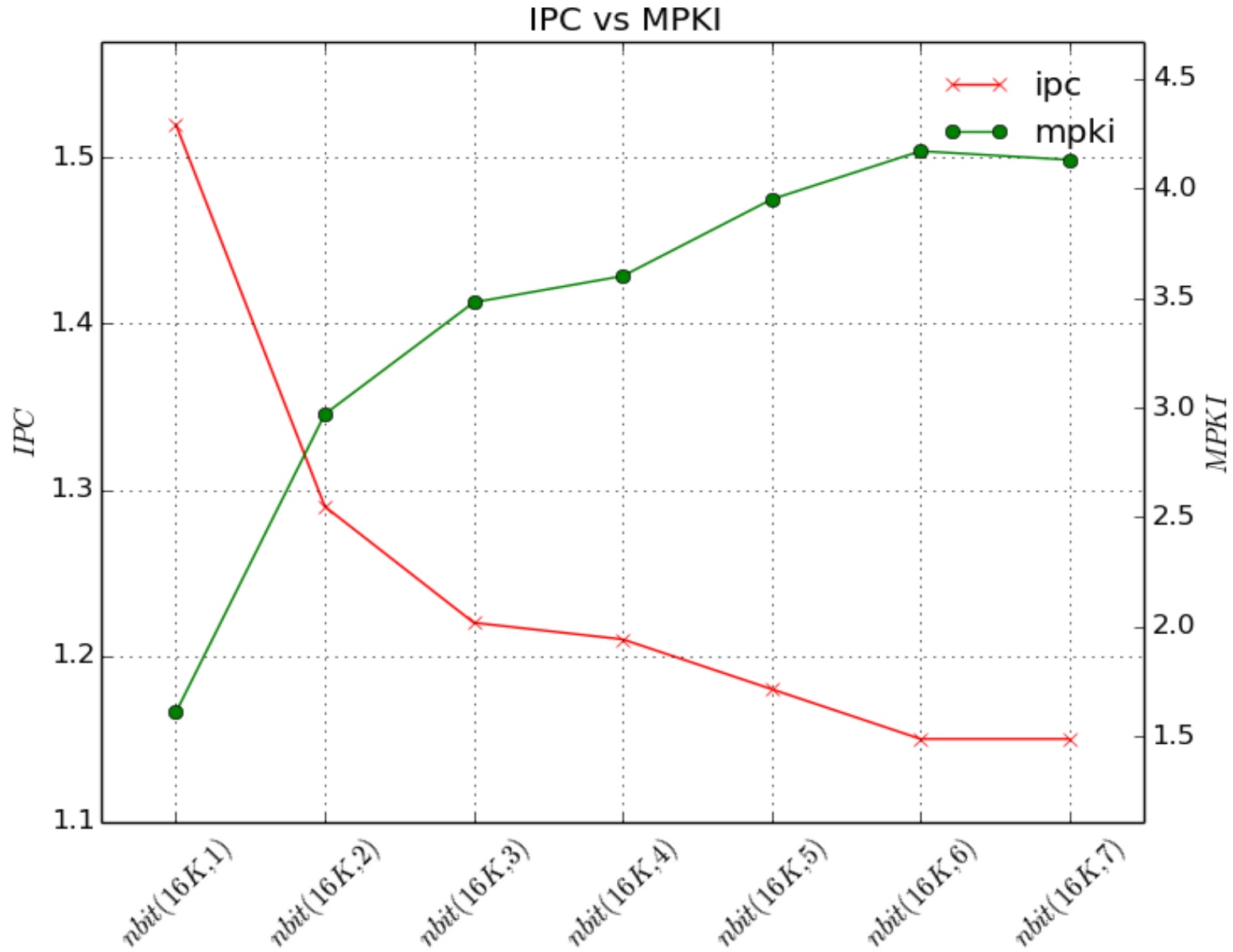


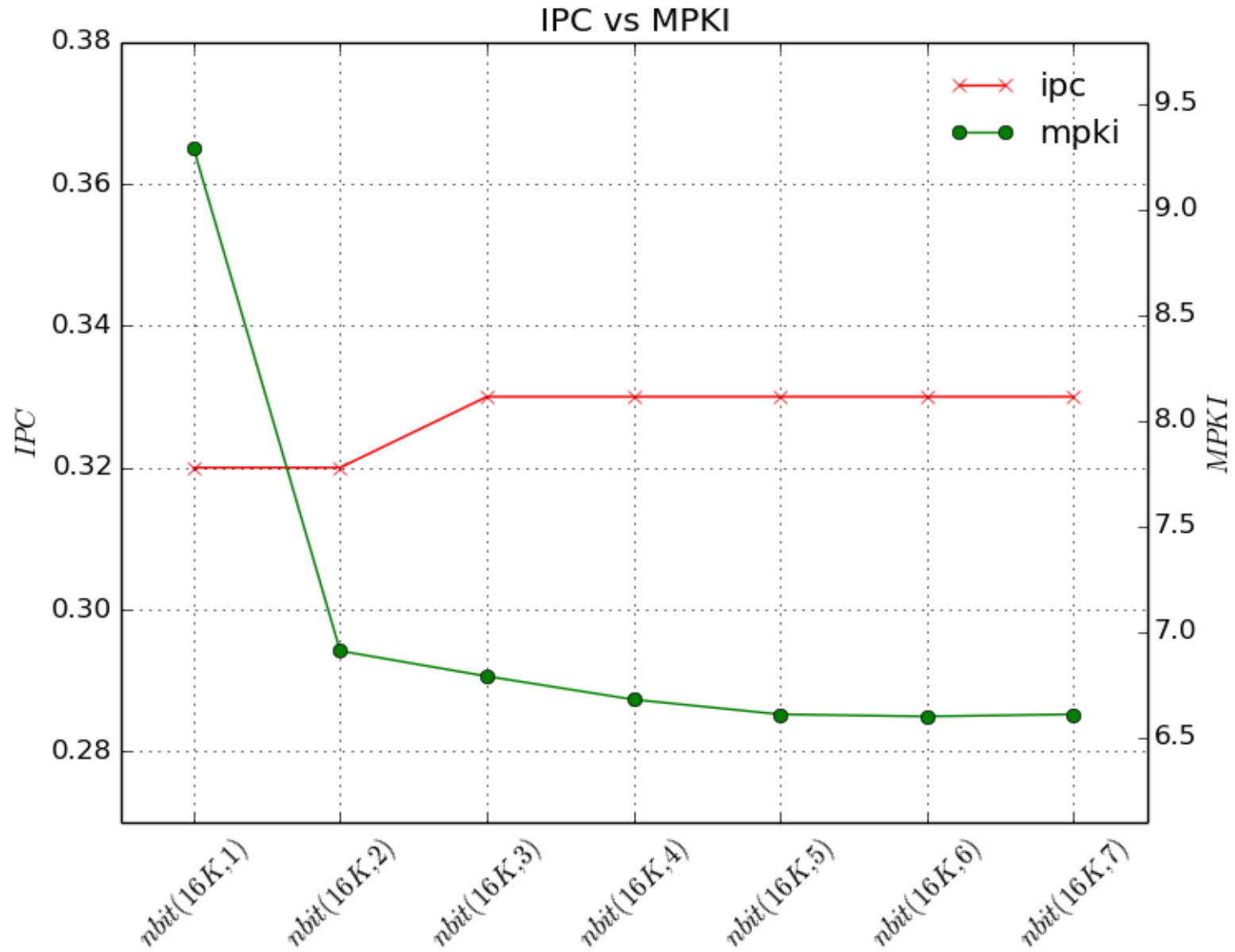
Άσκηση 2

Branch Predictors

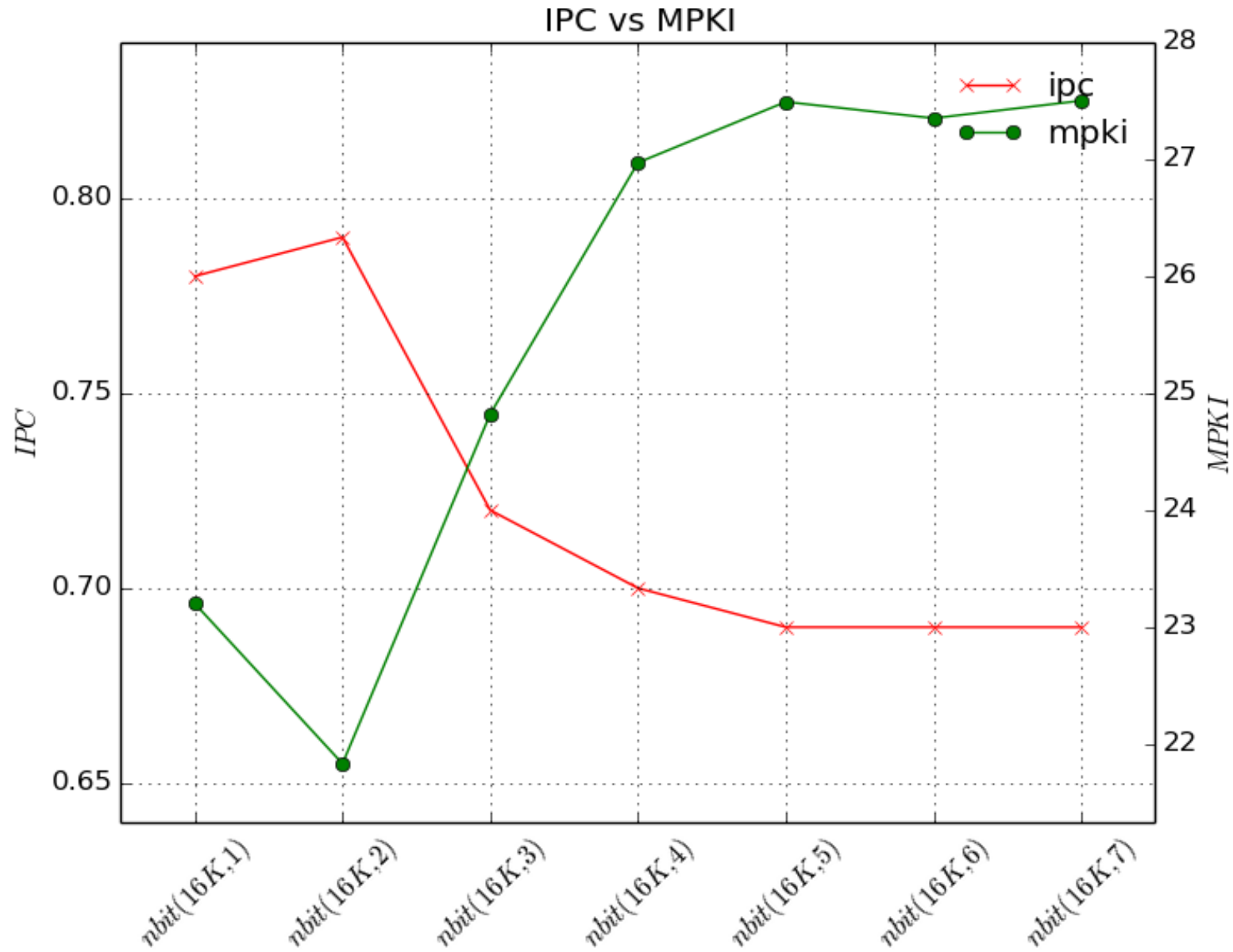
blackscholes



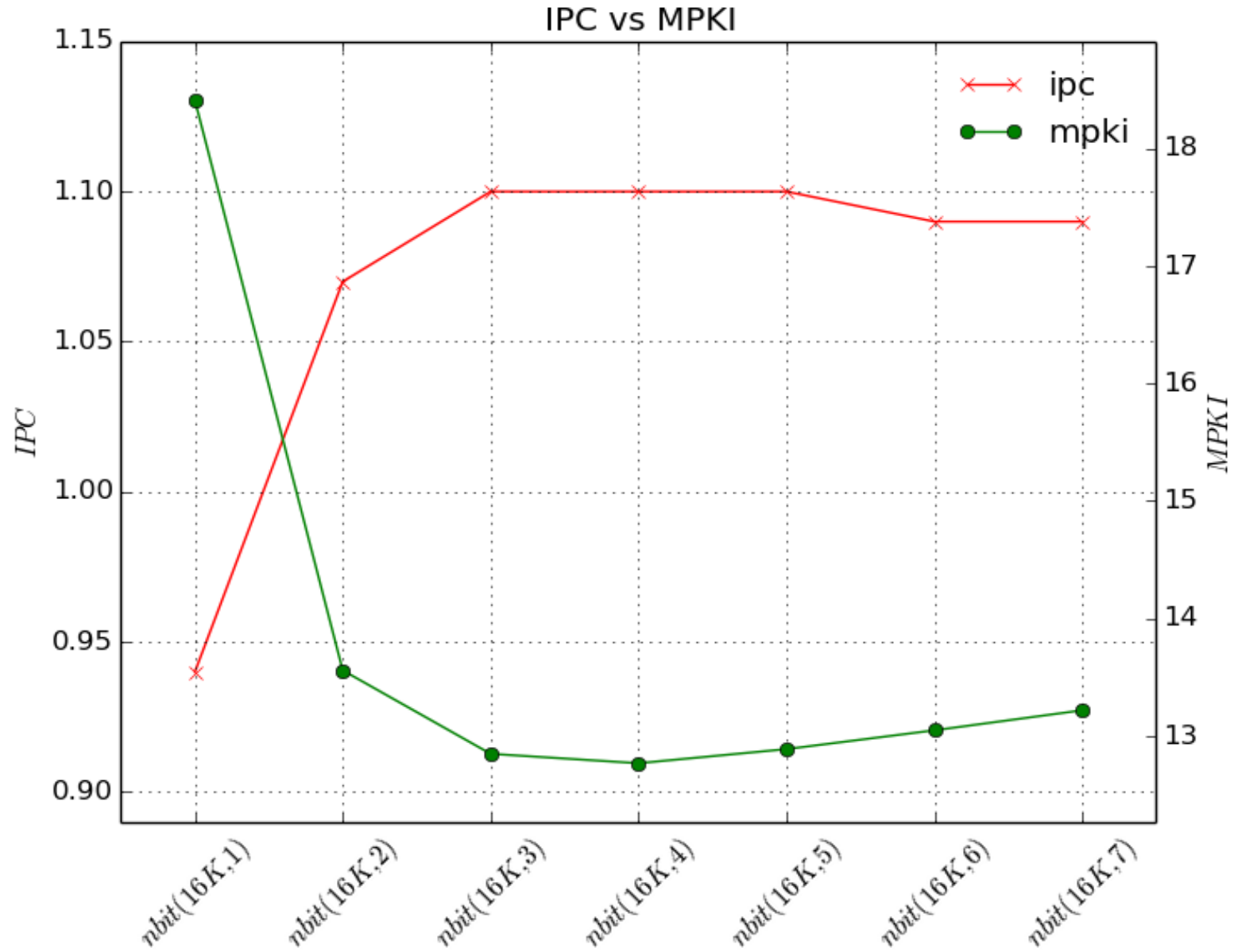
canneal



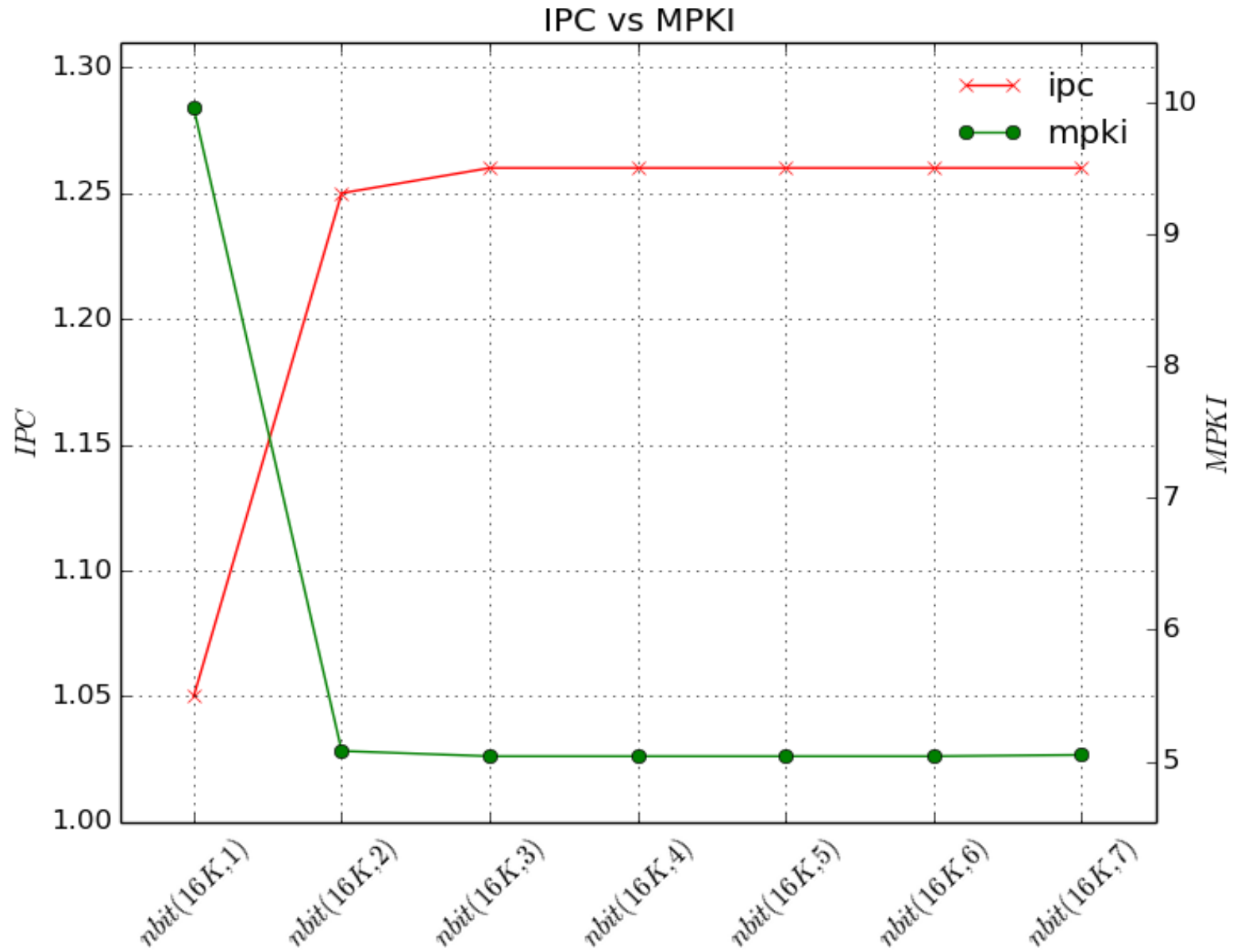
fluidanimate



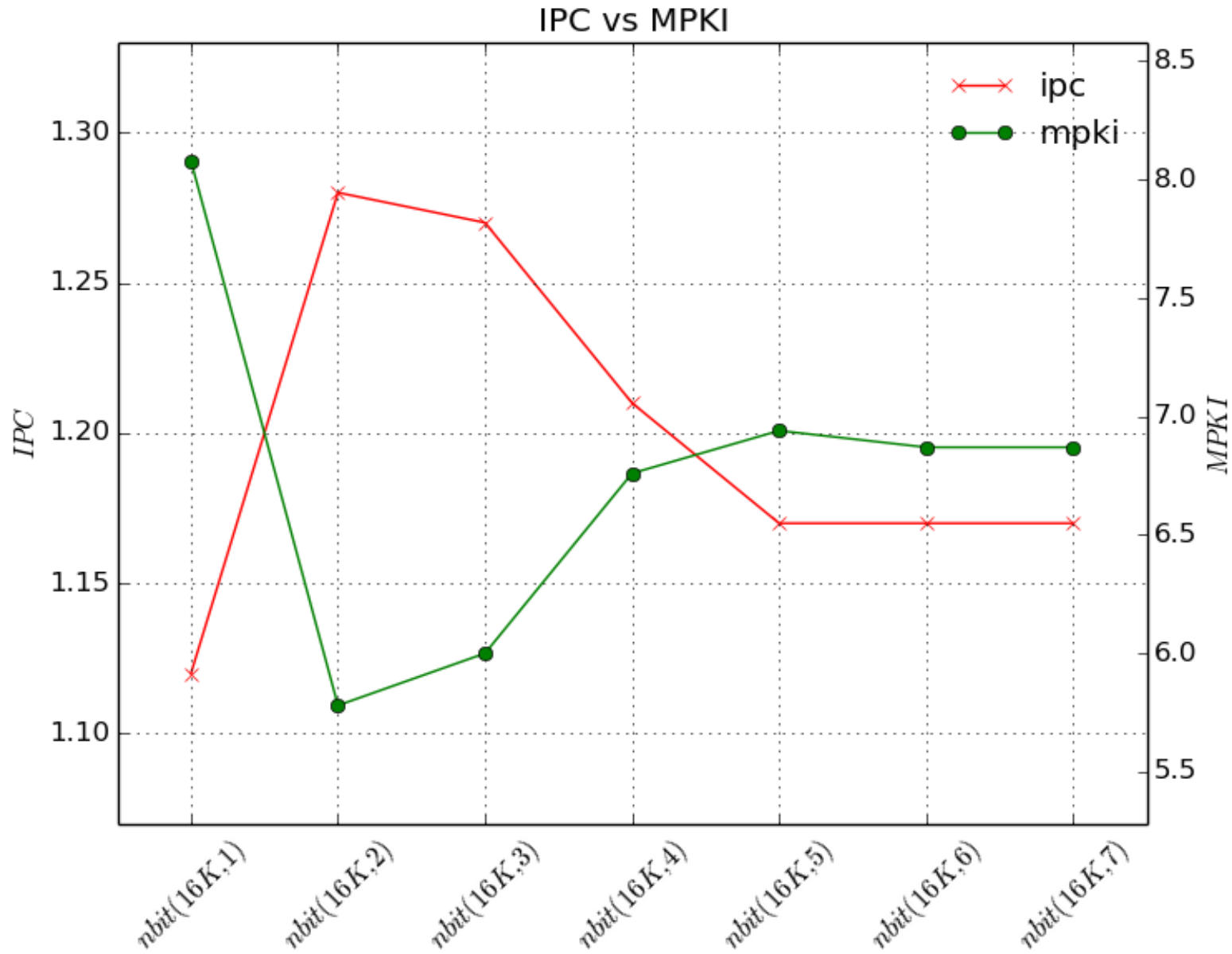
freqmine



streamcluster

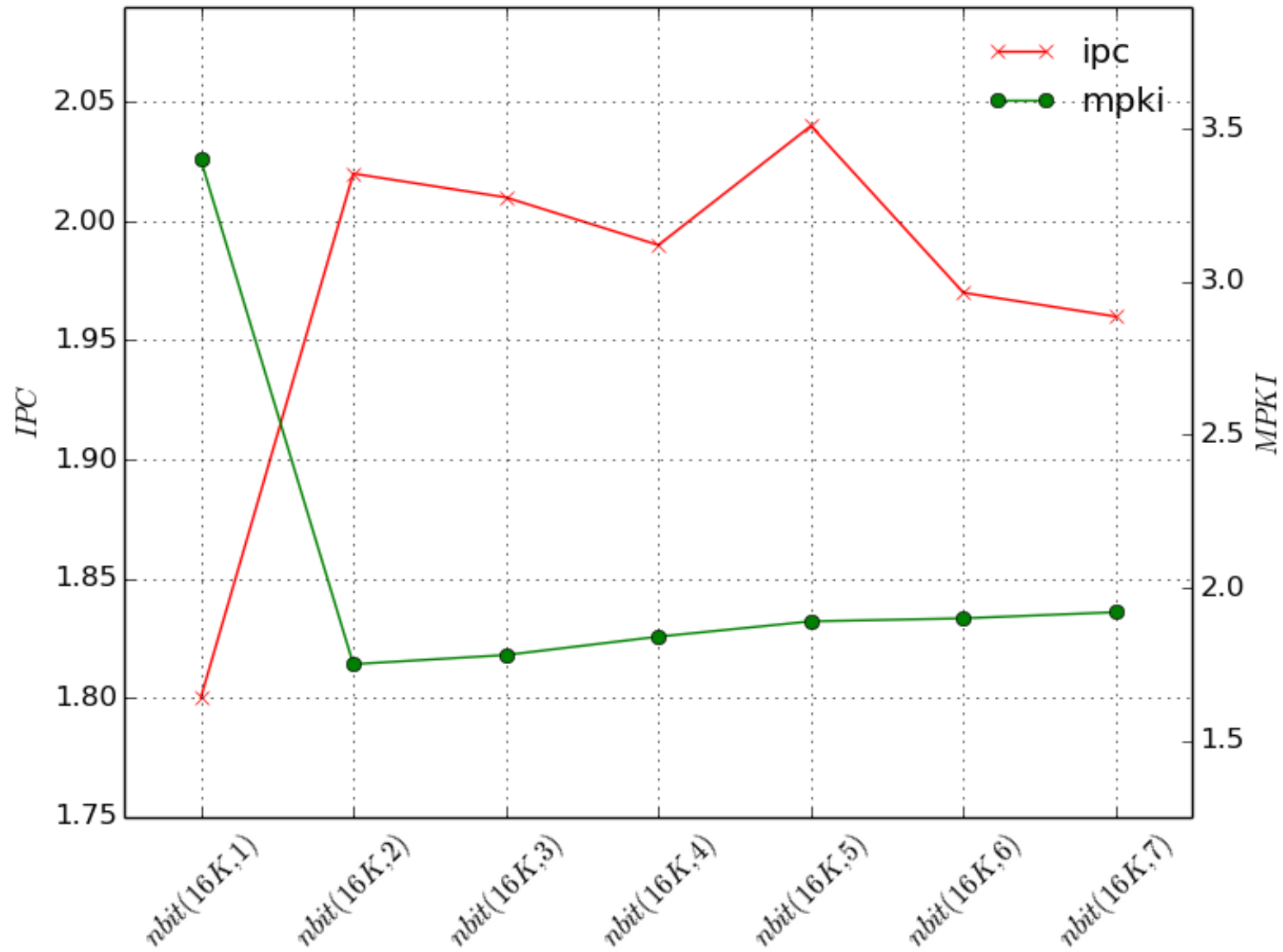


swaptions

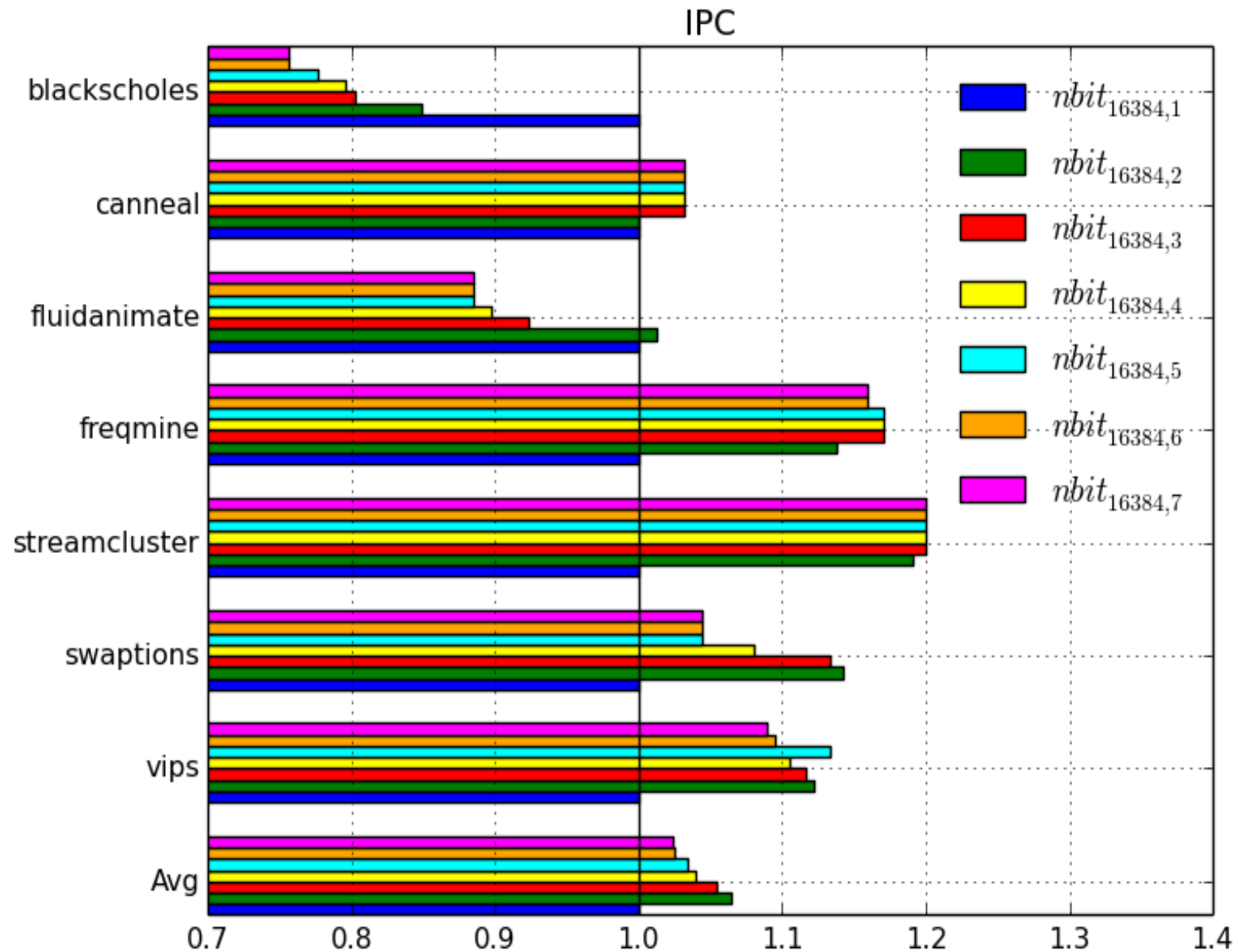


vips

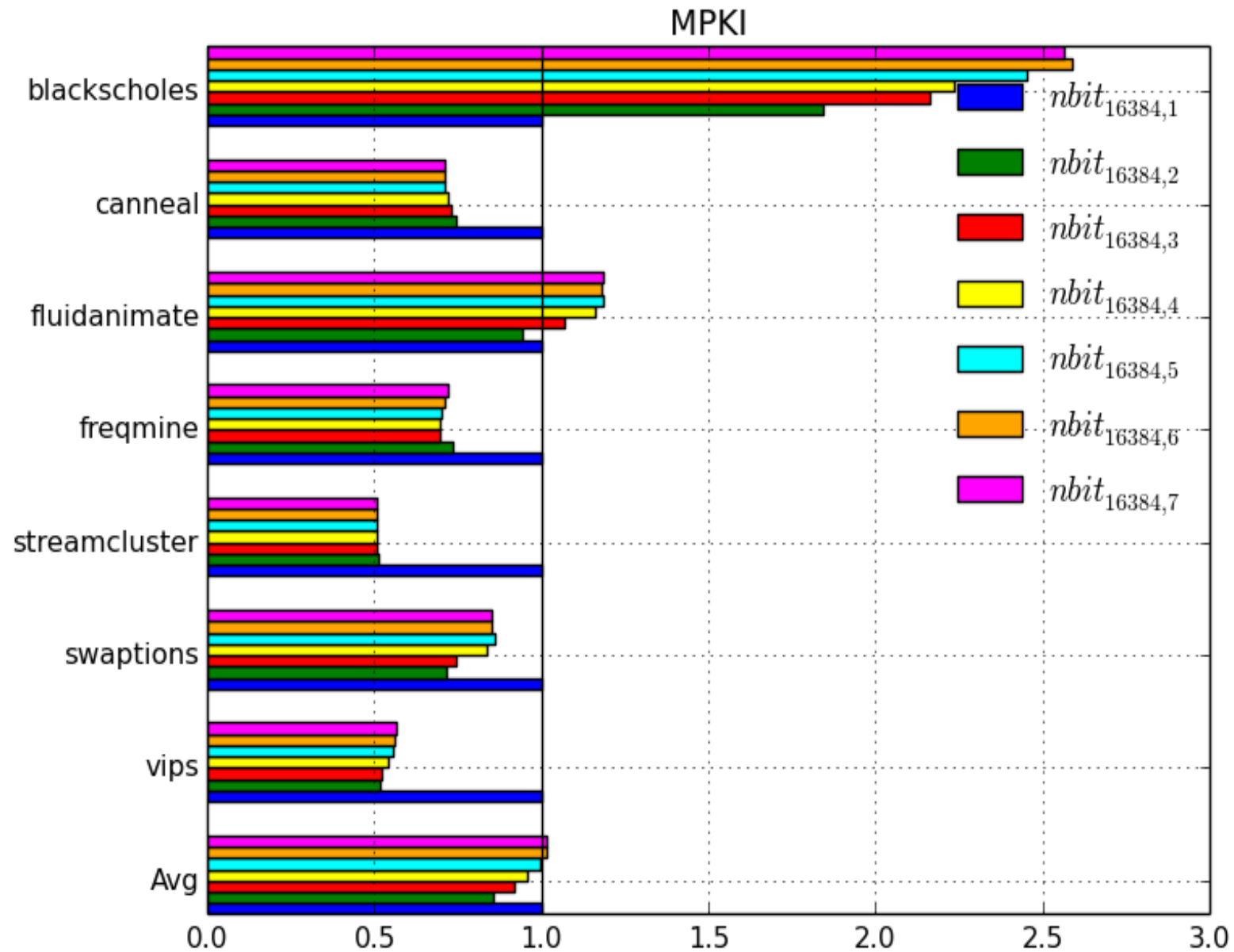
IPC vs MPKI



N-bit predictors

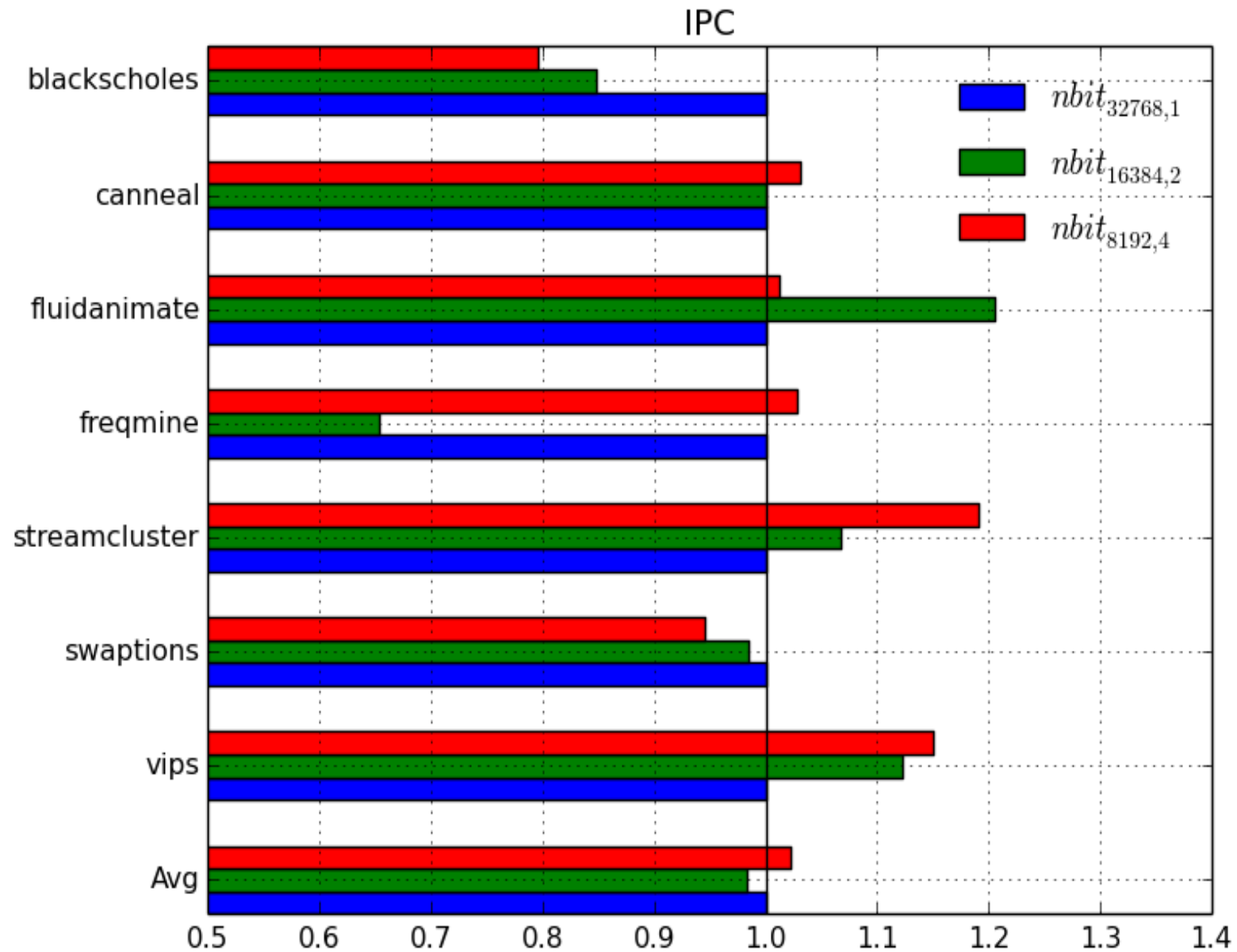


N-bit predictors



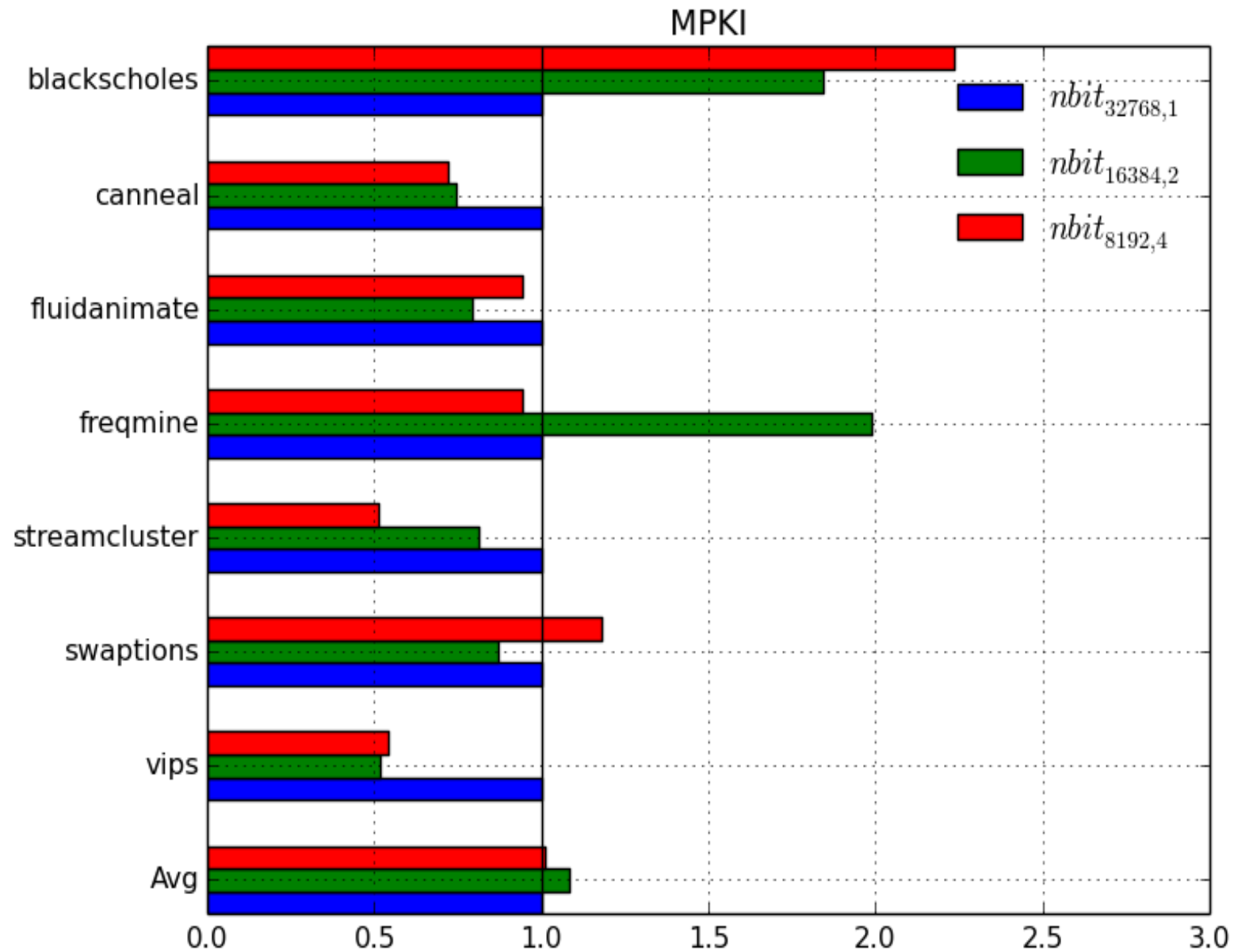
N-bit predictors

Fixed HW overhead

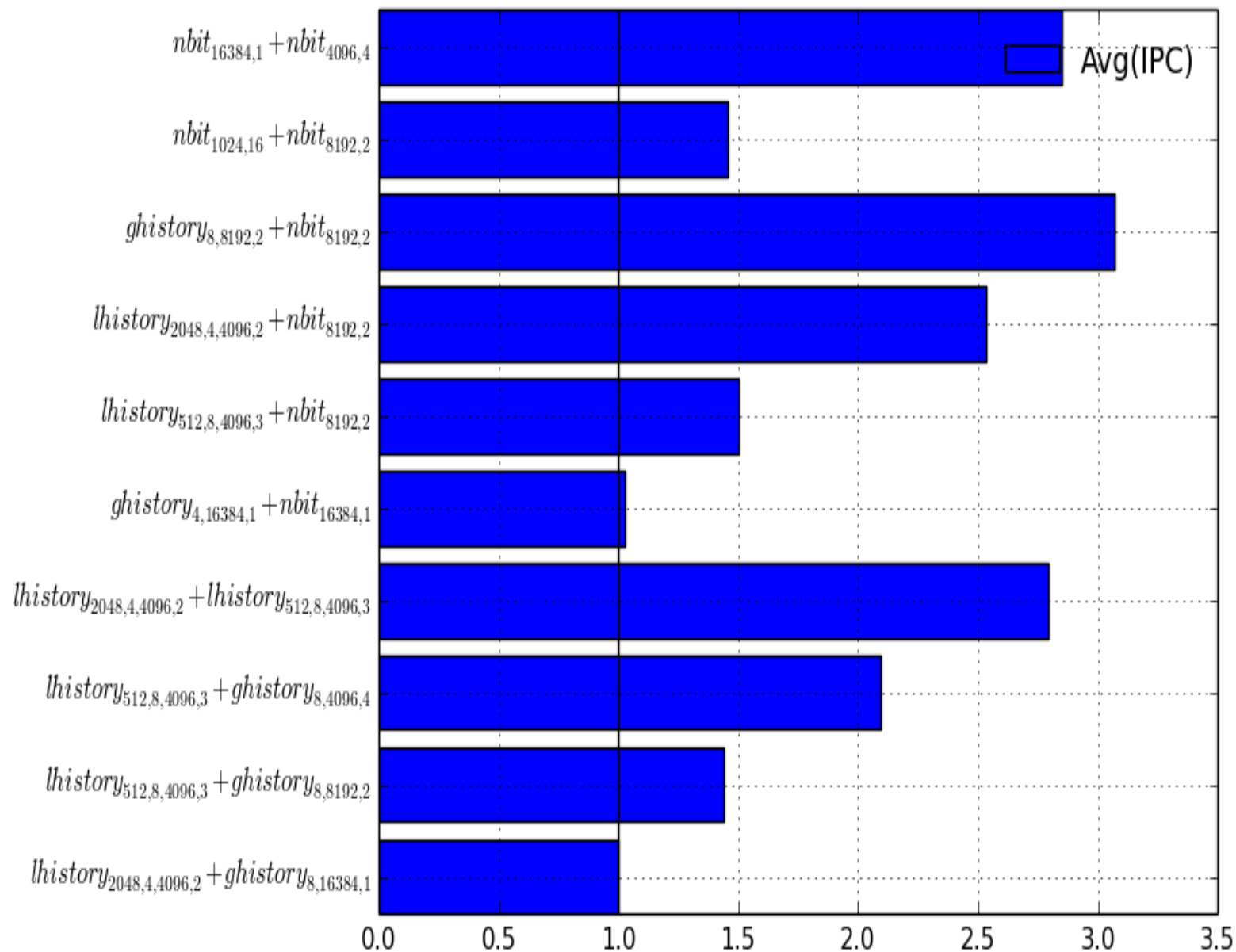


N-bit predictors

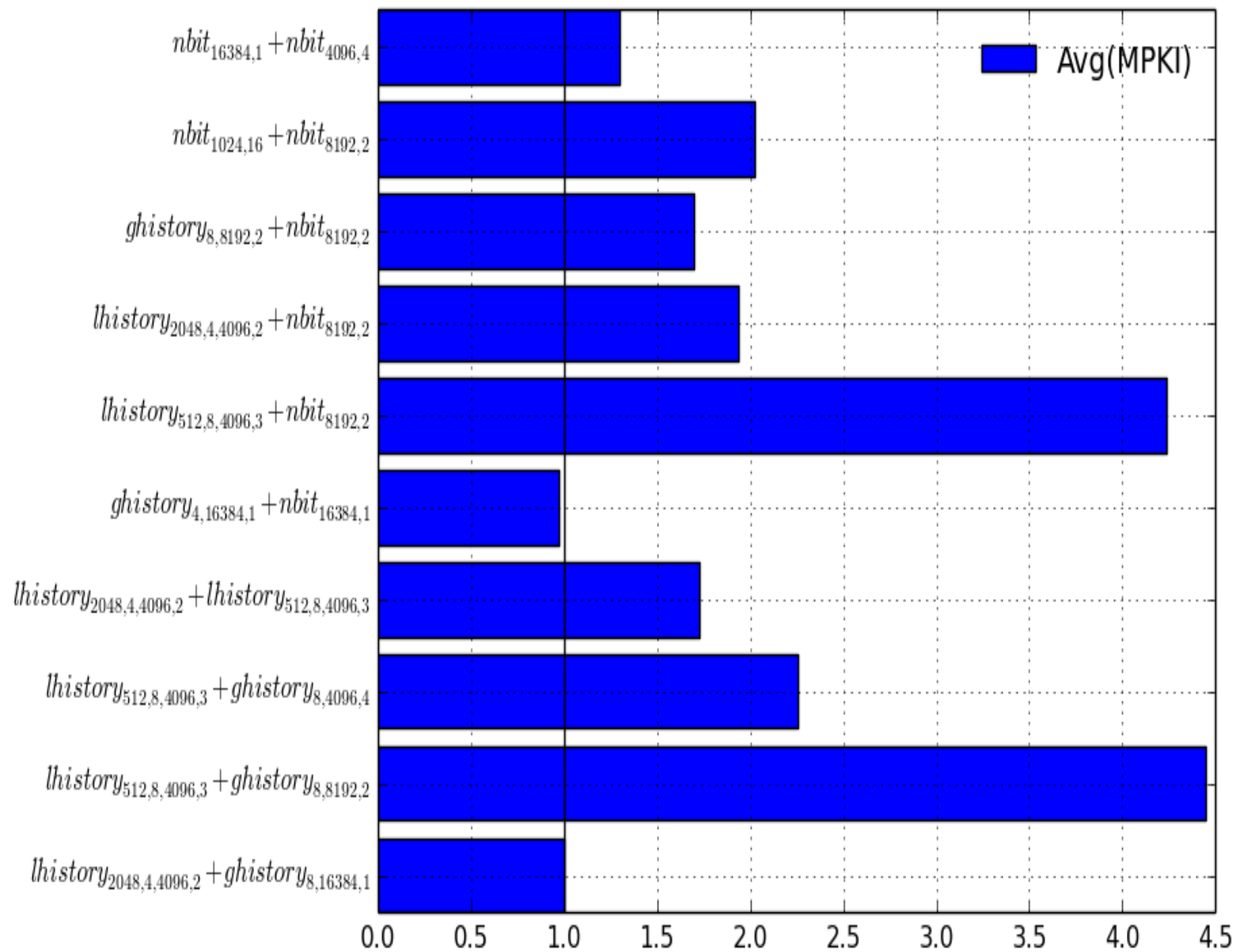
Fixed HW overhead



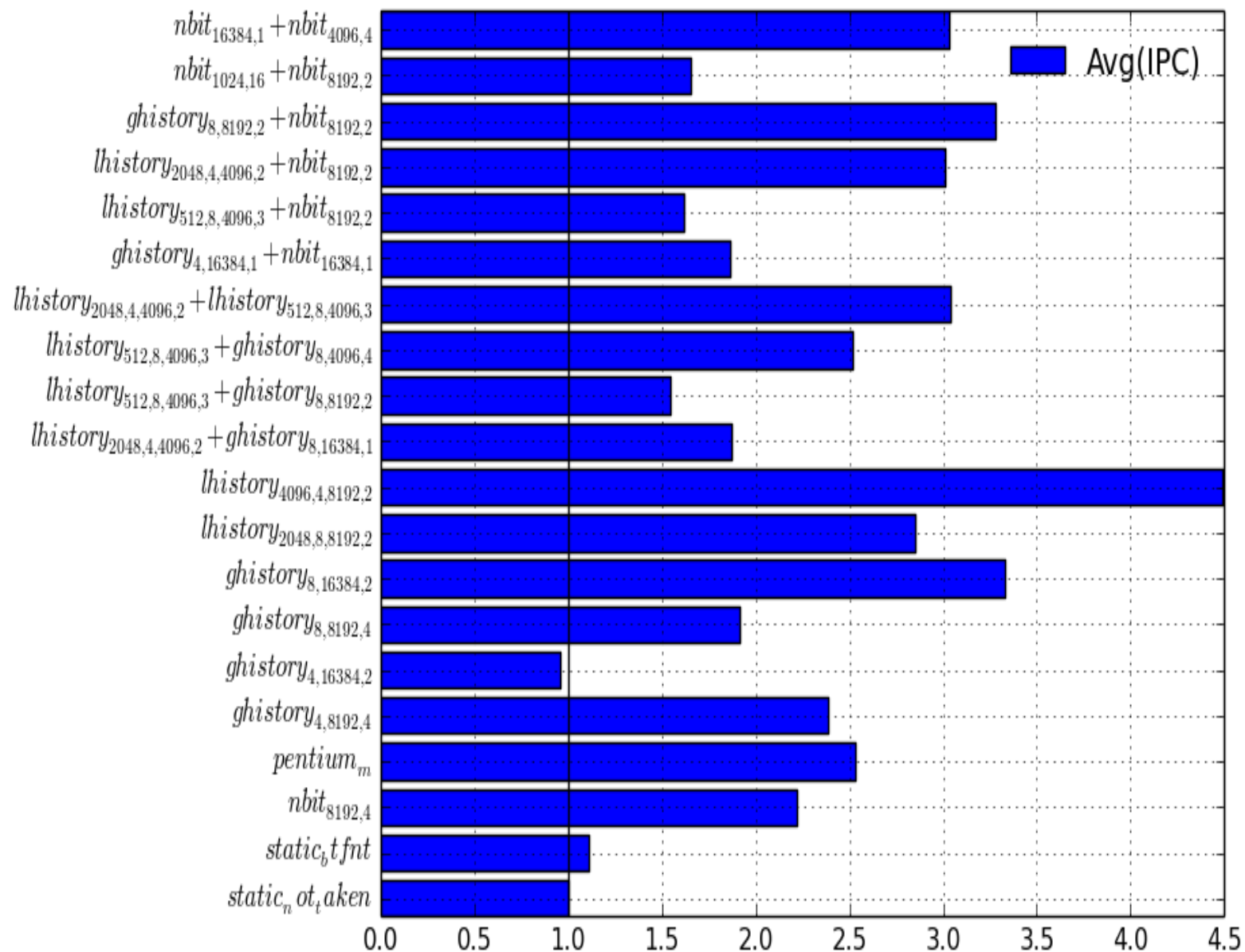
Tournament Predictors



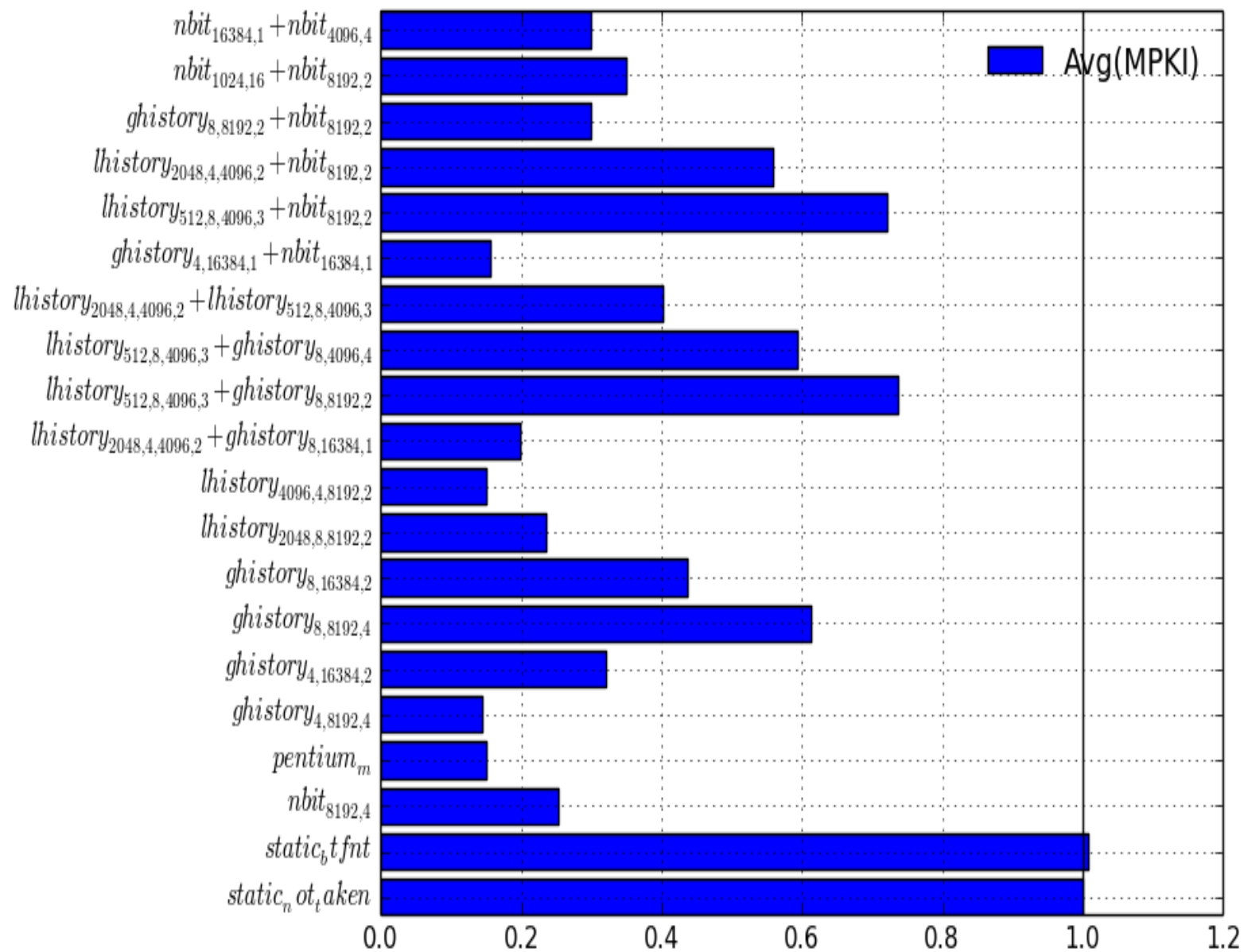
Tournament Predictors



All Predictors



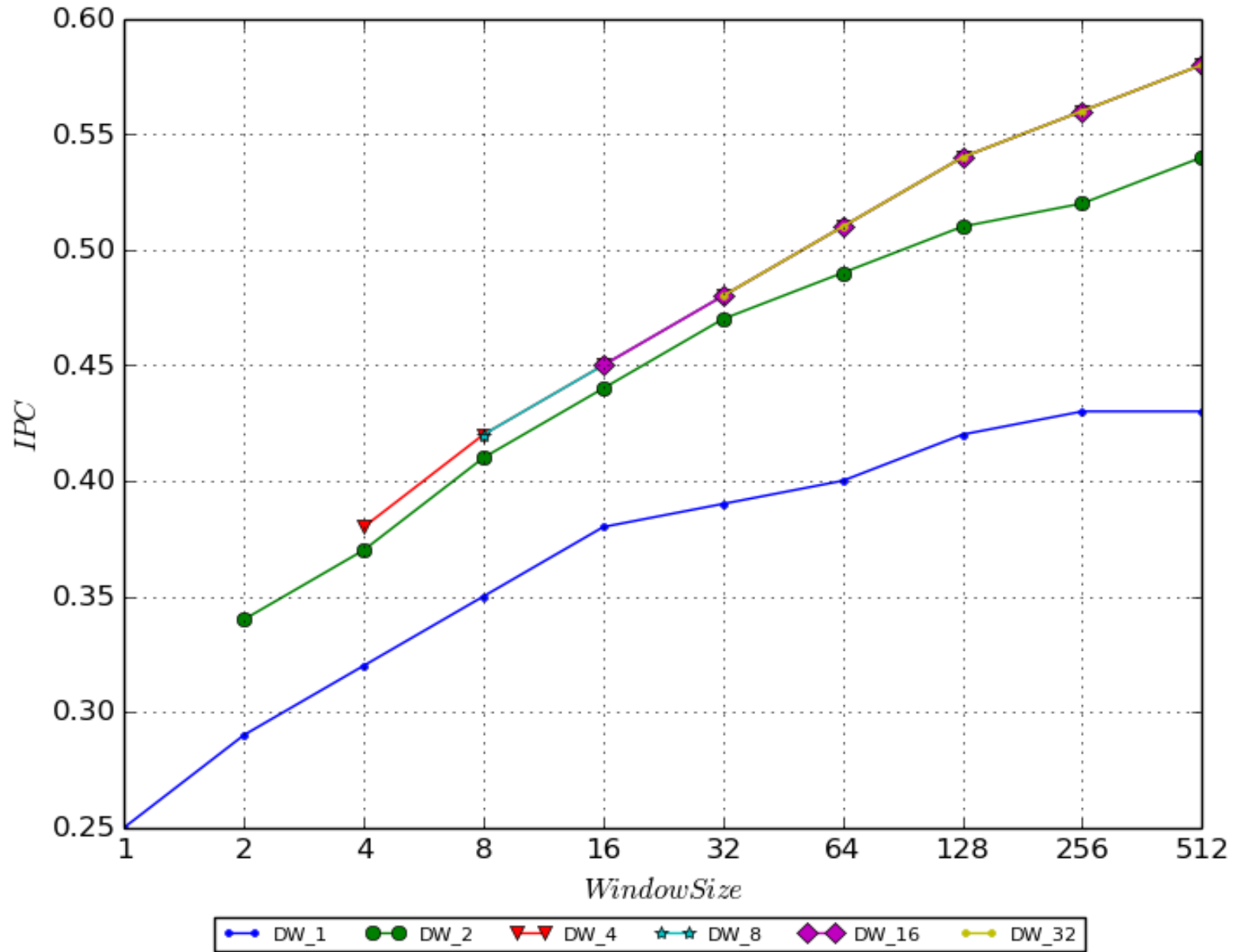
All Predictors



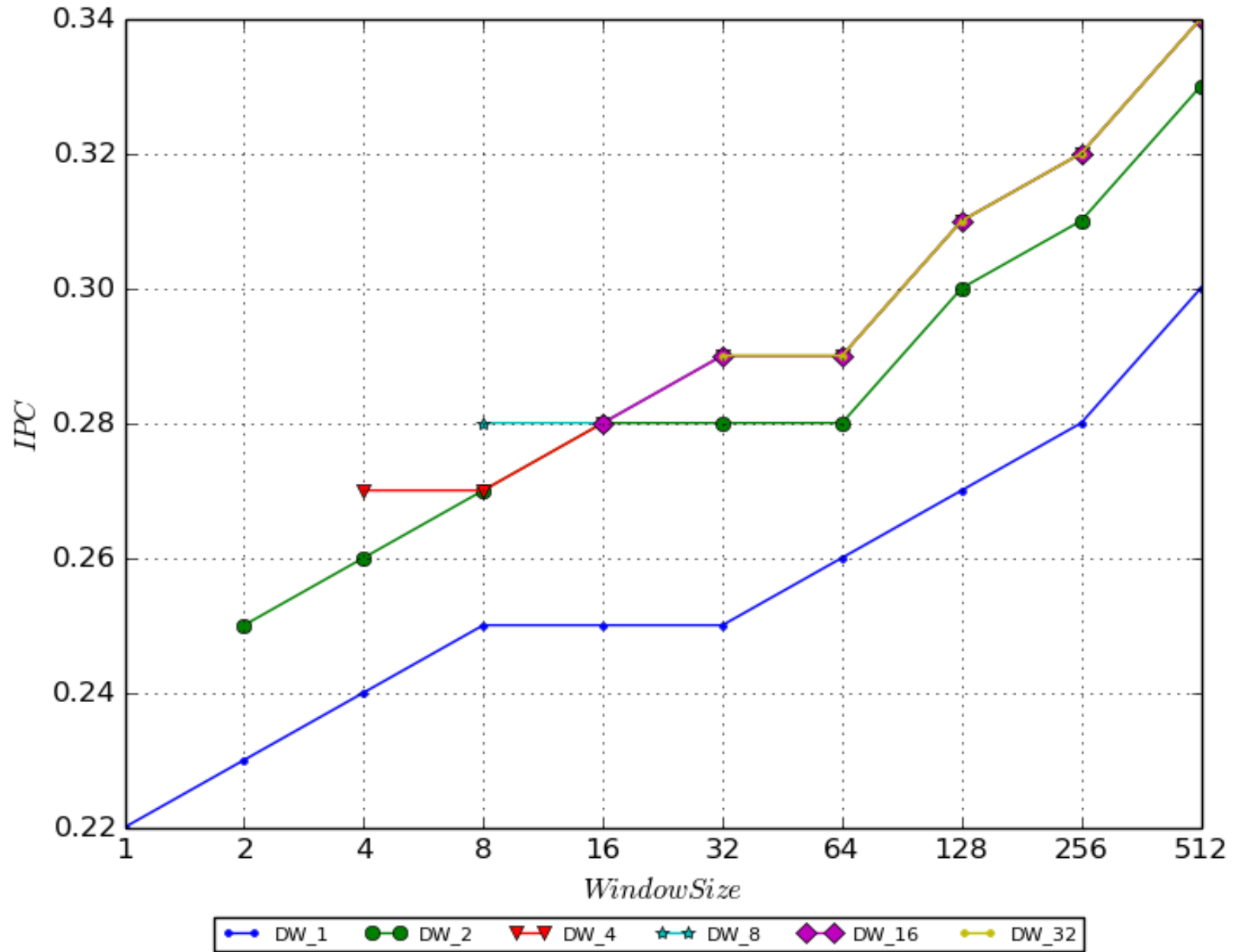
Dispatch width / Window size

Input size: test

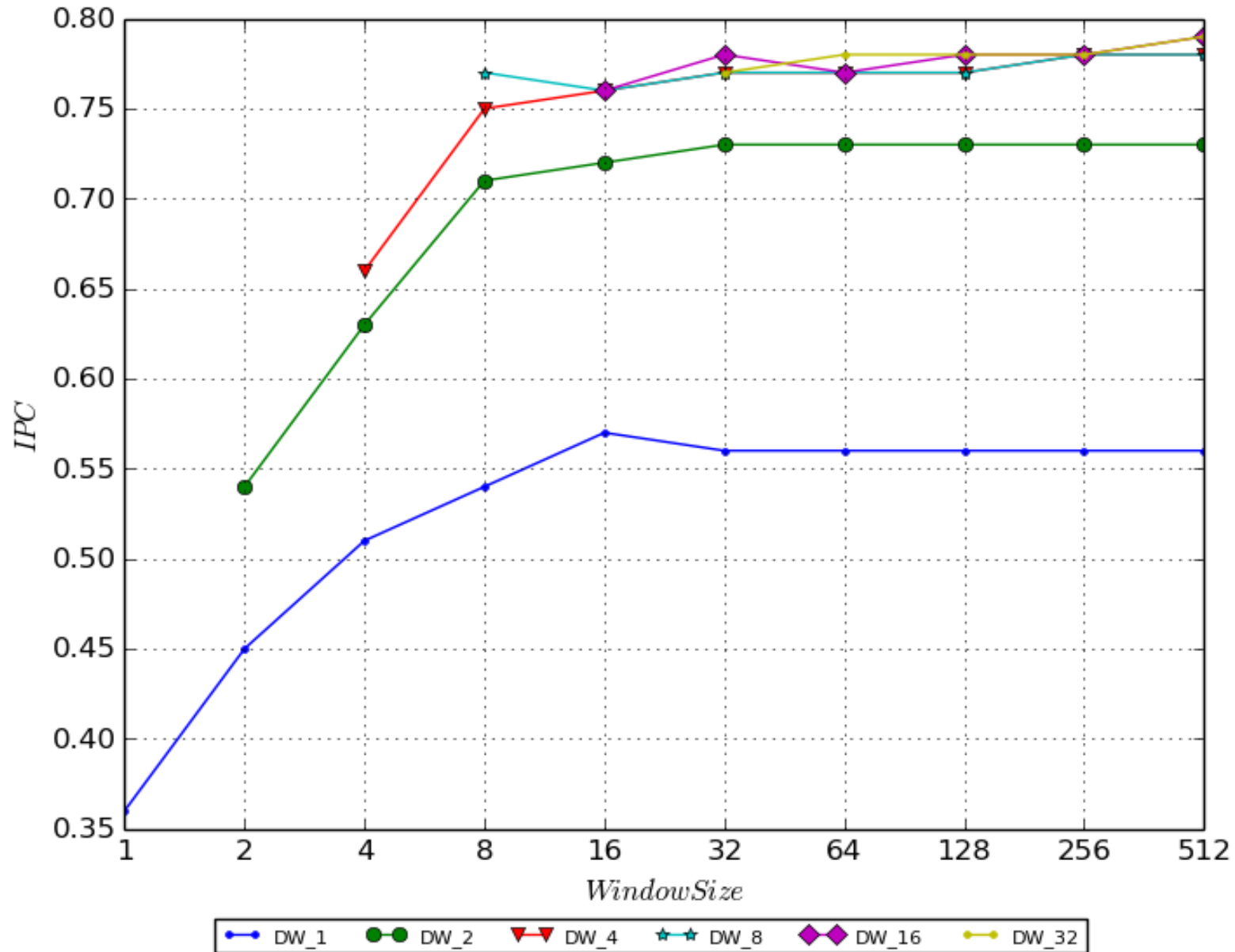
blackscholes



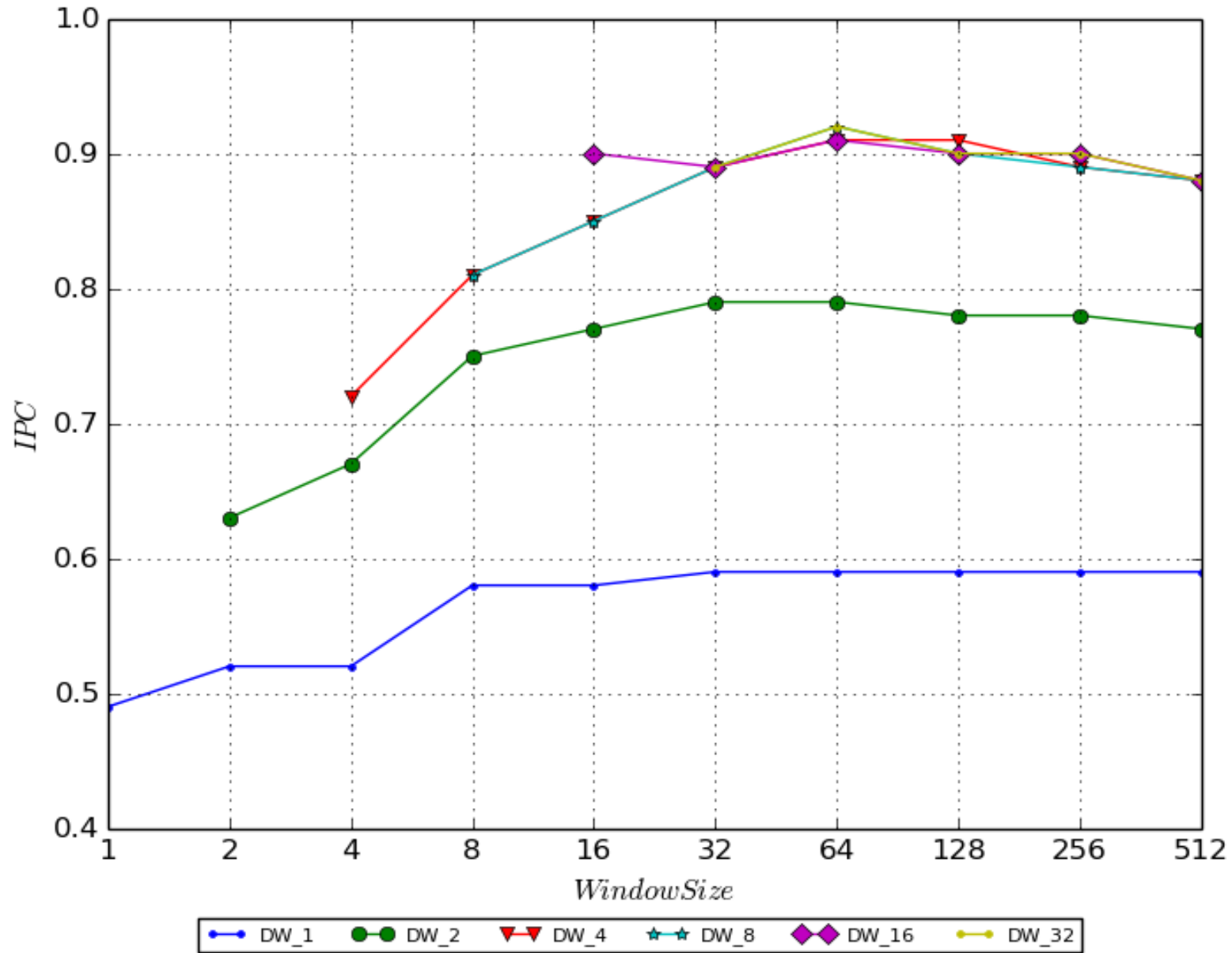
canneal



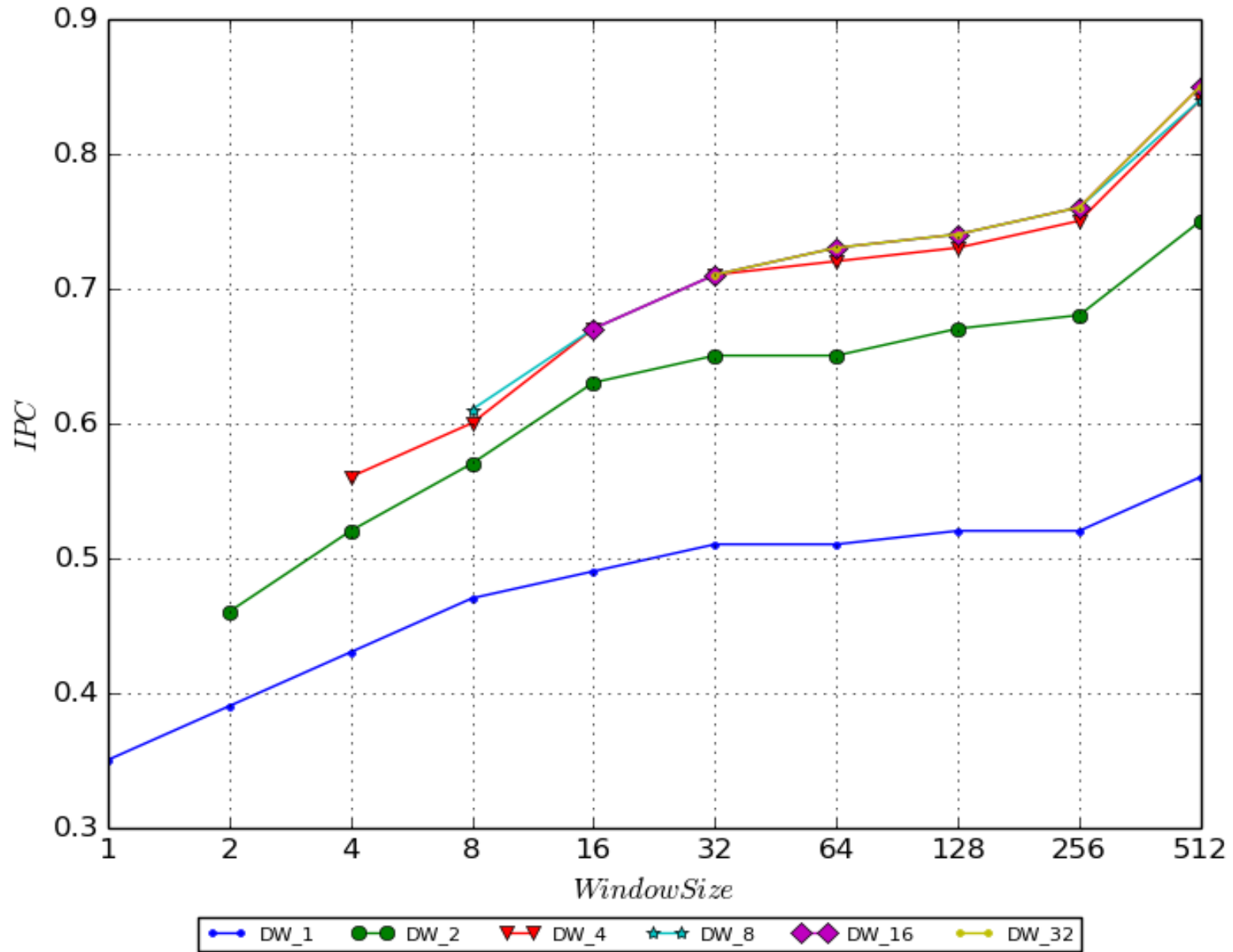
fluidanimate



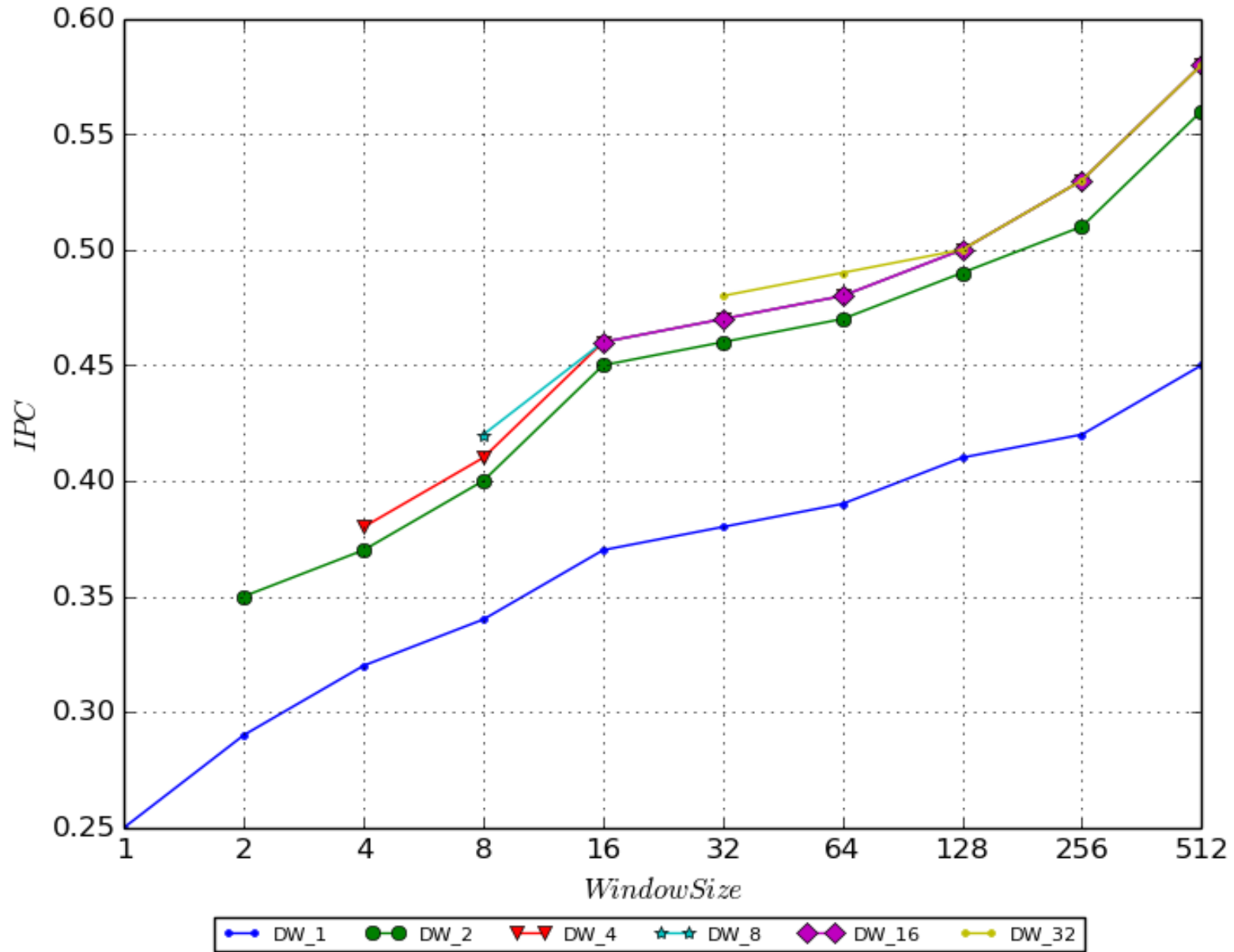
freqmine



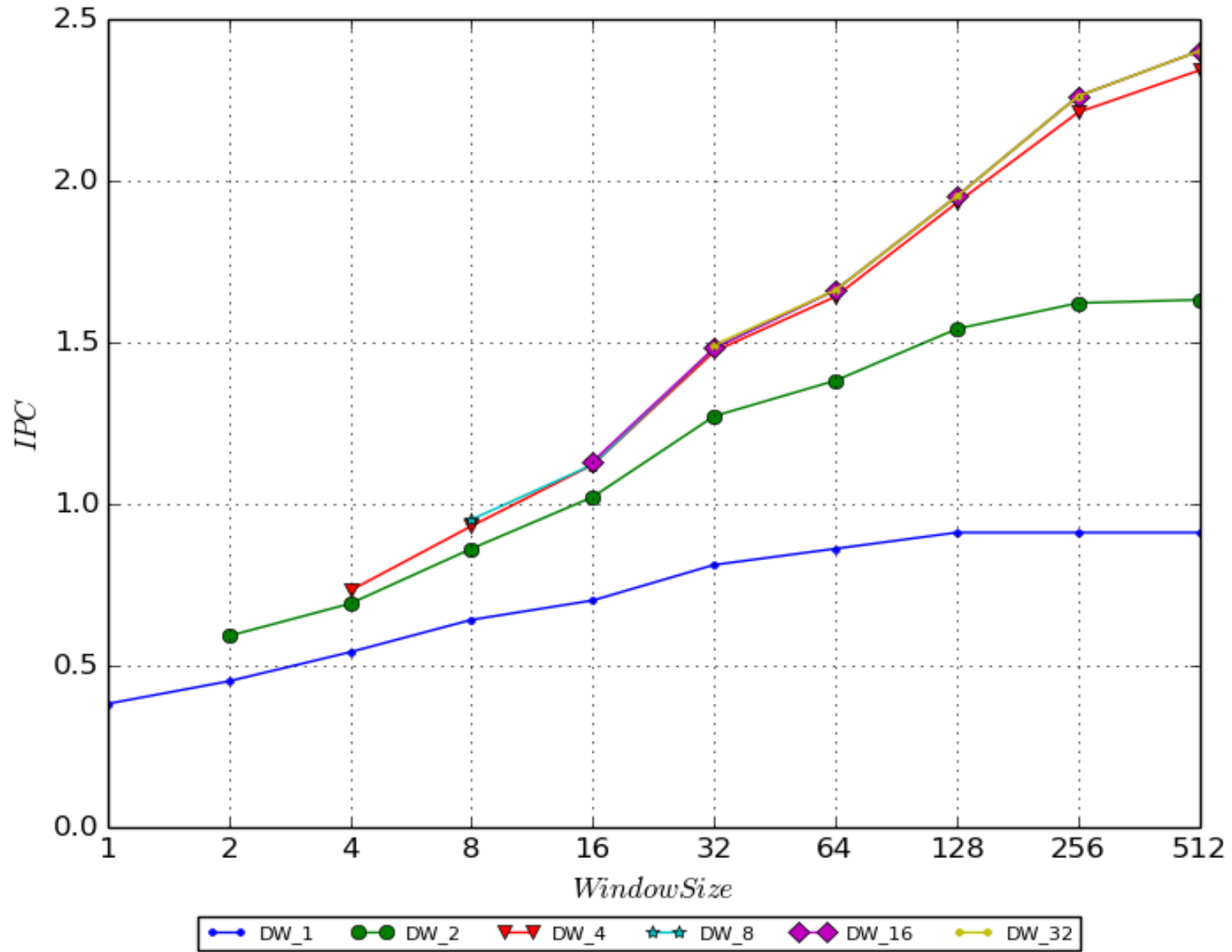
streamcluster



swaptions

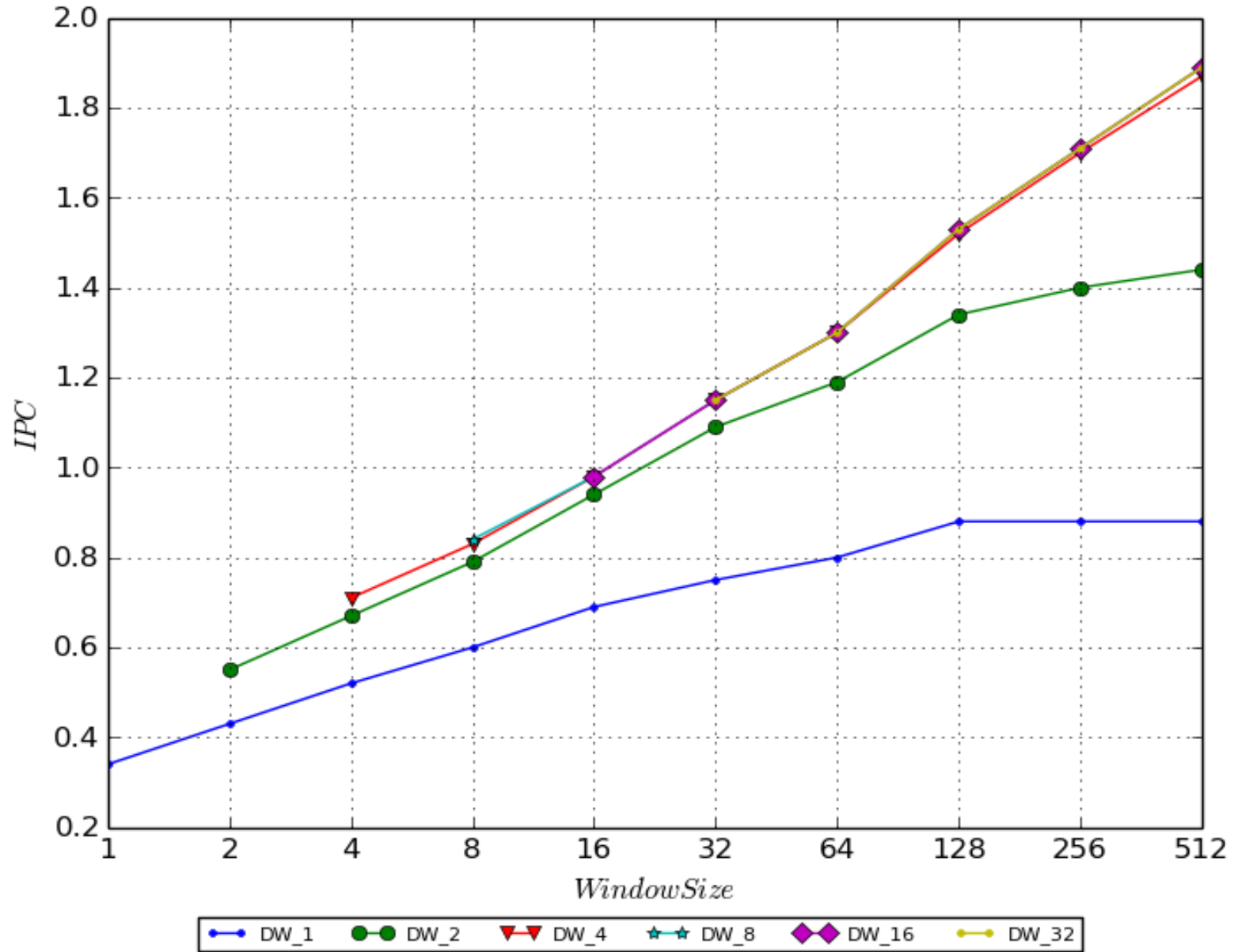


vips

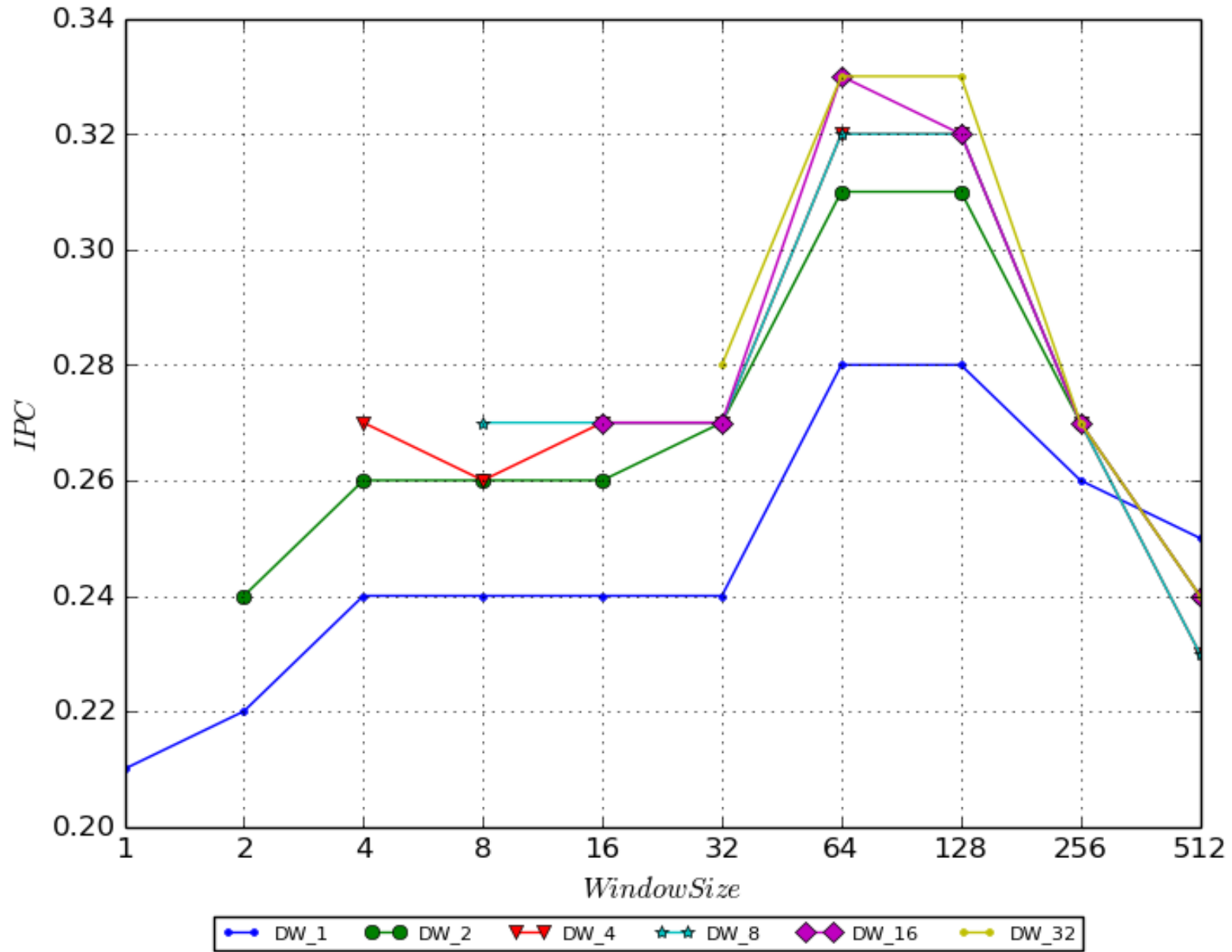


Input size: small

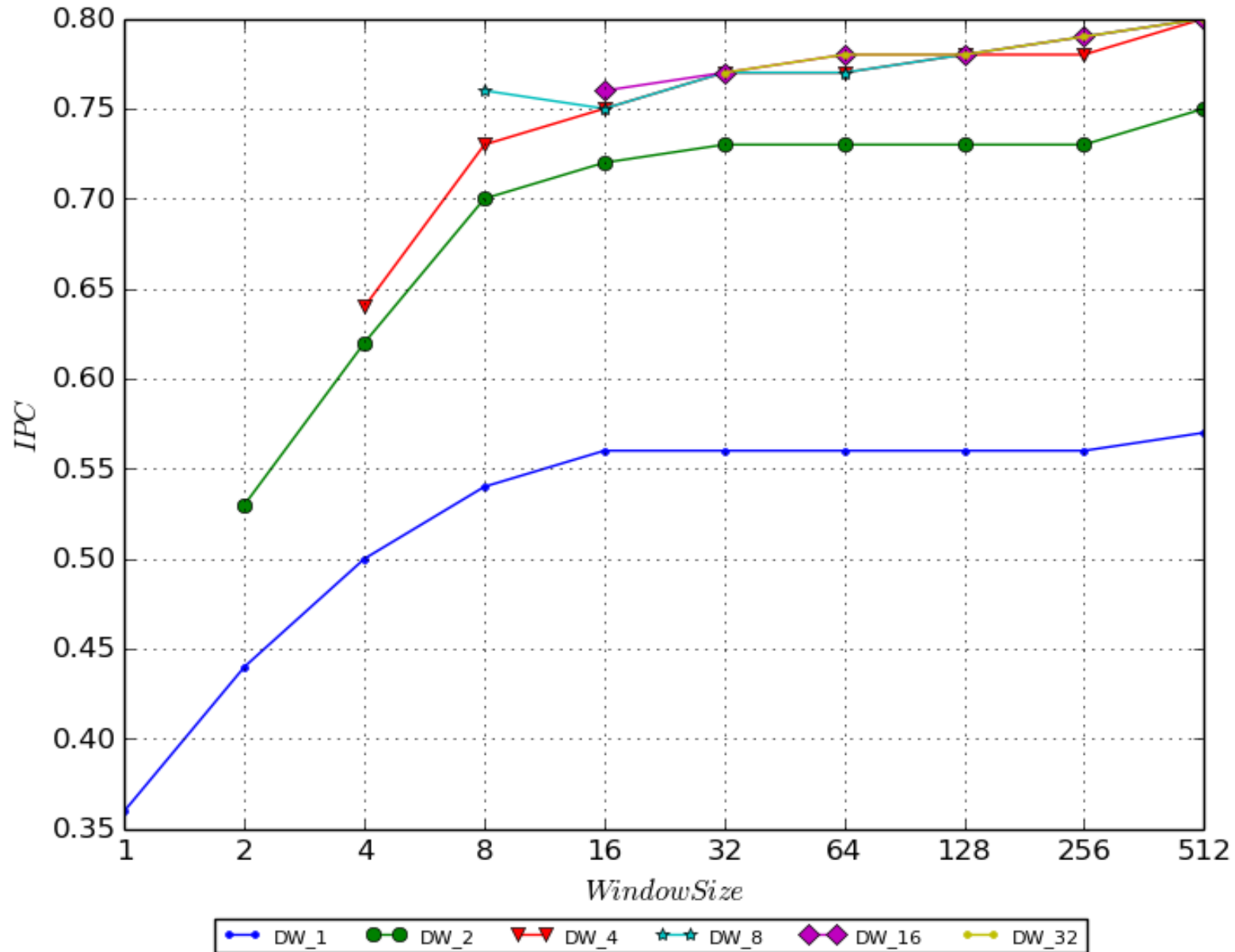
blackscholes



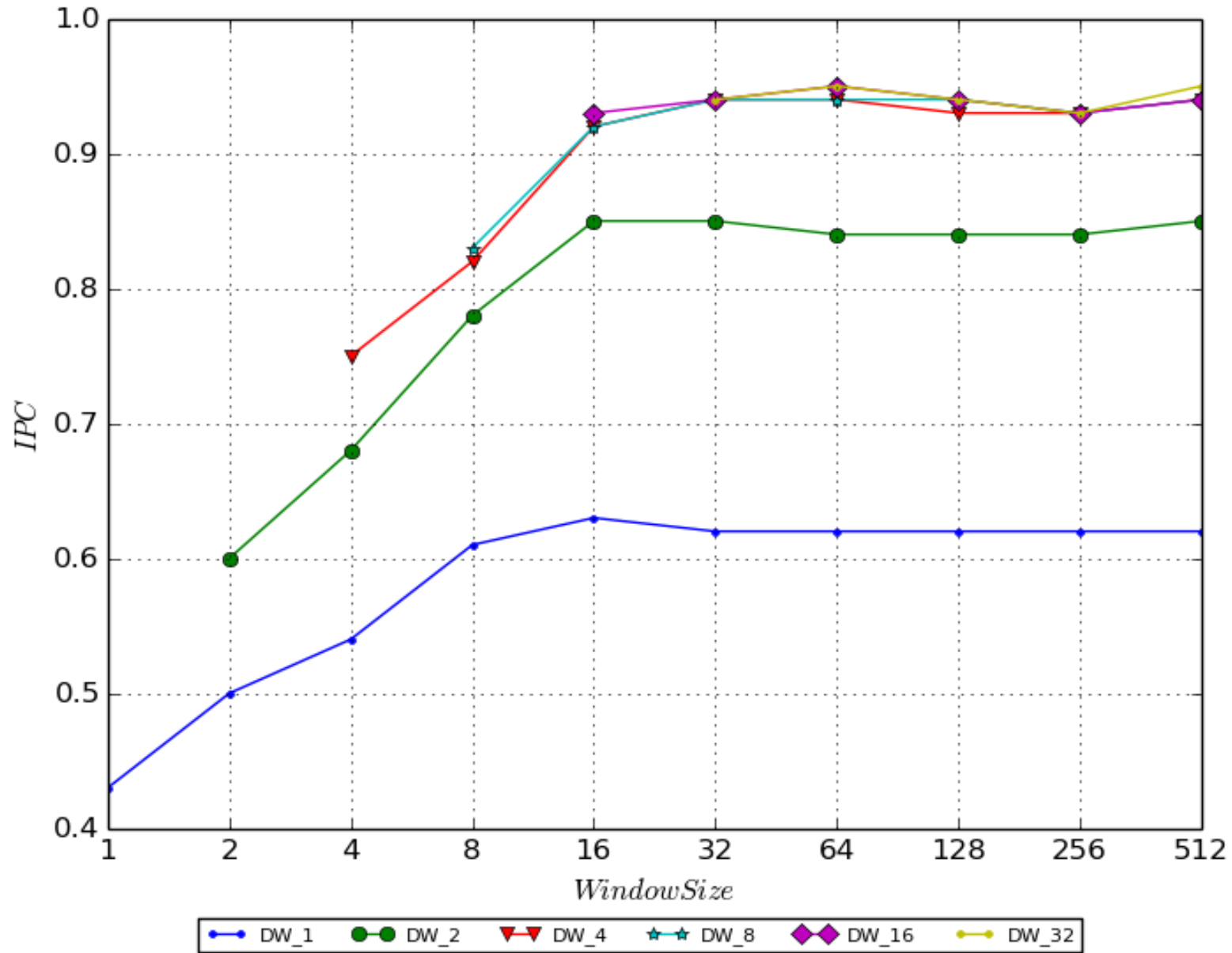
canneal



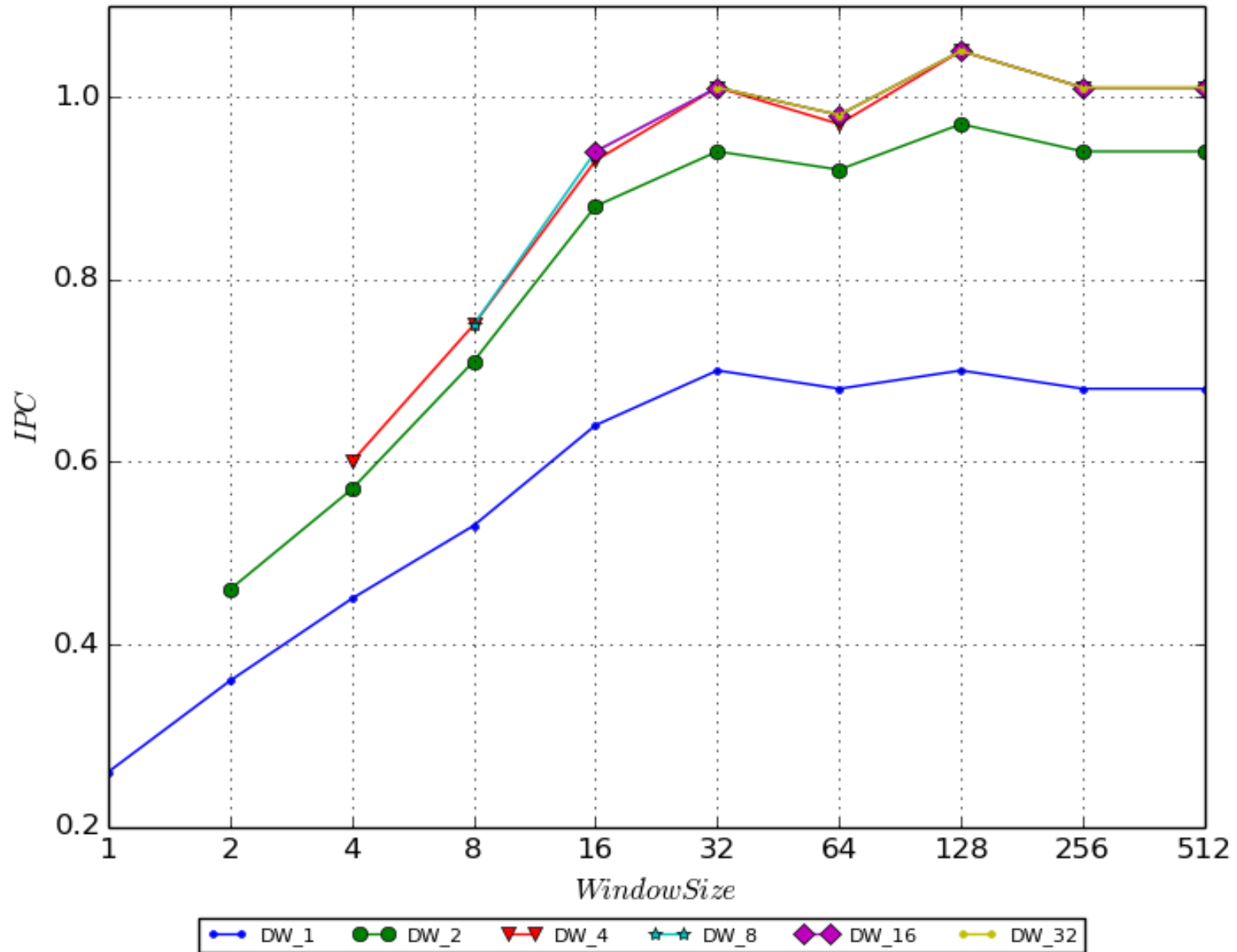
fluidanimate



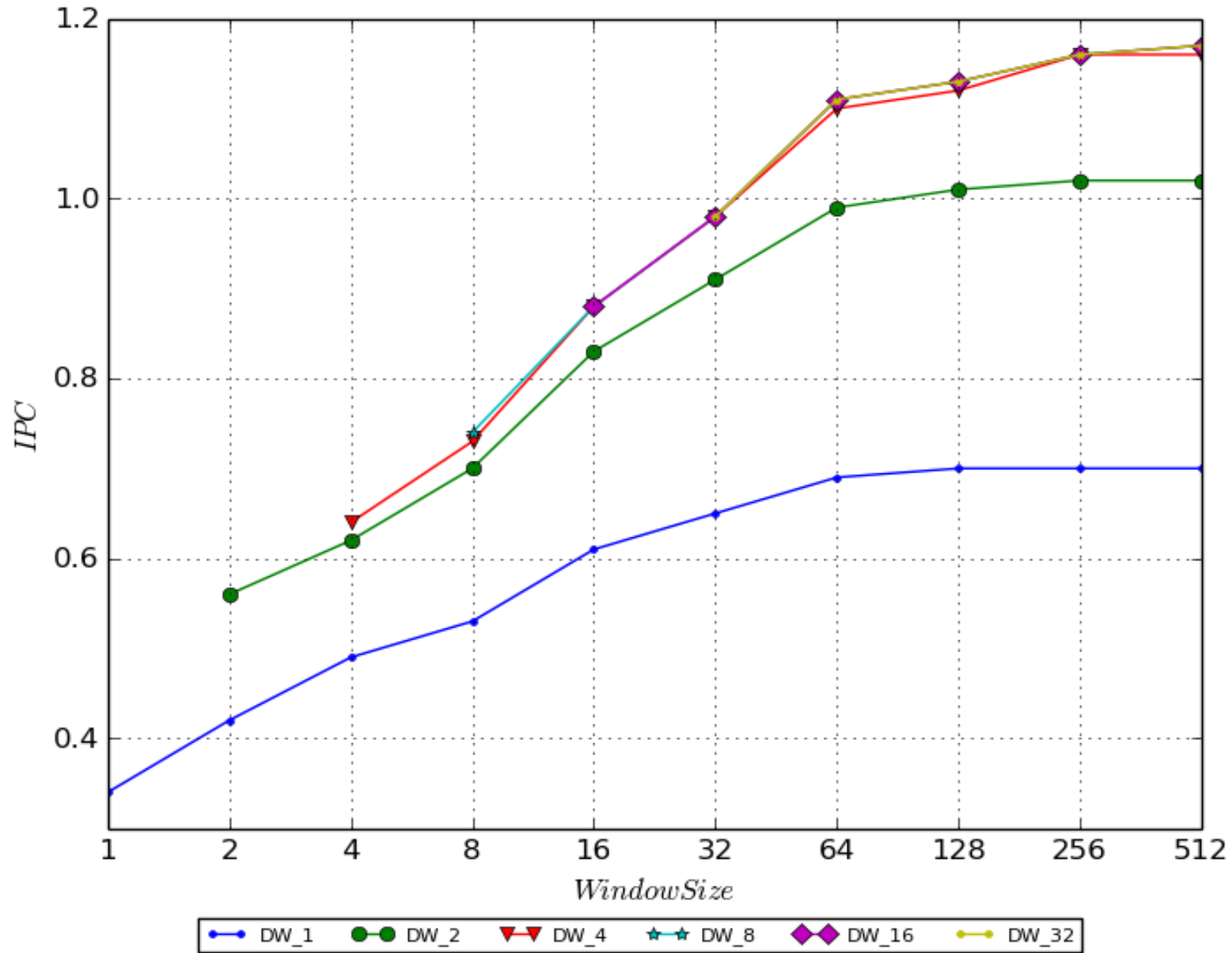
freqmine



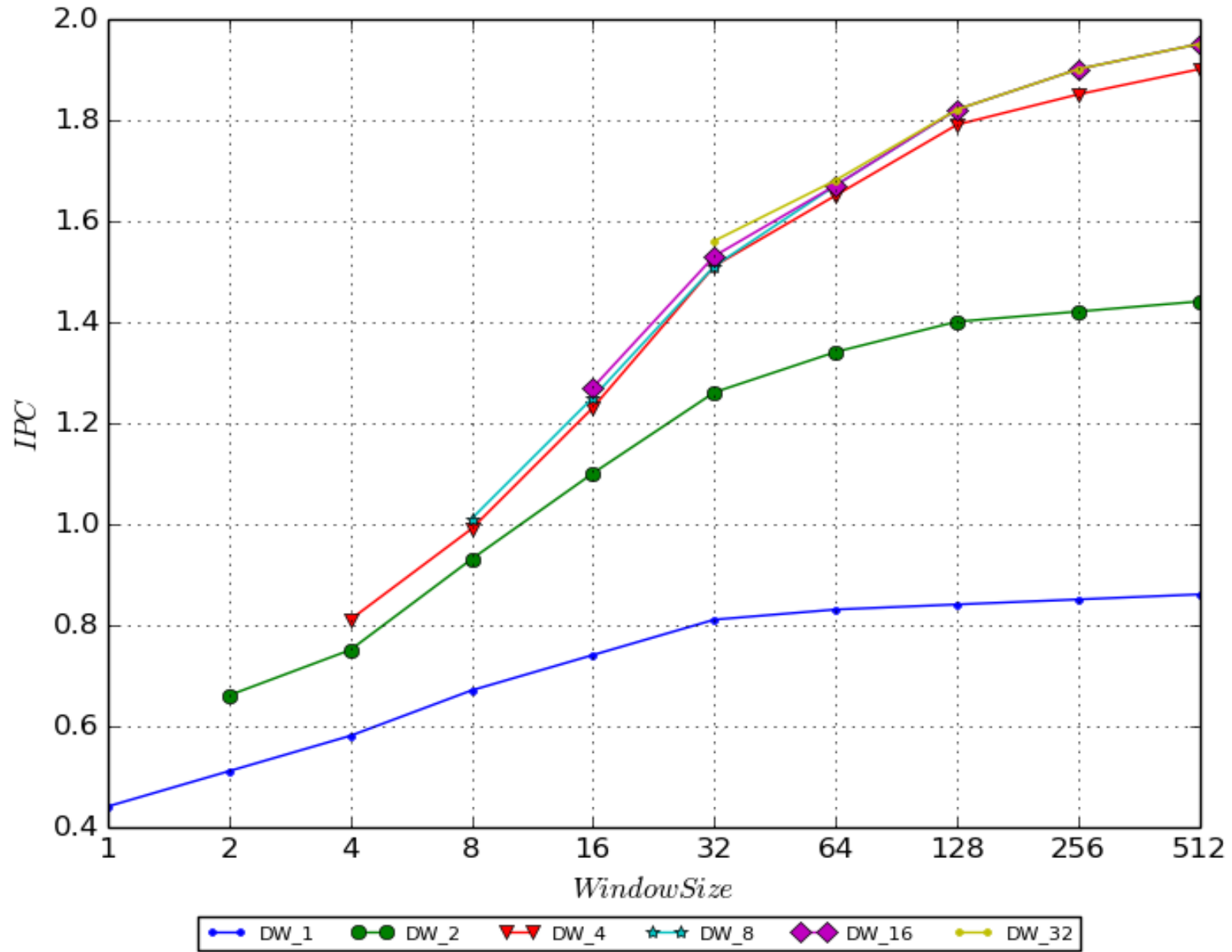
streamcluster



swaptions

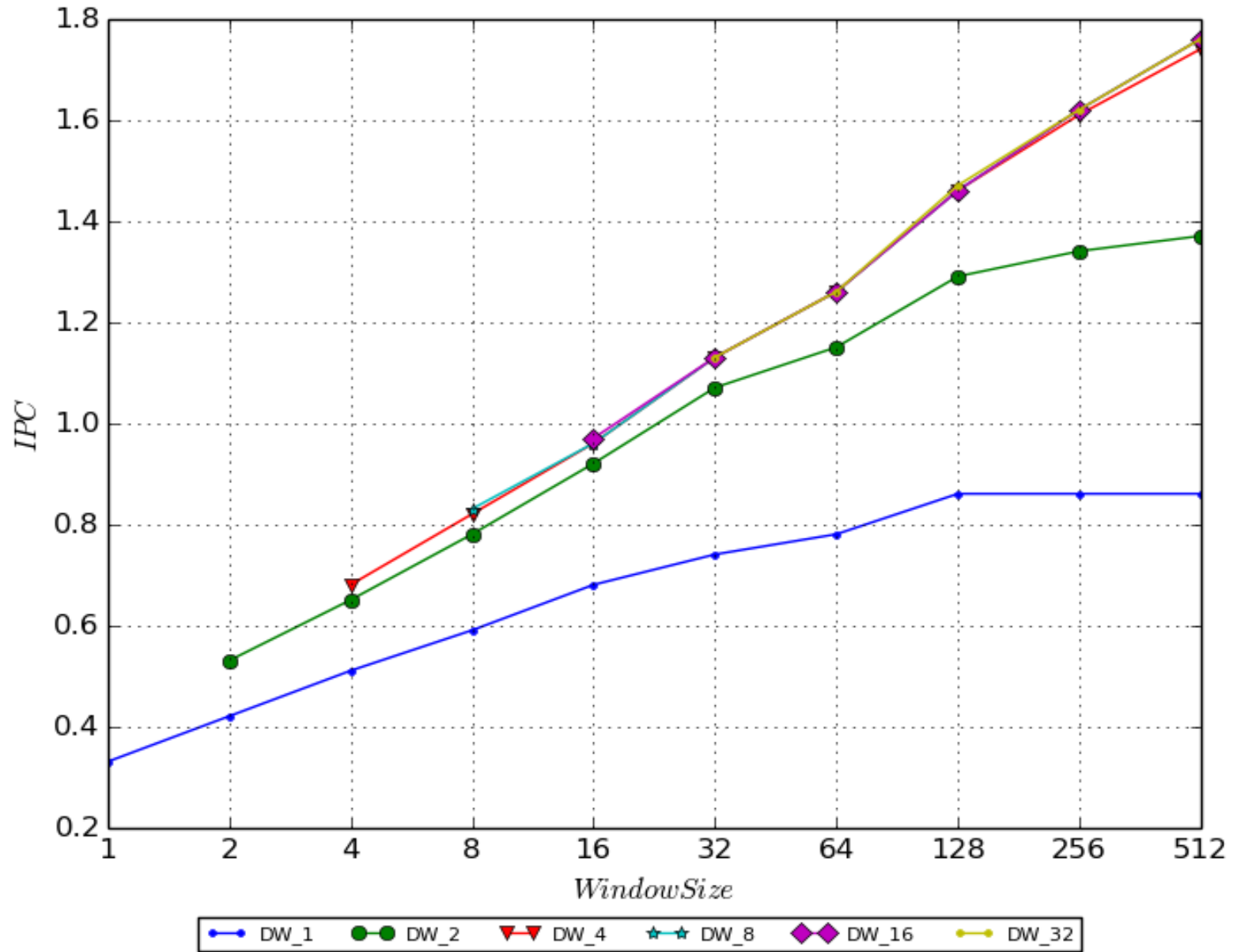


vips

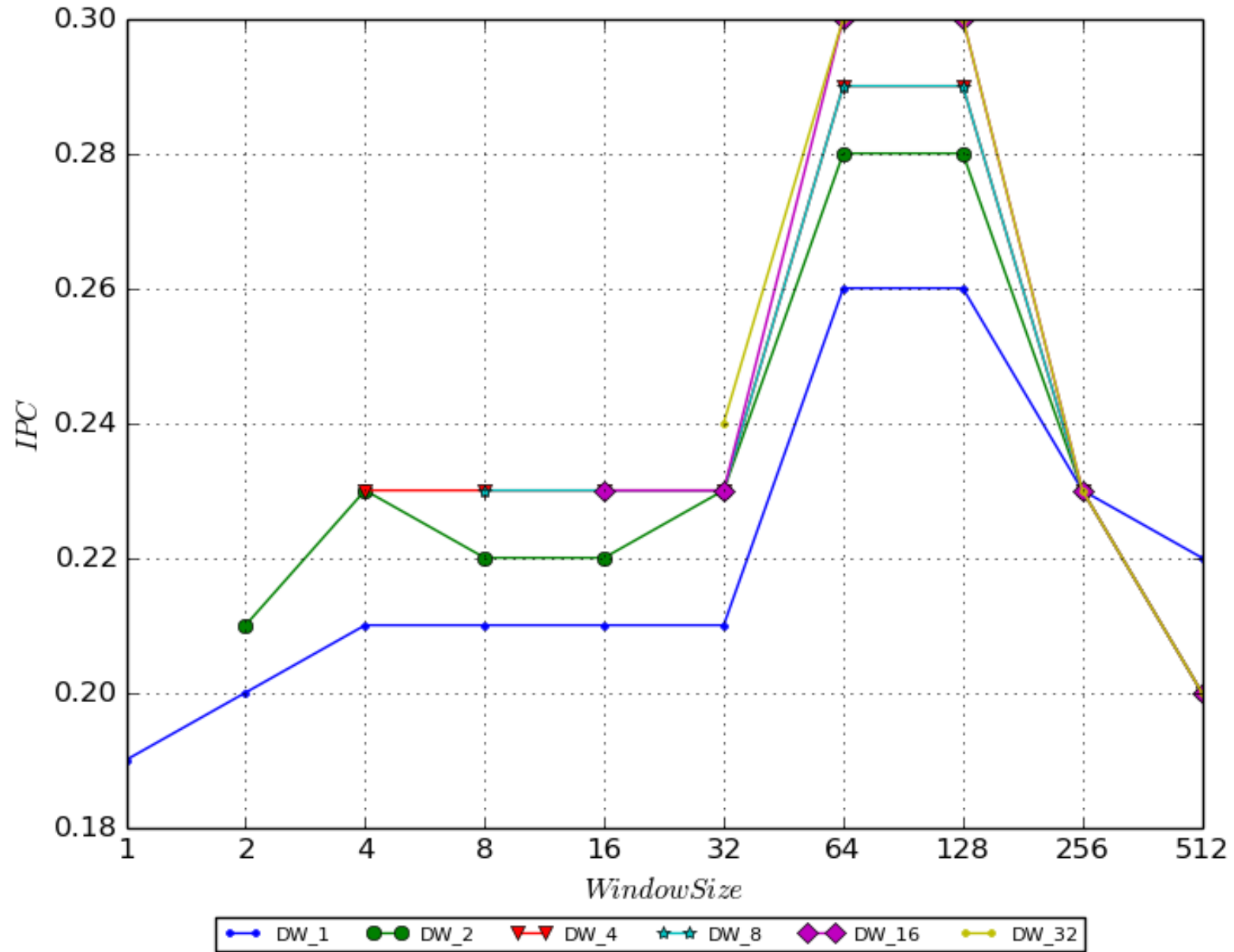


Input size: large

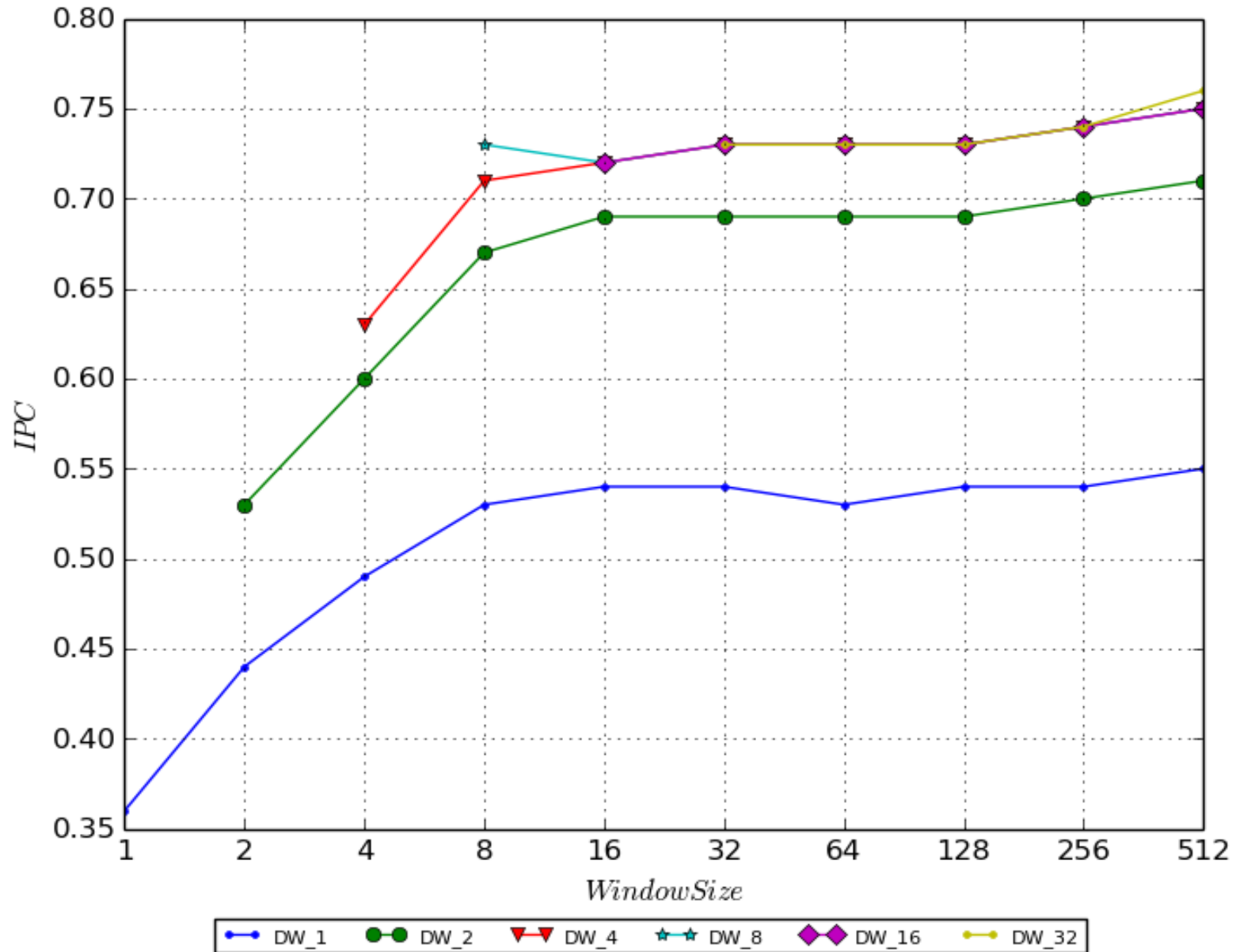
blackscholes



canneal

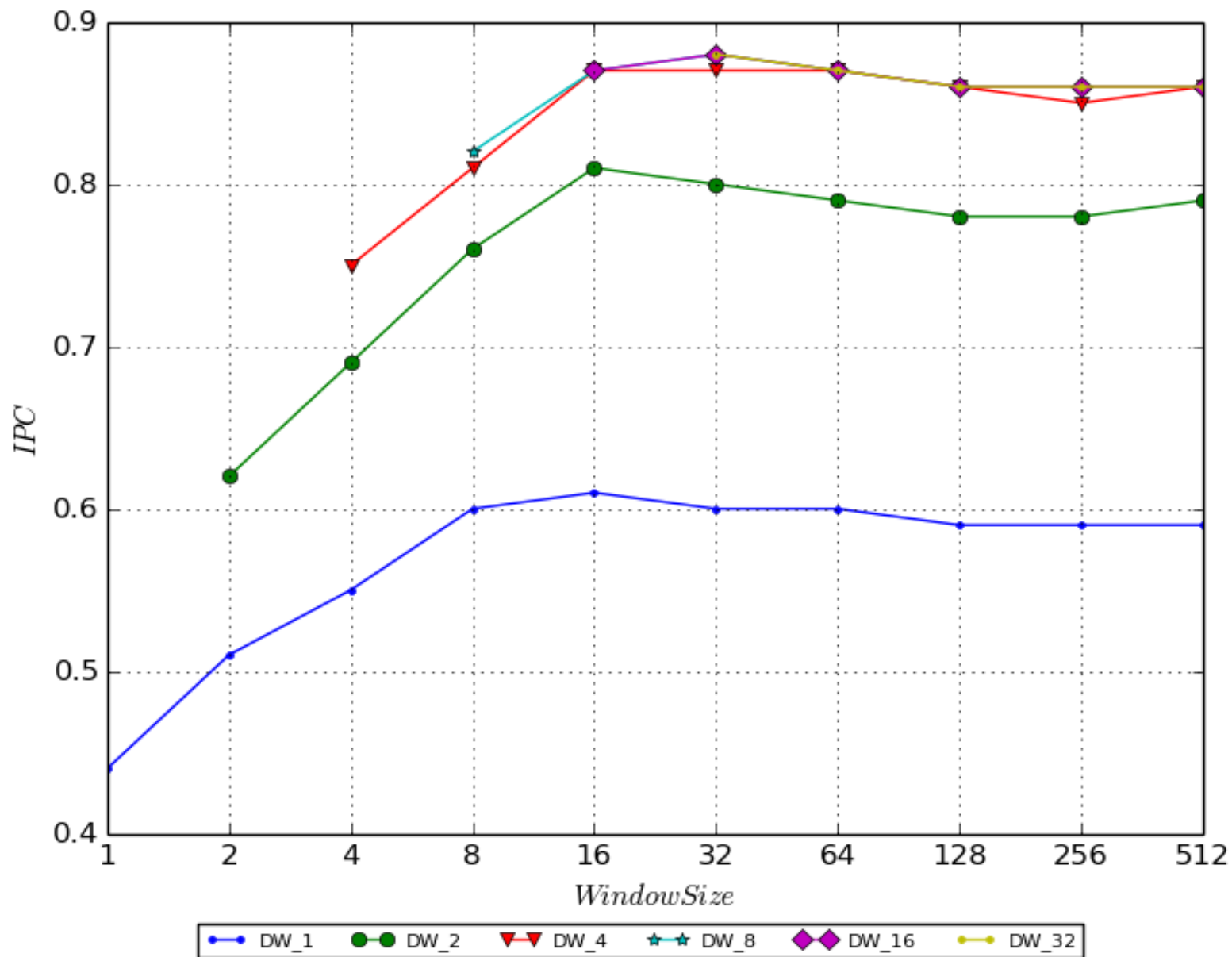


fluidanimate

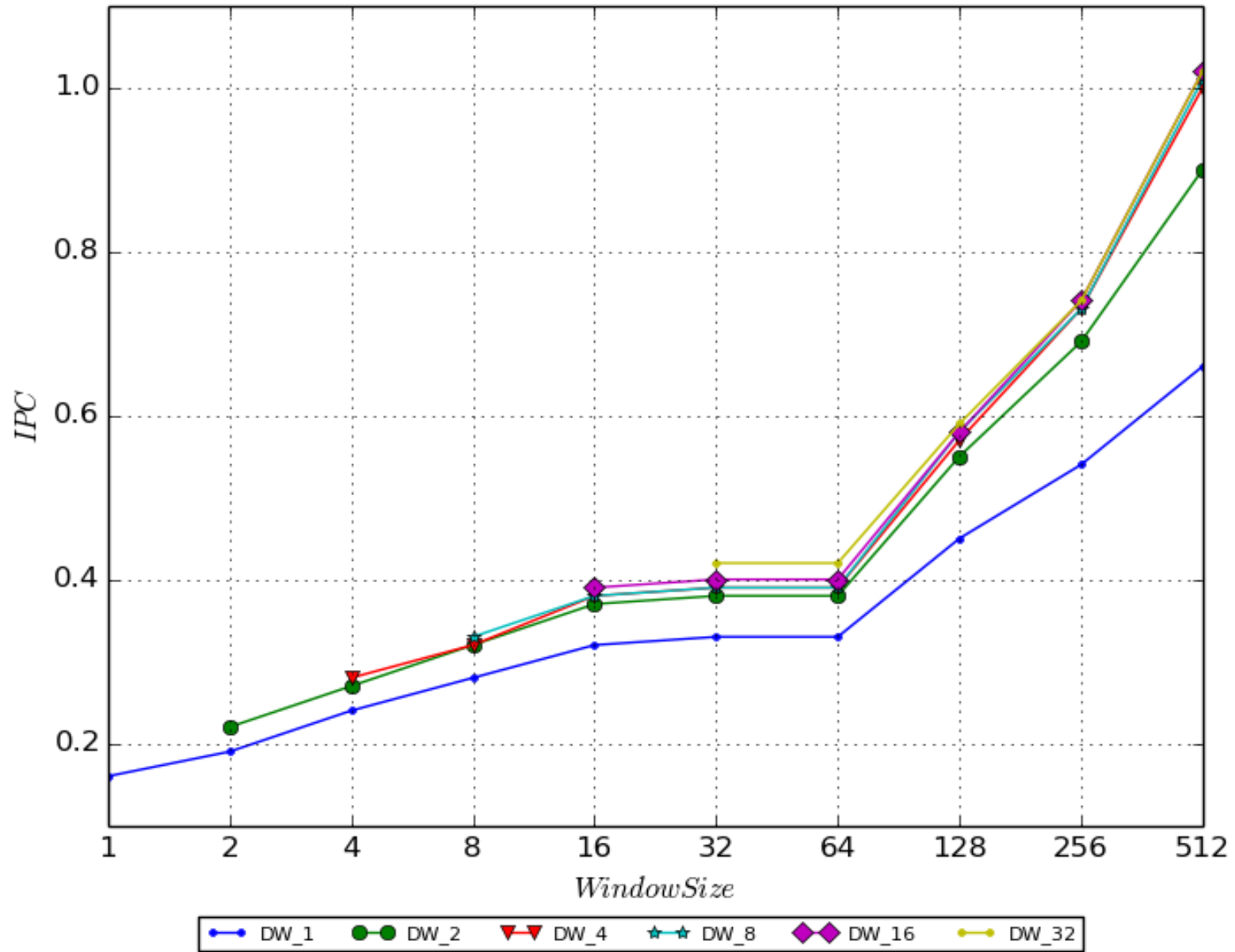


Freqmine

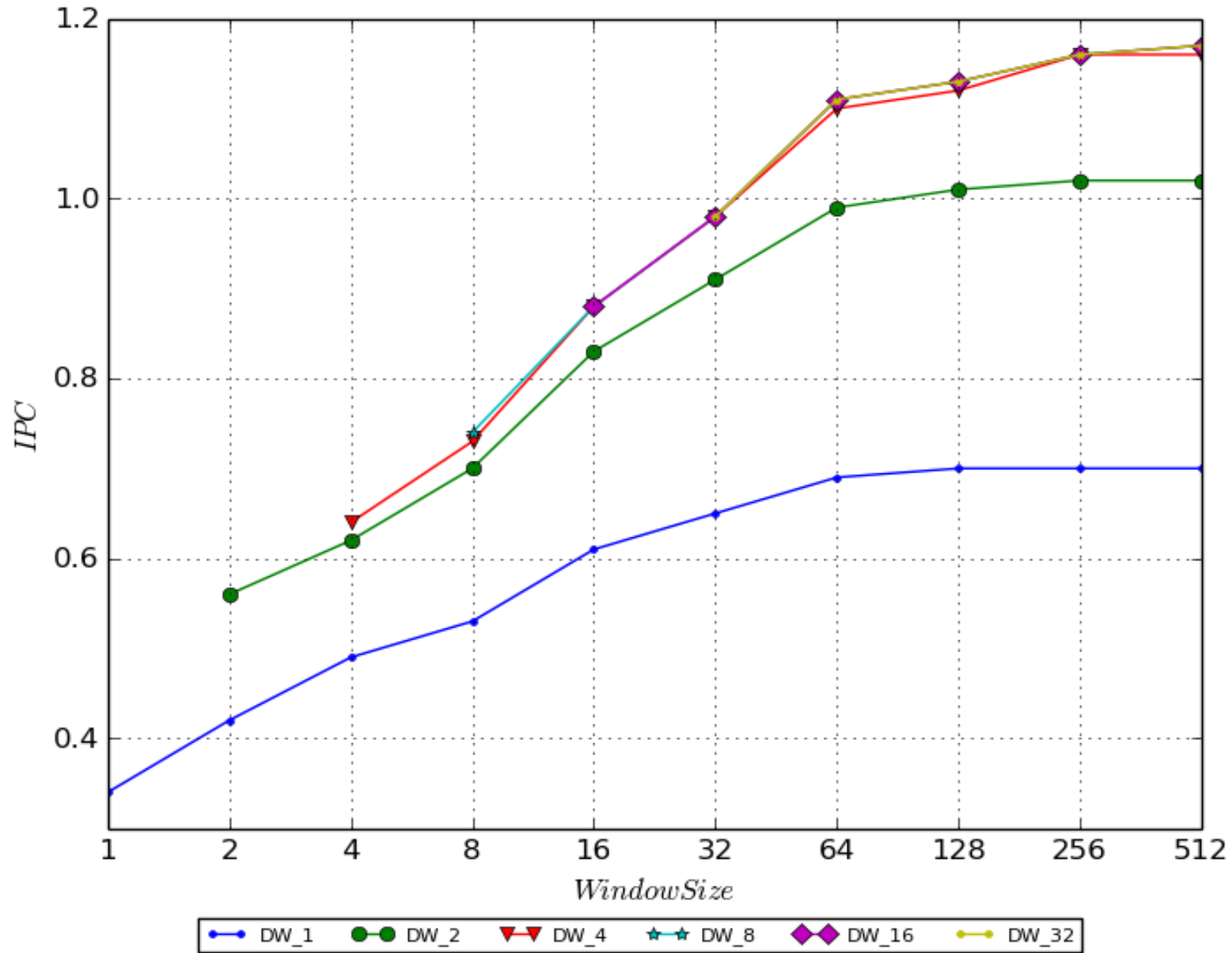
(24 hours per execution)



streamcluster

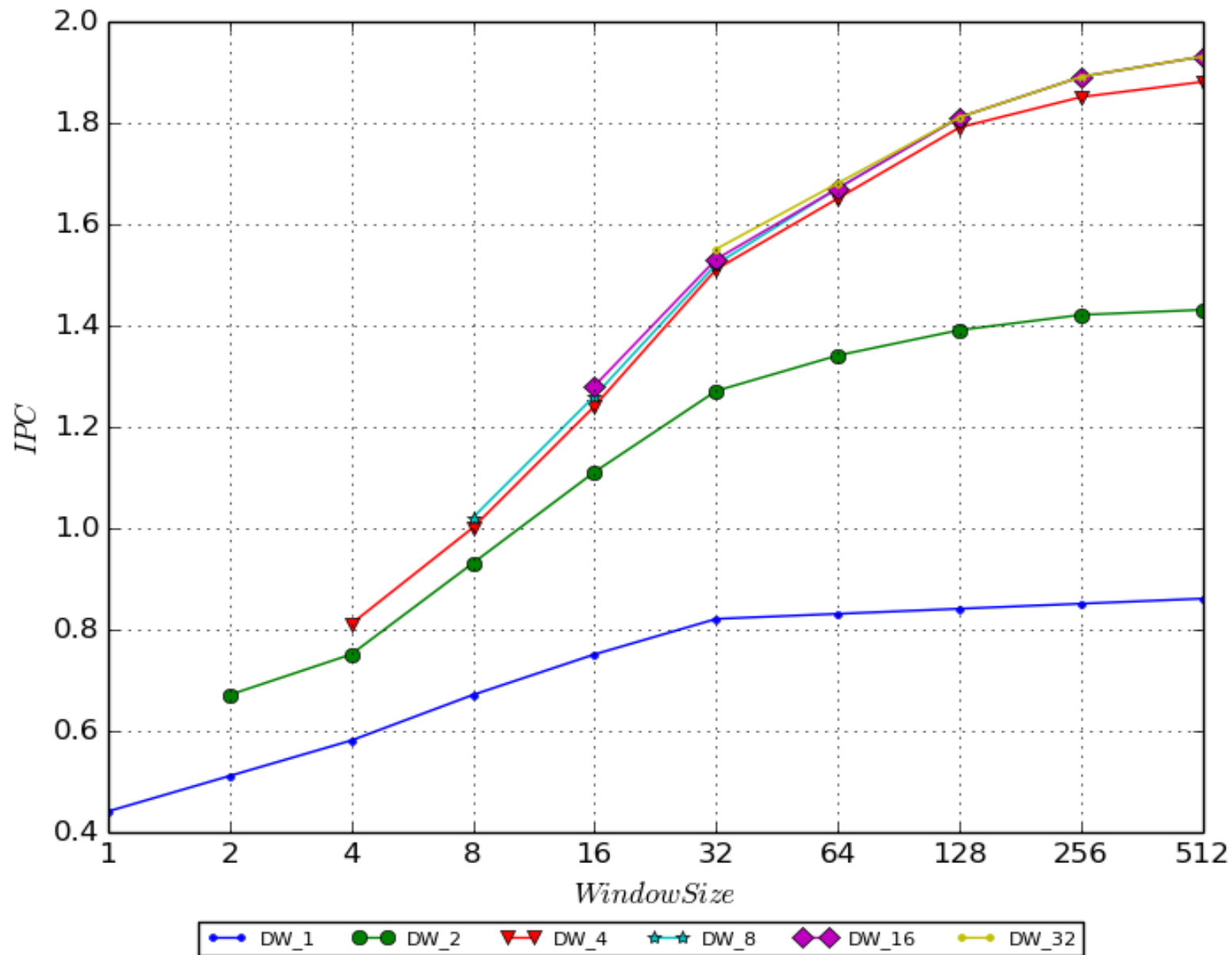


swaptions



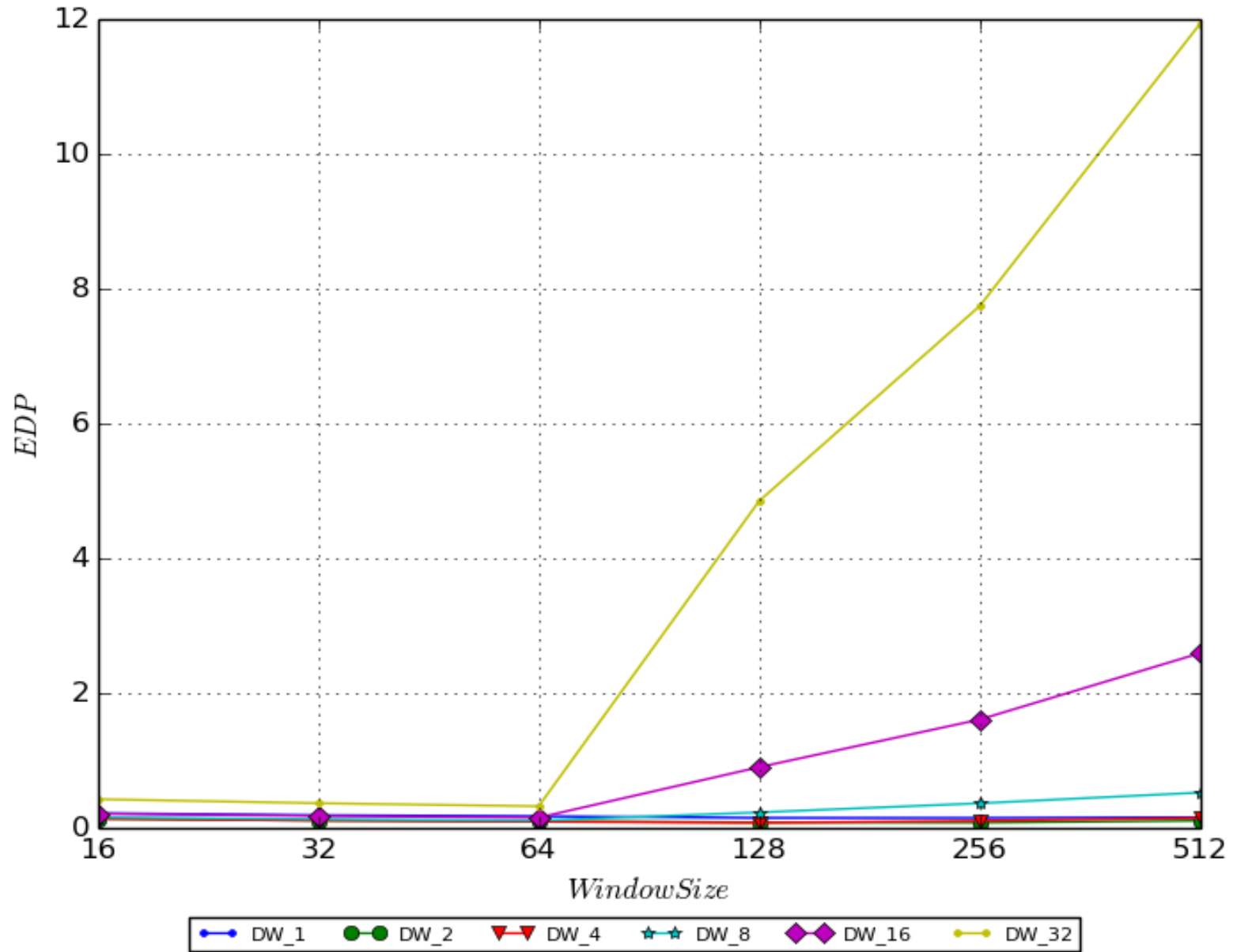
Vips

(24 hours per execution)

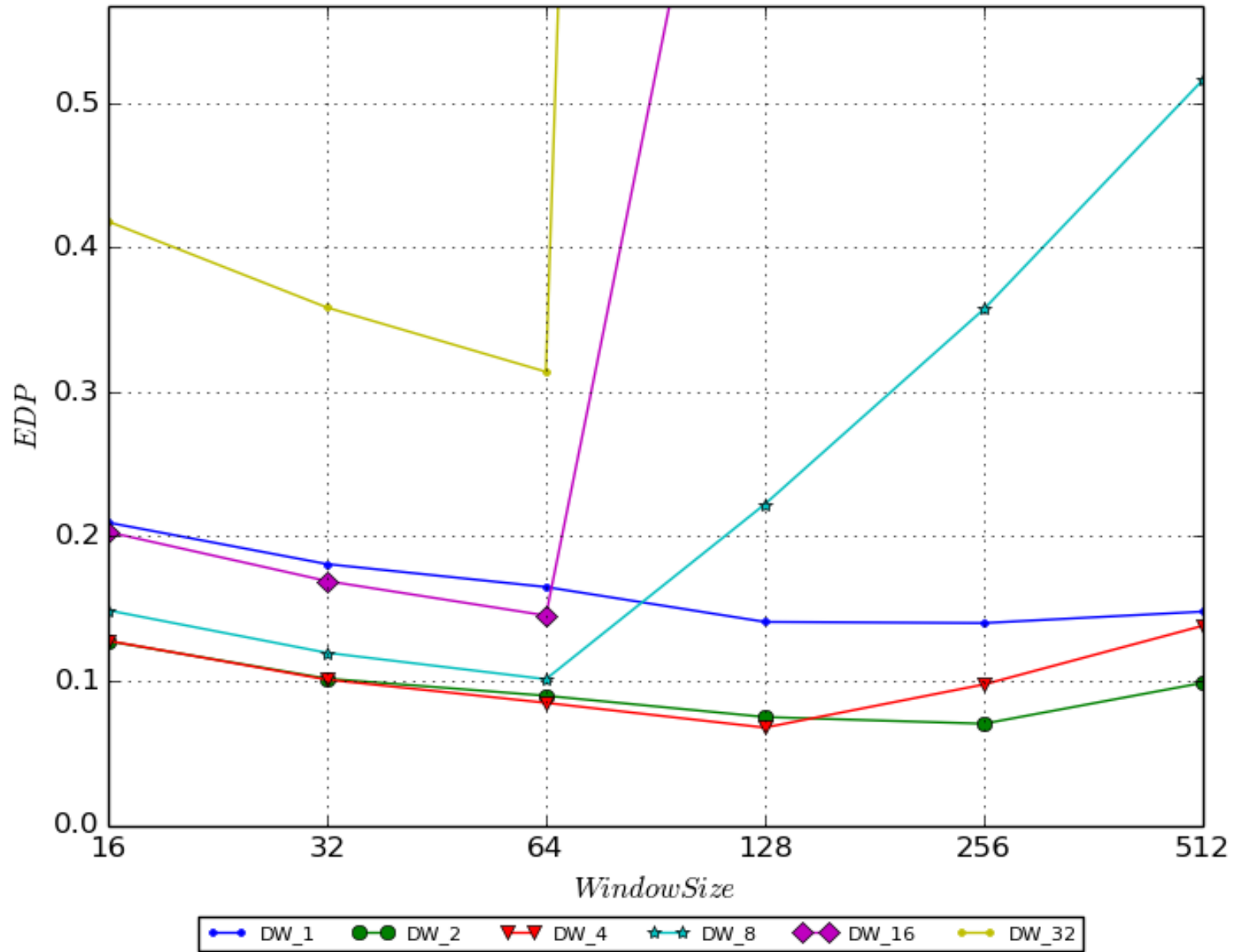


EDP
(input_size: small)

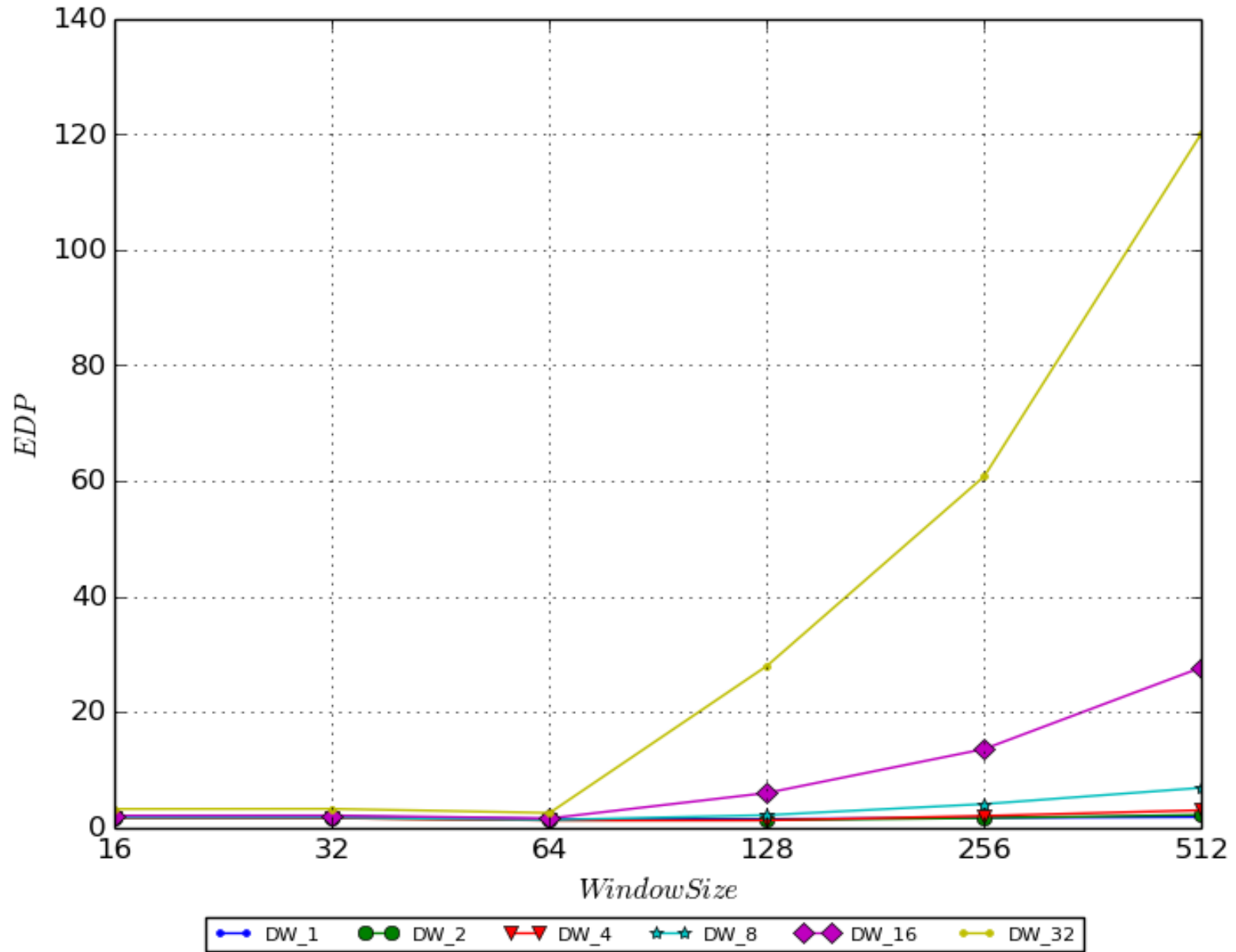
blackscholes



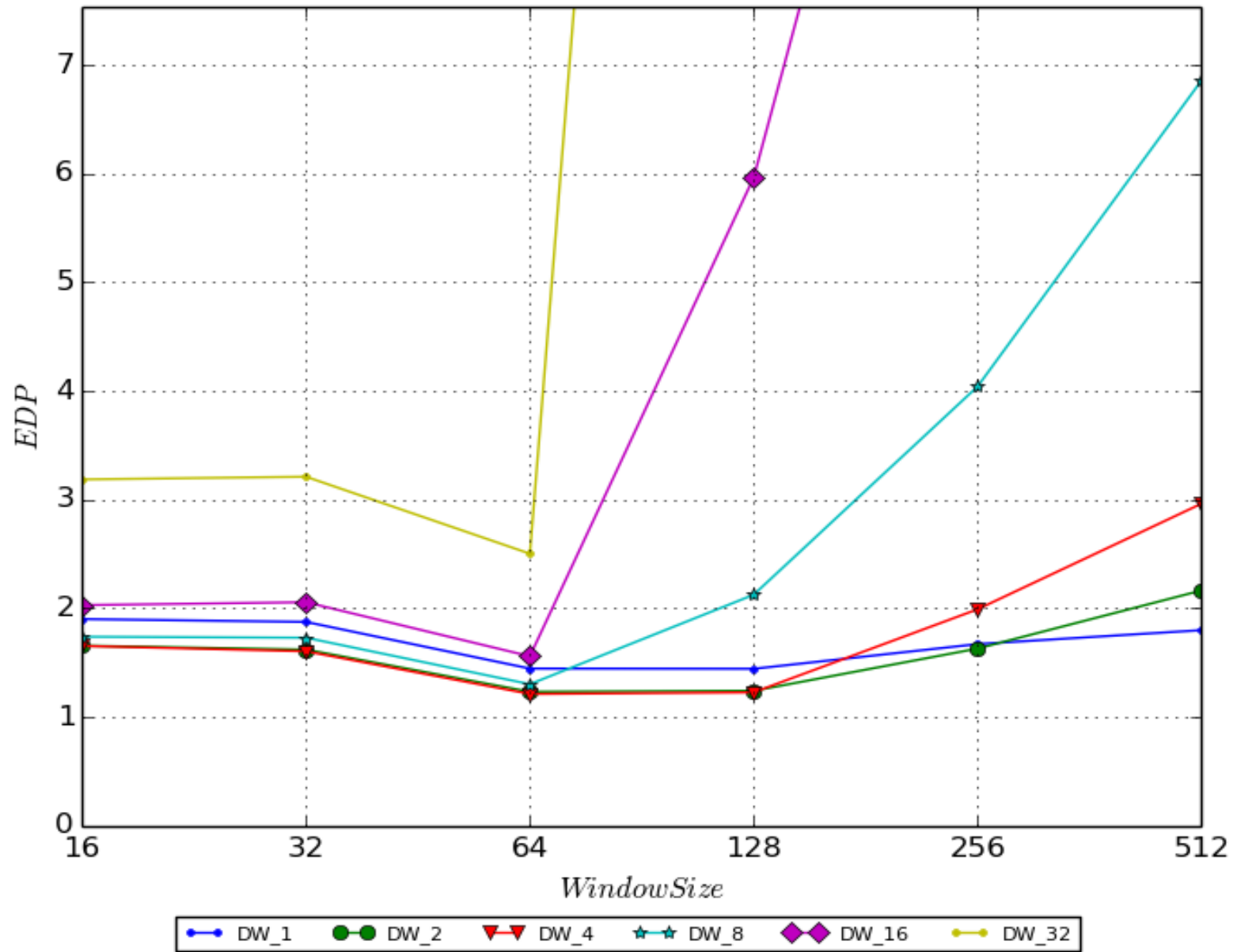
blackscholes



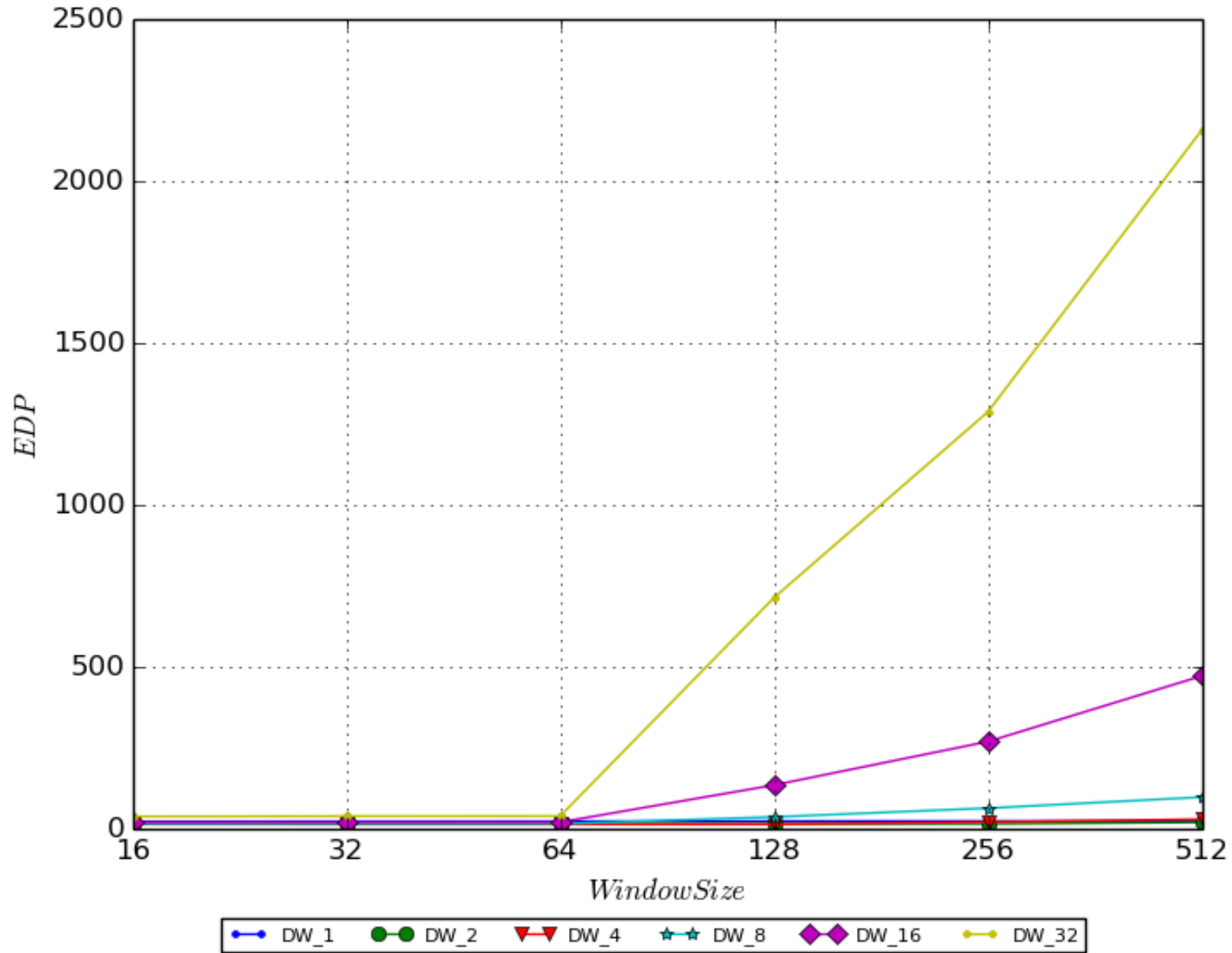
canneal



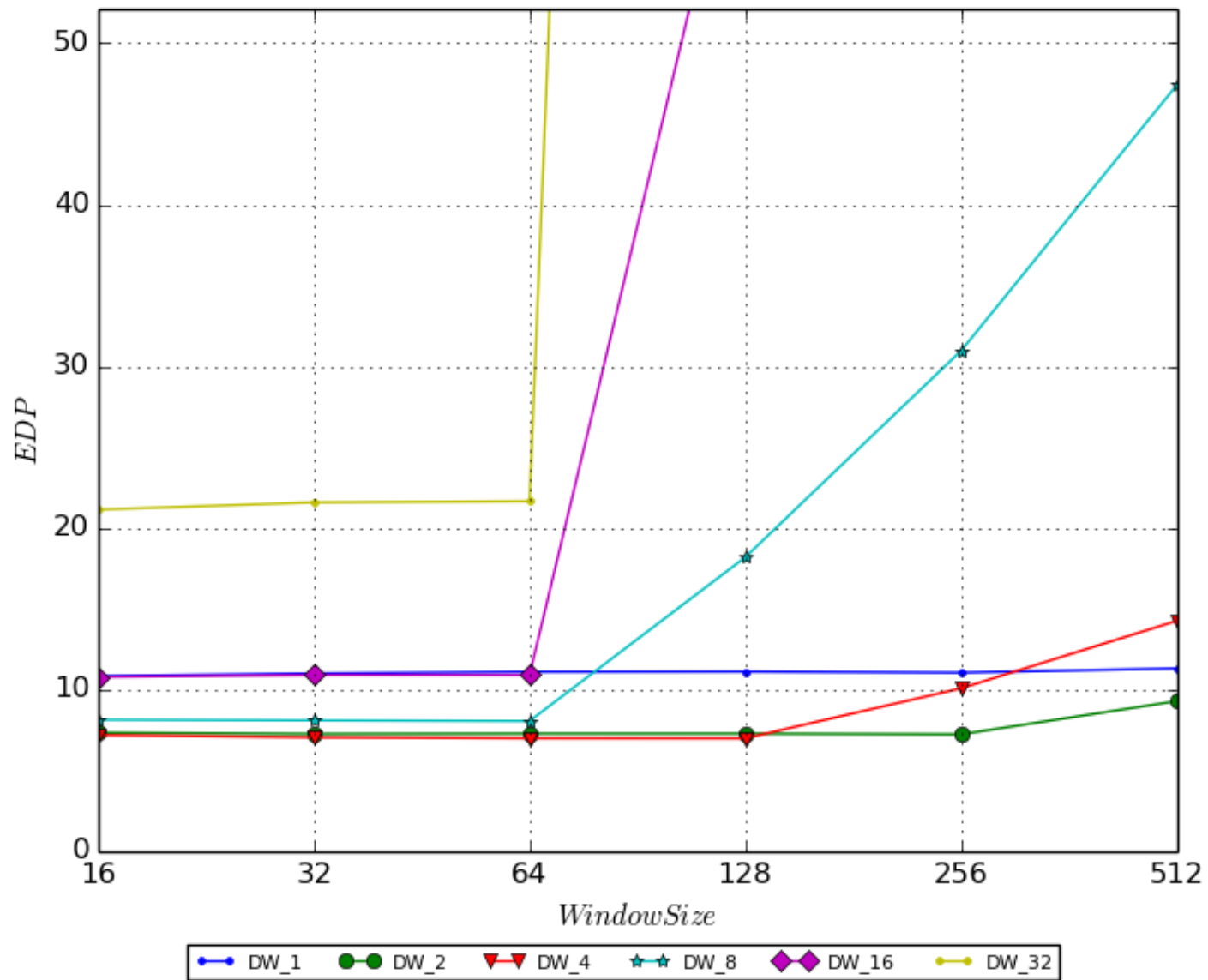
canneal



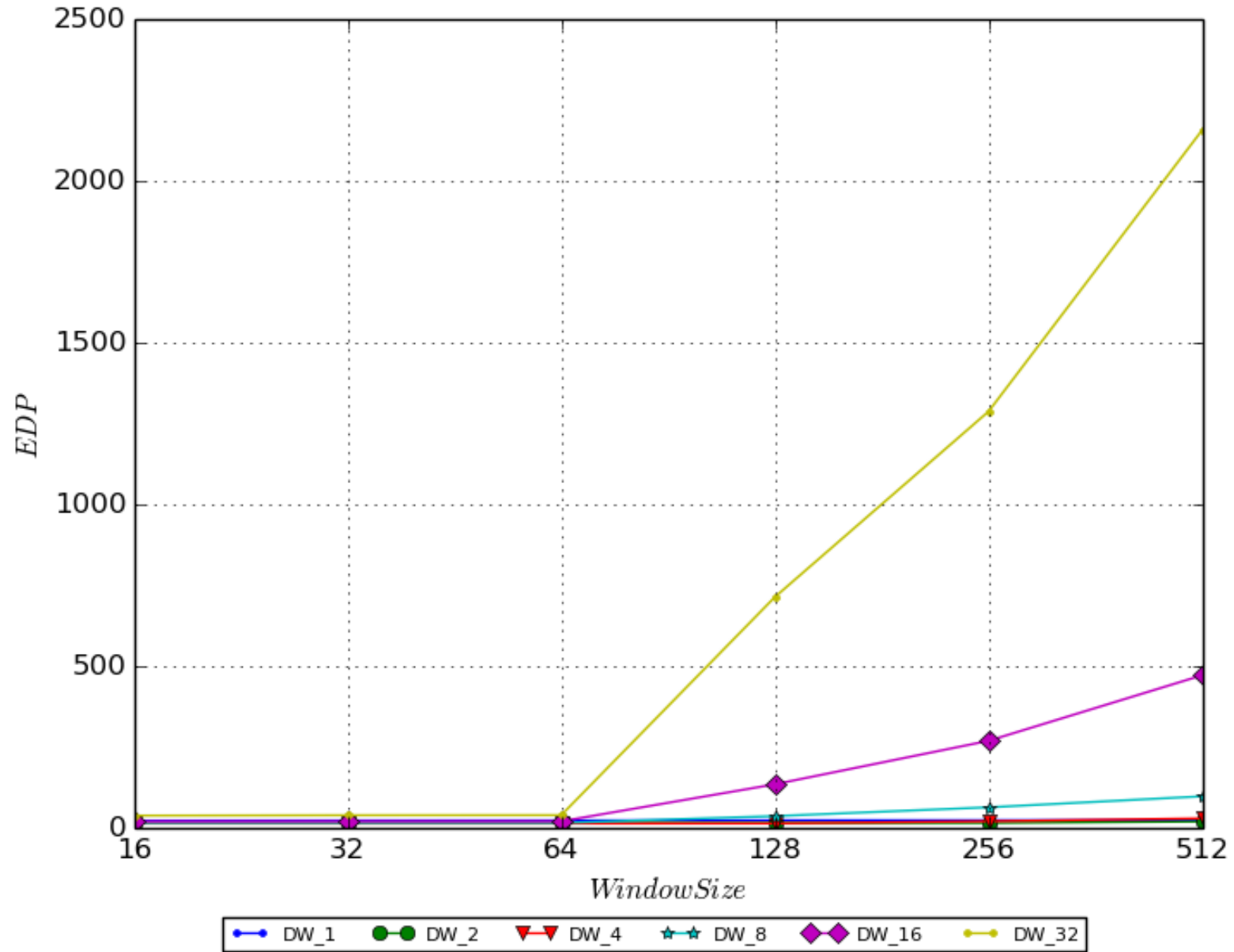
fluidanimate



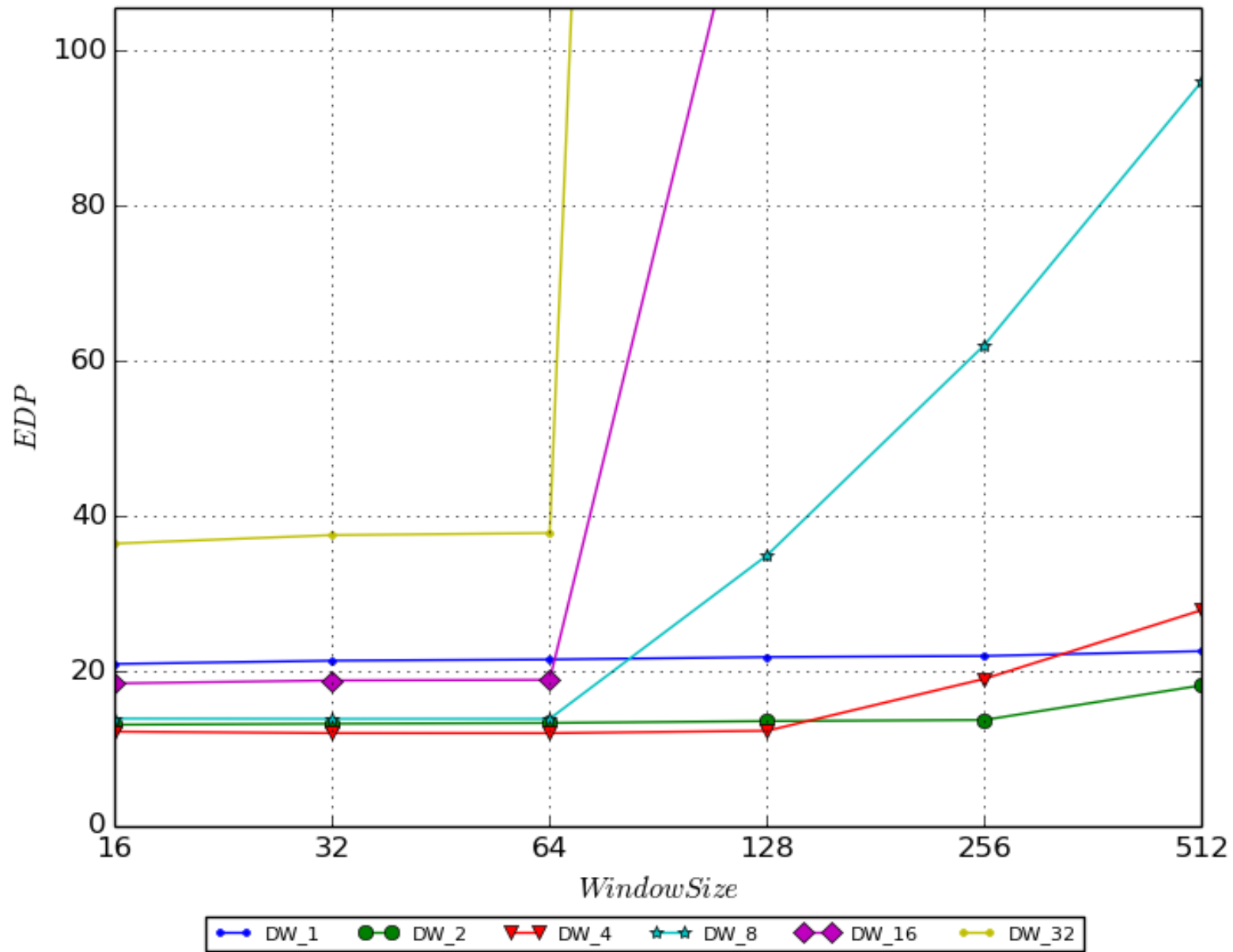
fluidanimate



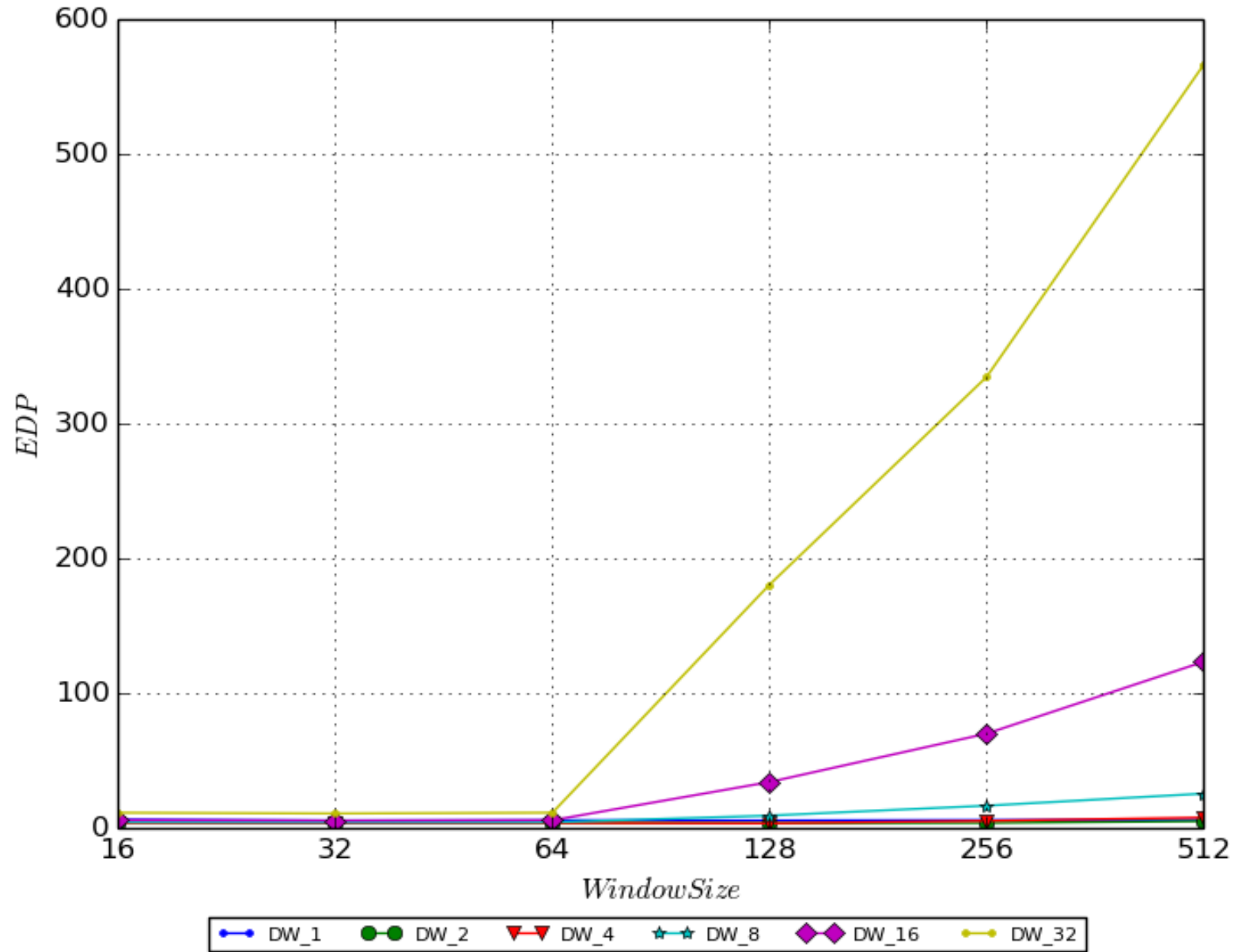
freqmine



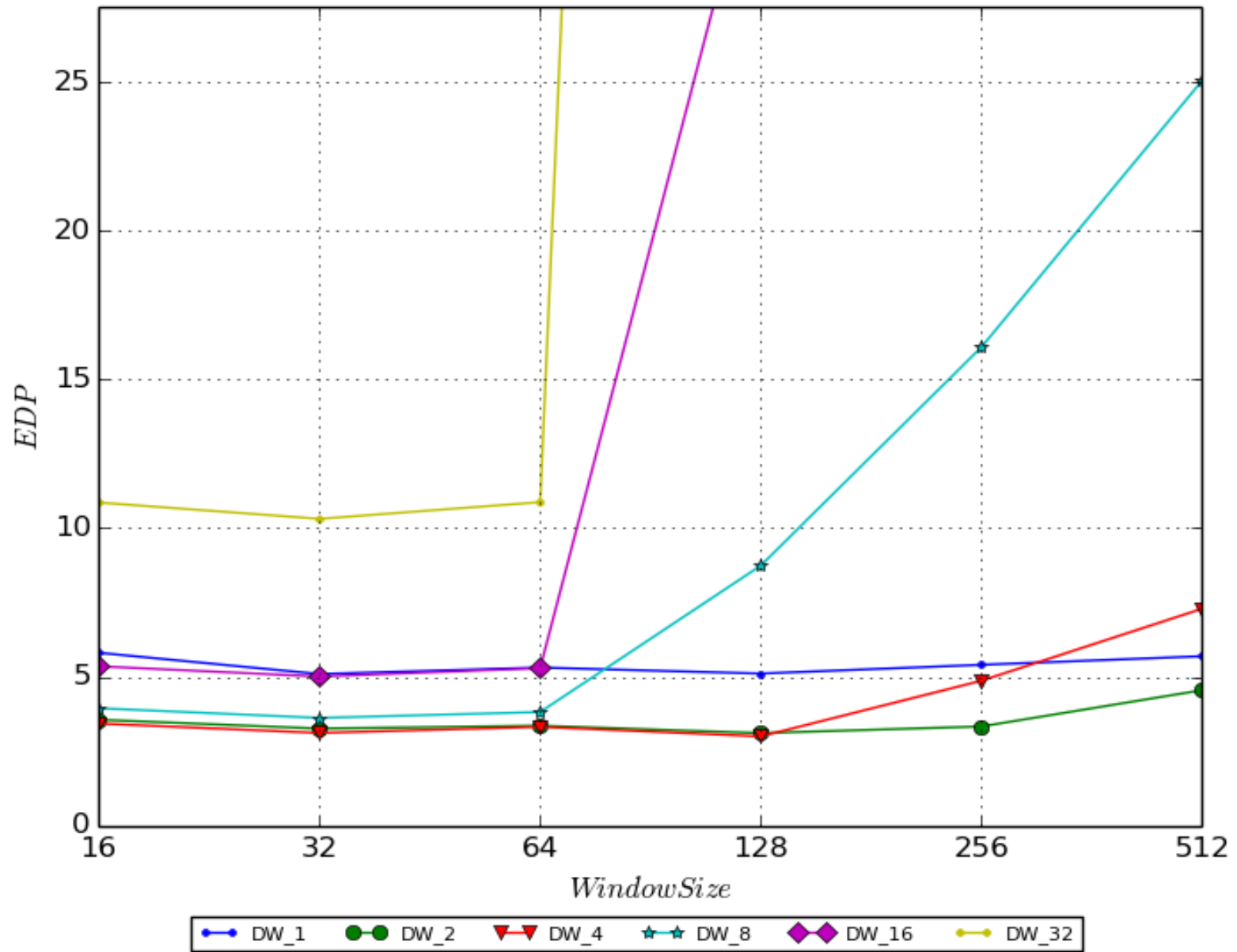
freqmine



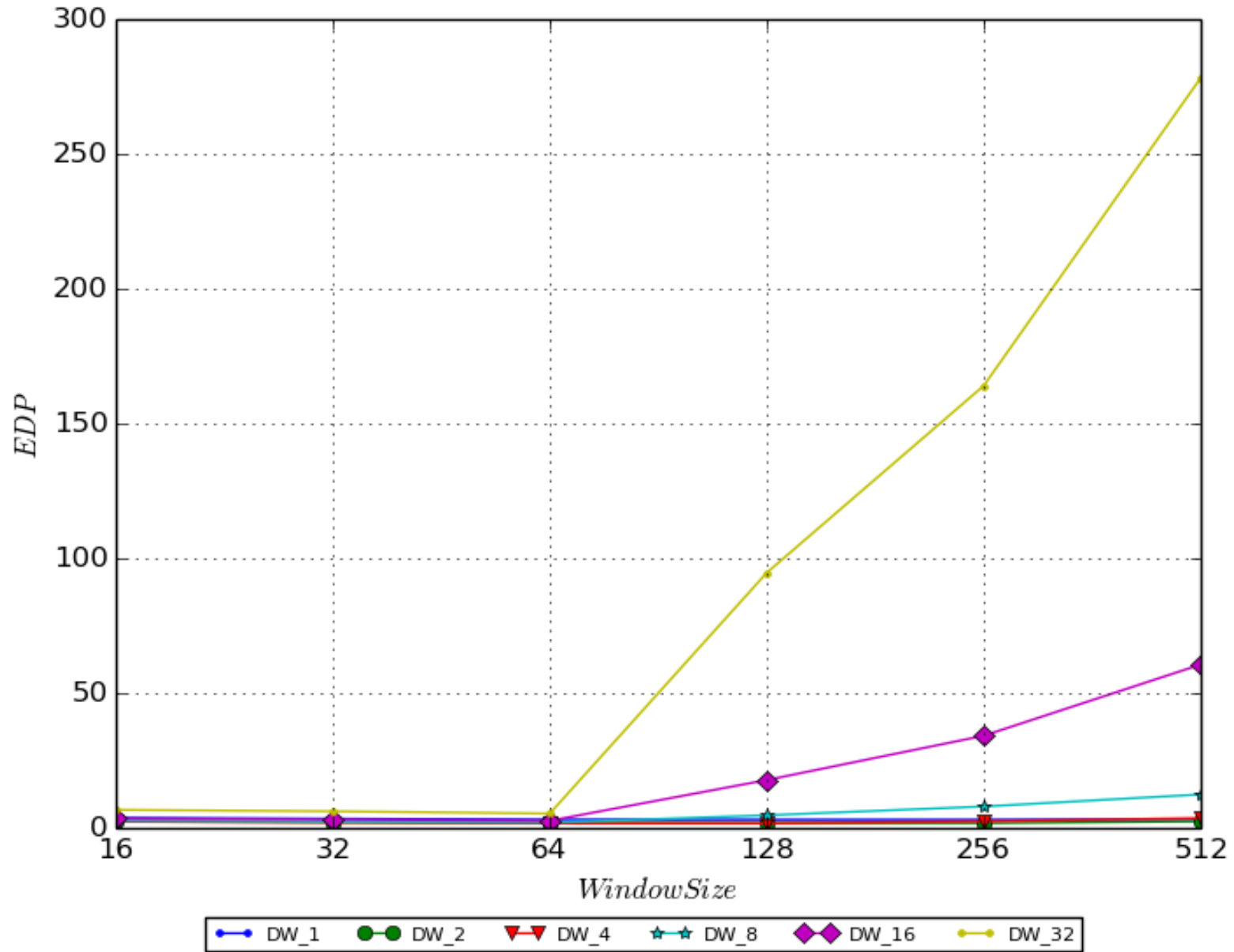
streamcluster



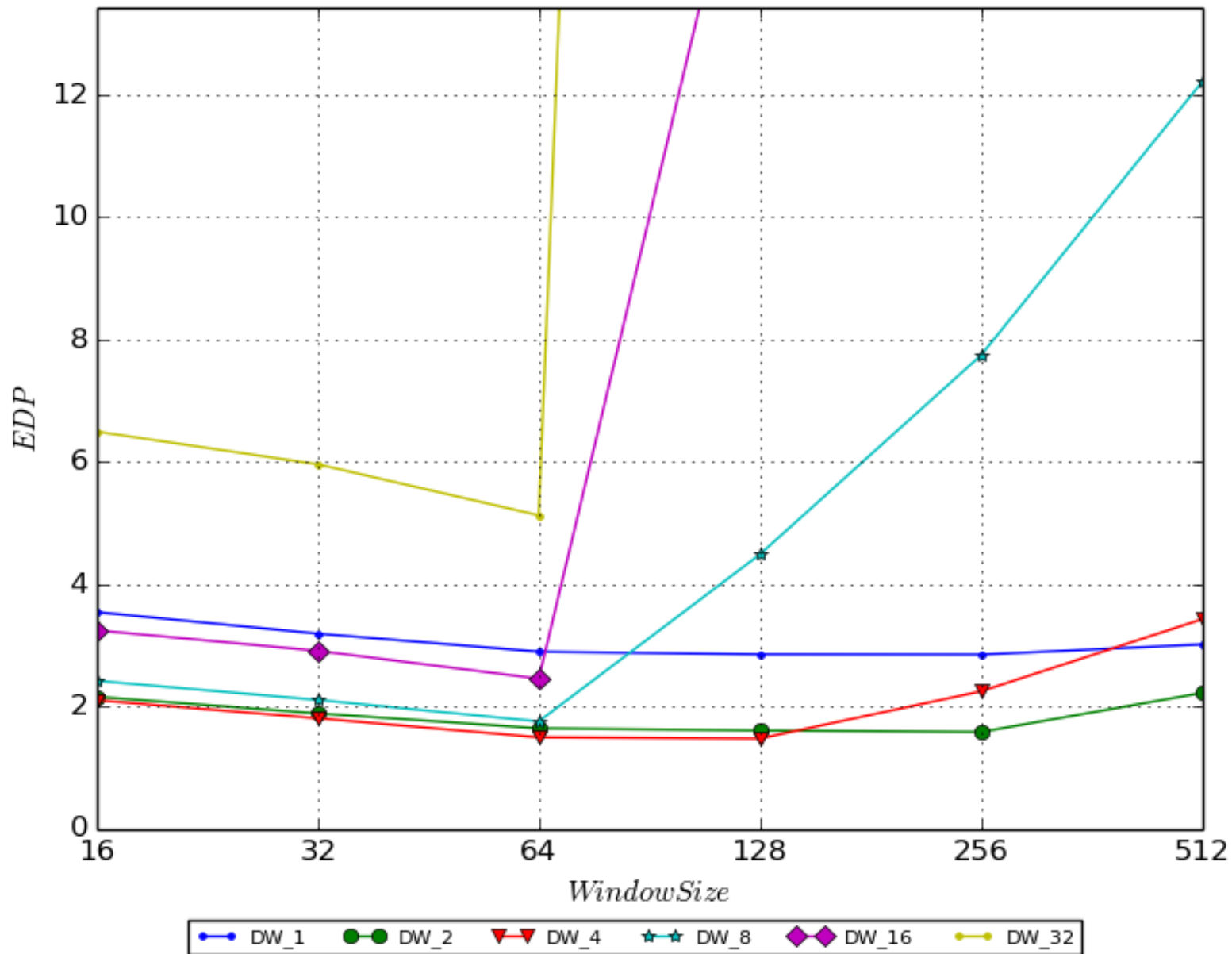
streamcluster



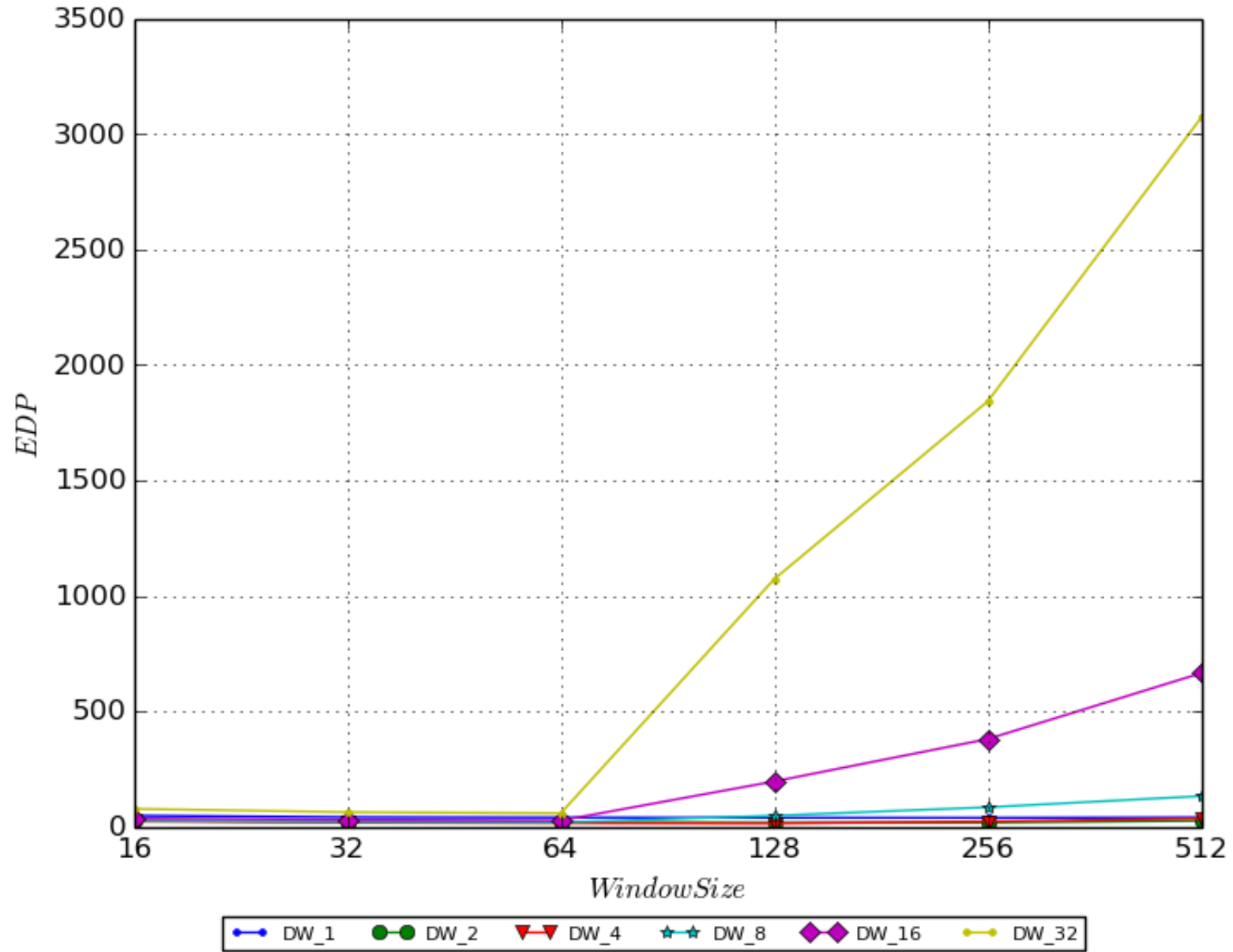
swaptions



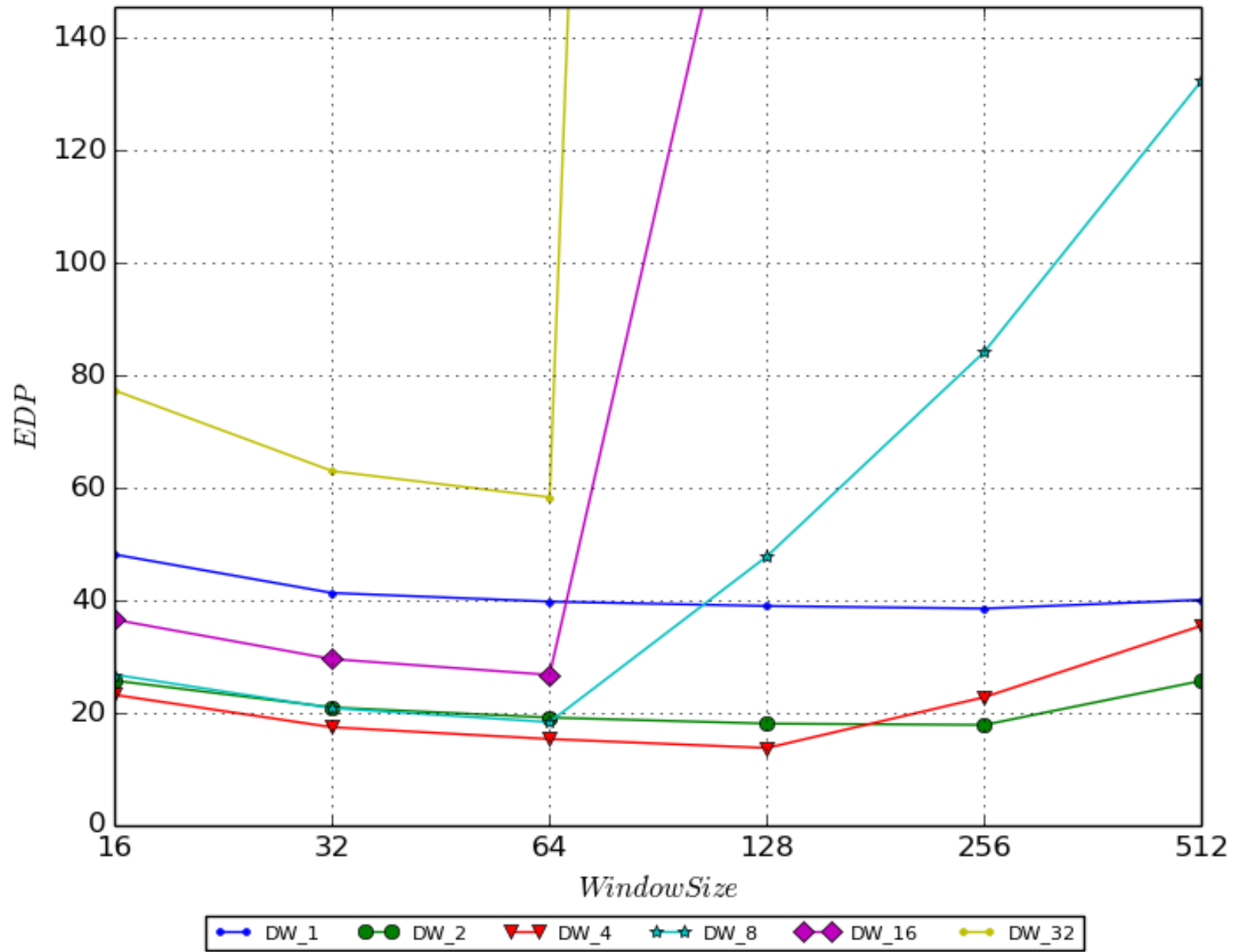
swaptions



vips

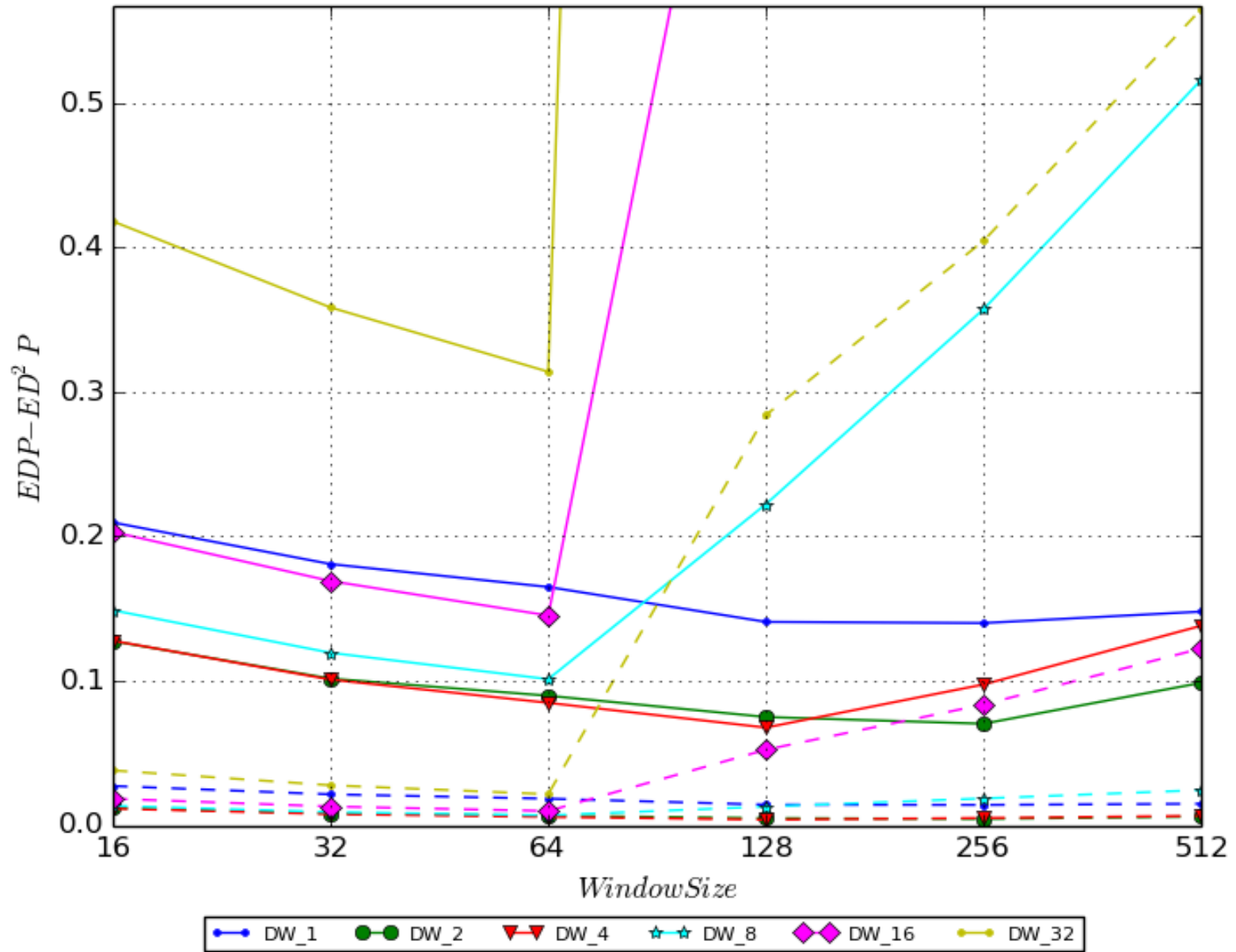


vips

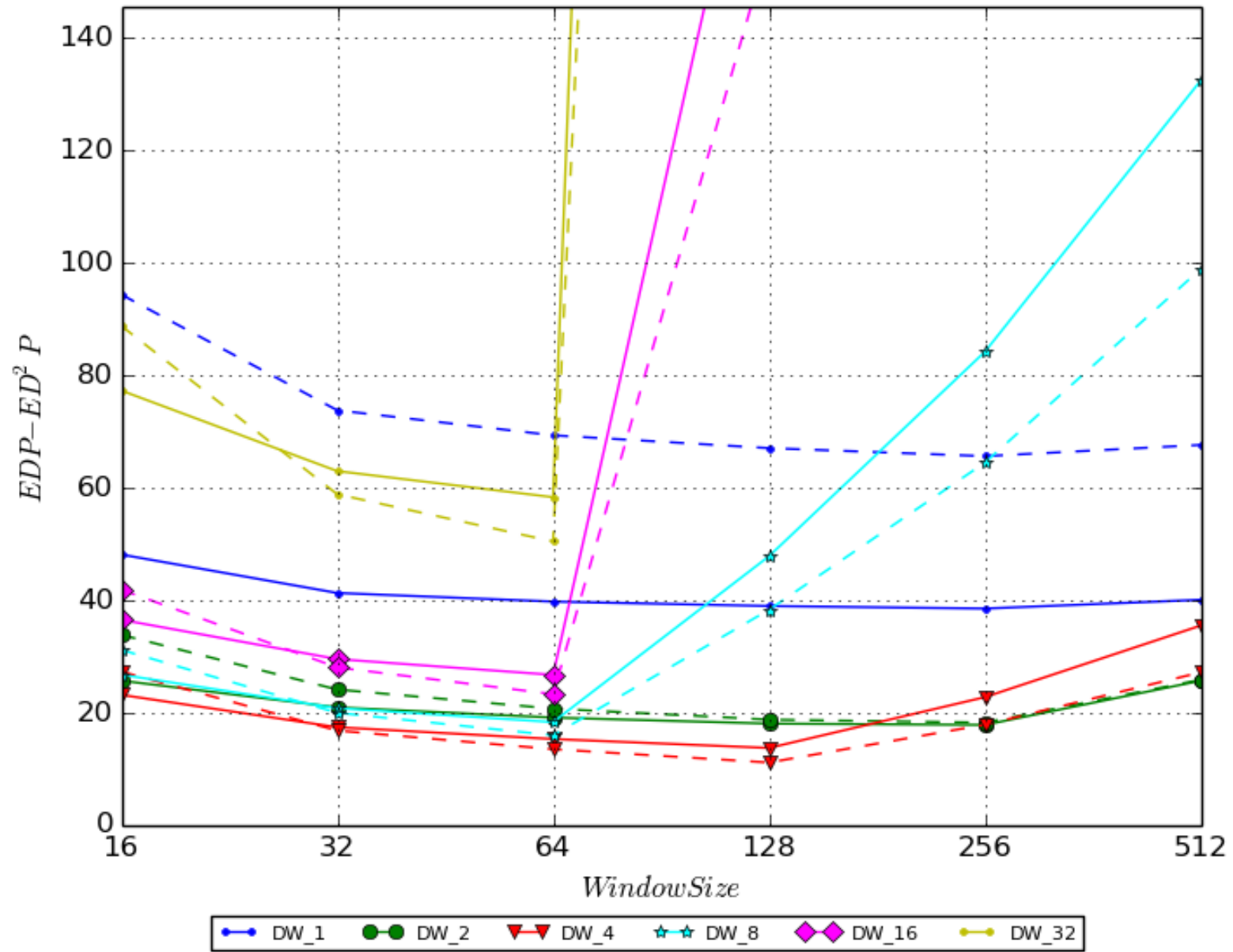


EDP + ED²P
(input_size: small)

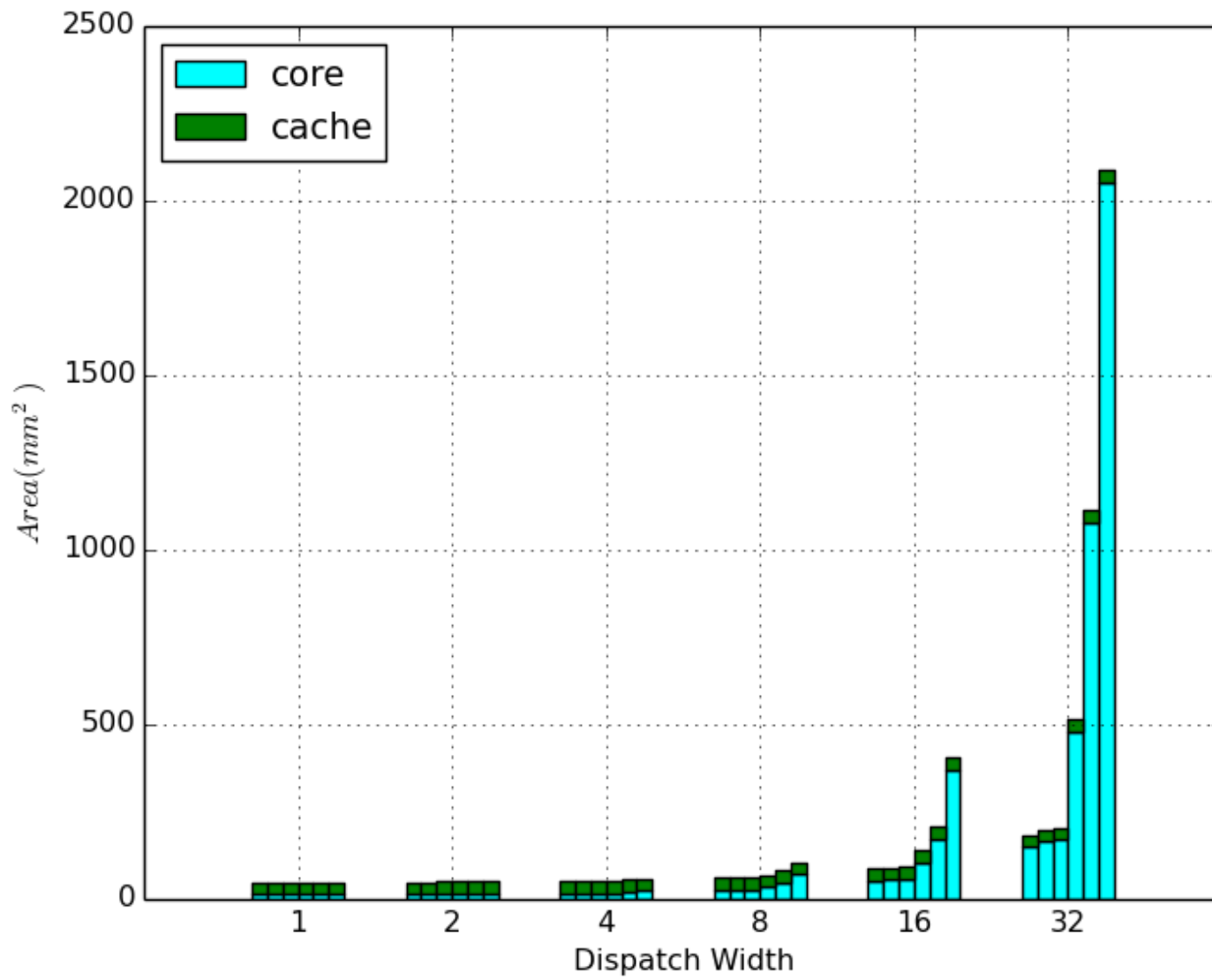
blackscholes

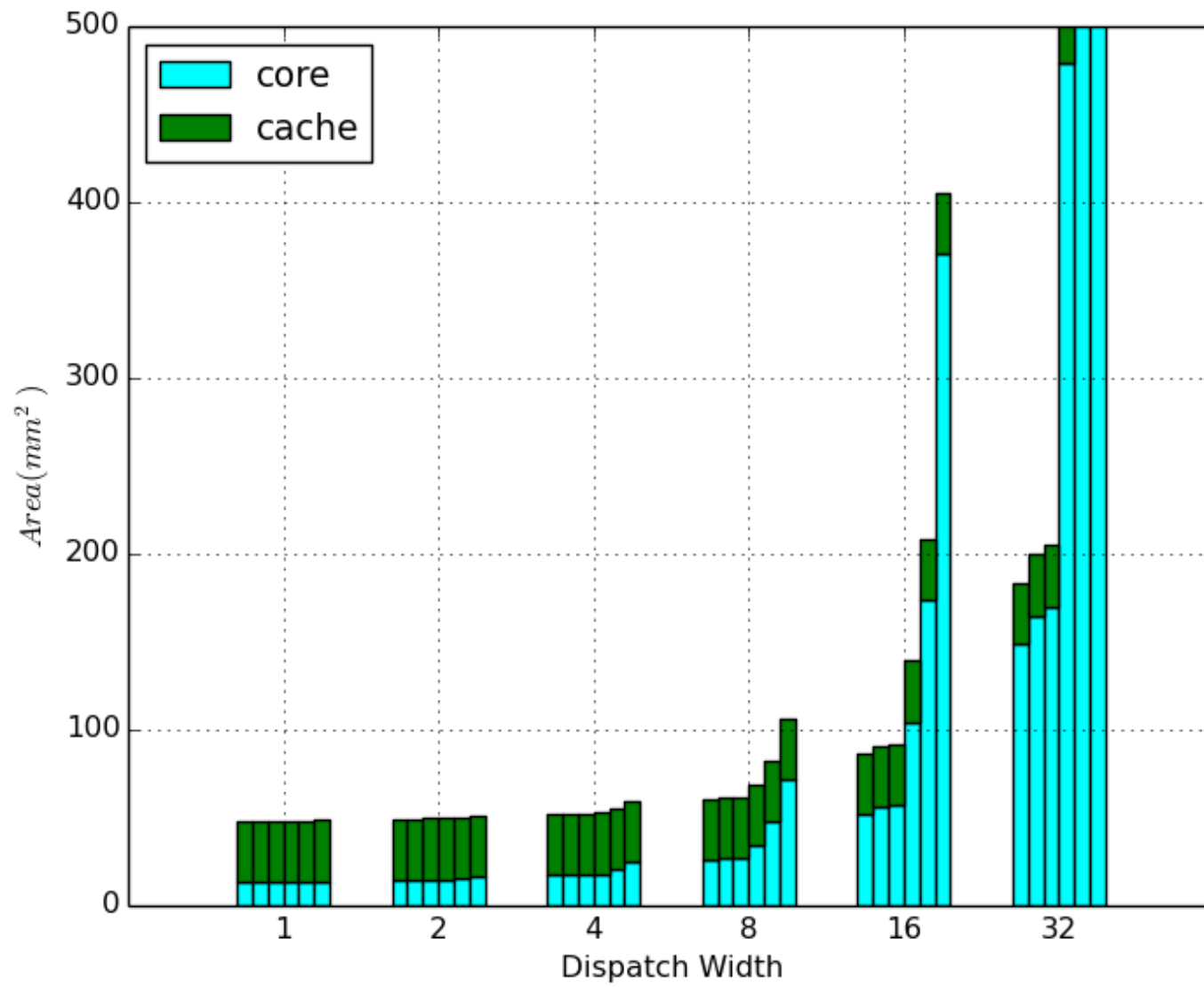


vips

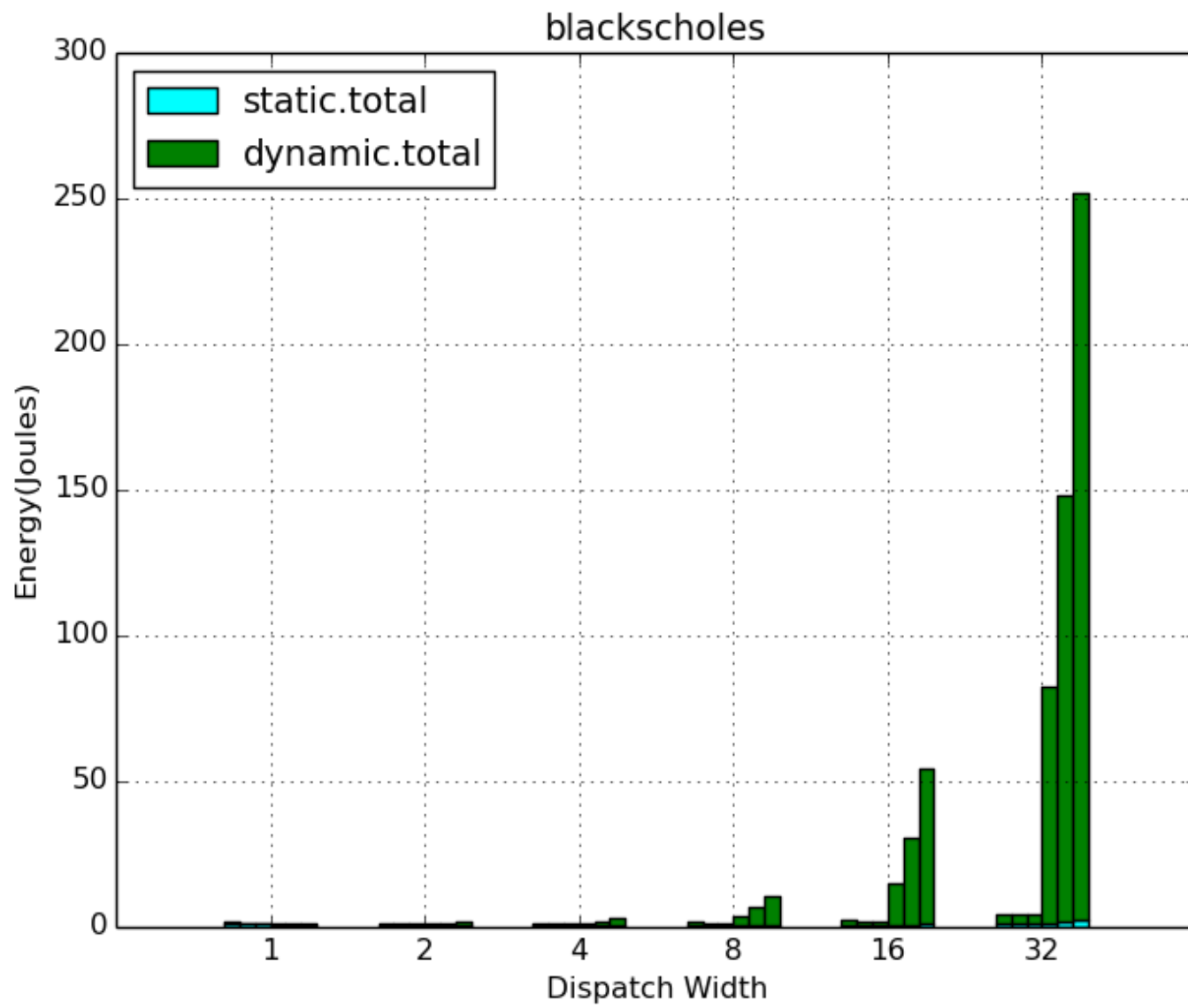


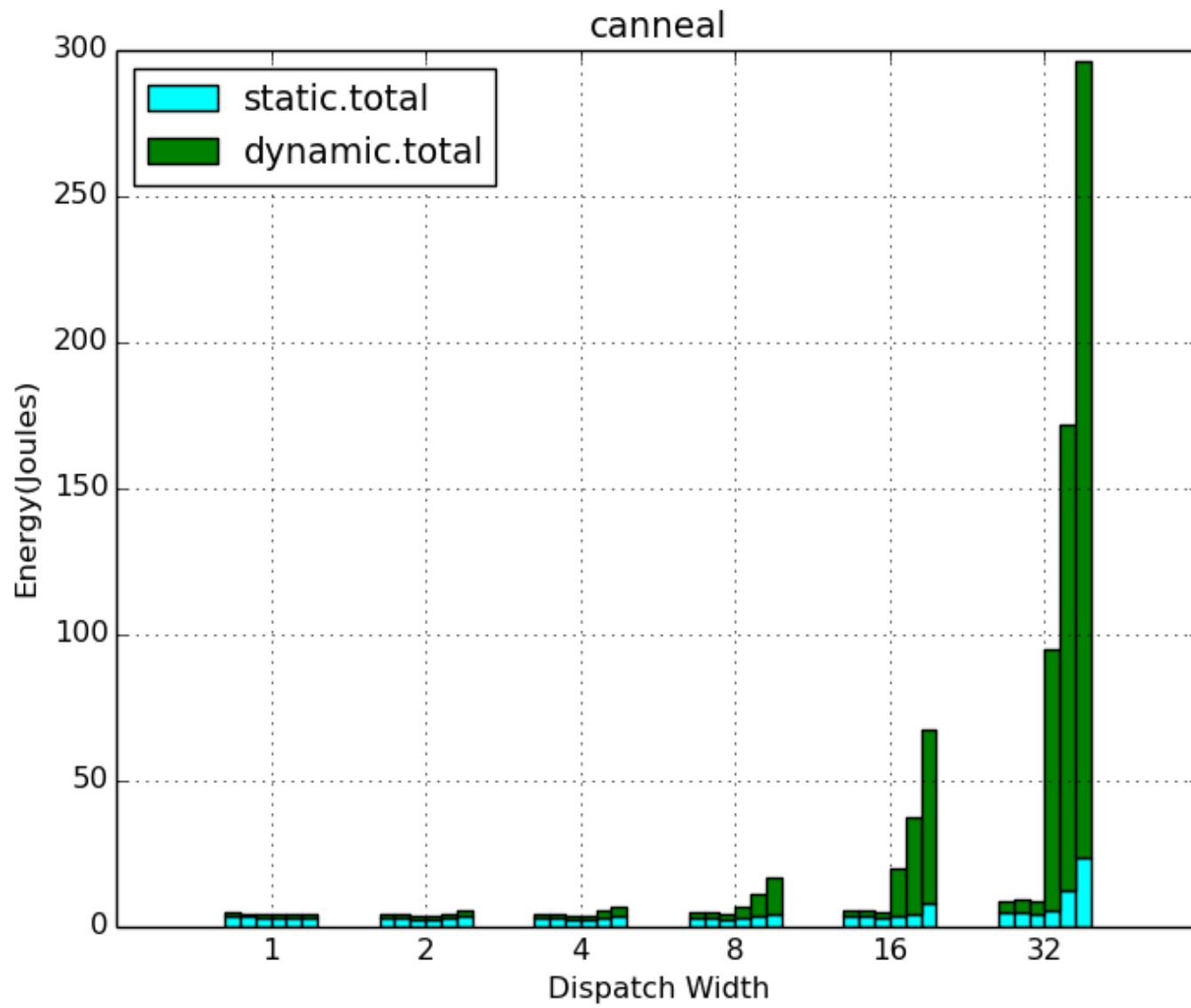
Area
(Benchmark: blackscholes)
(input_size: small)

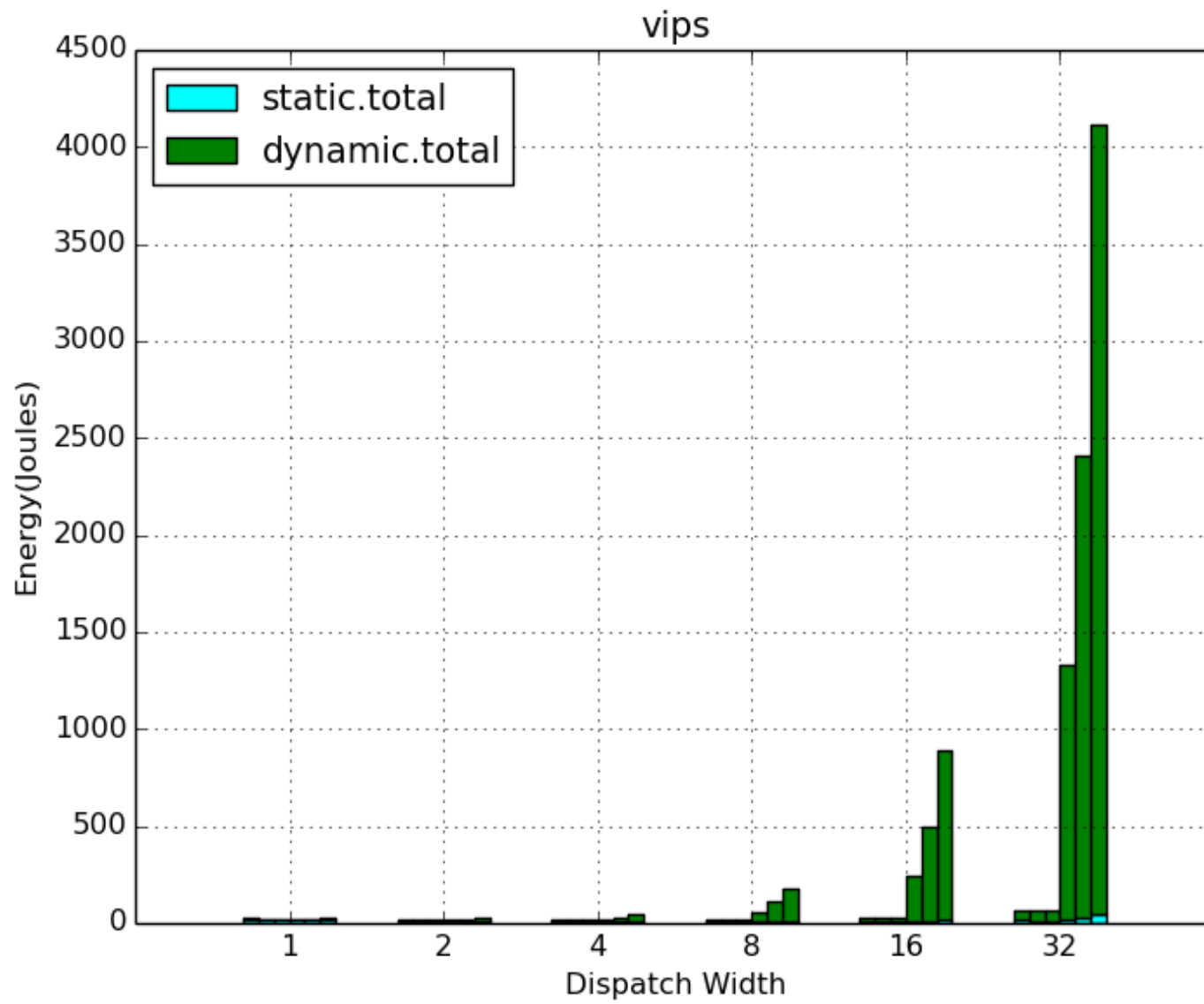




Energy
(Benchmark: blackscholes)
(input_size: small)







Total cost

