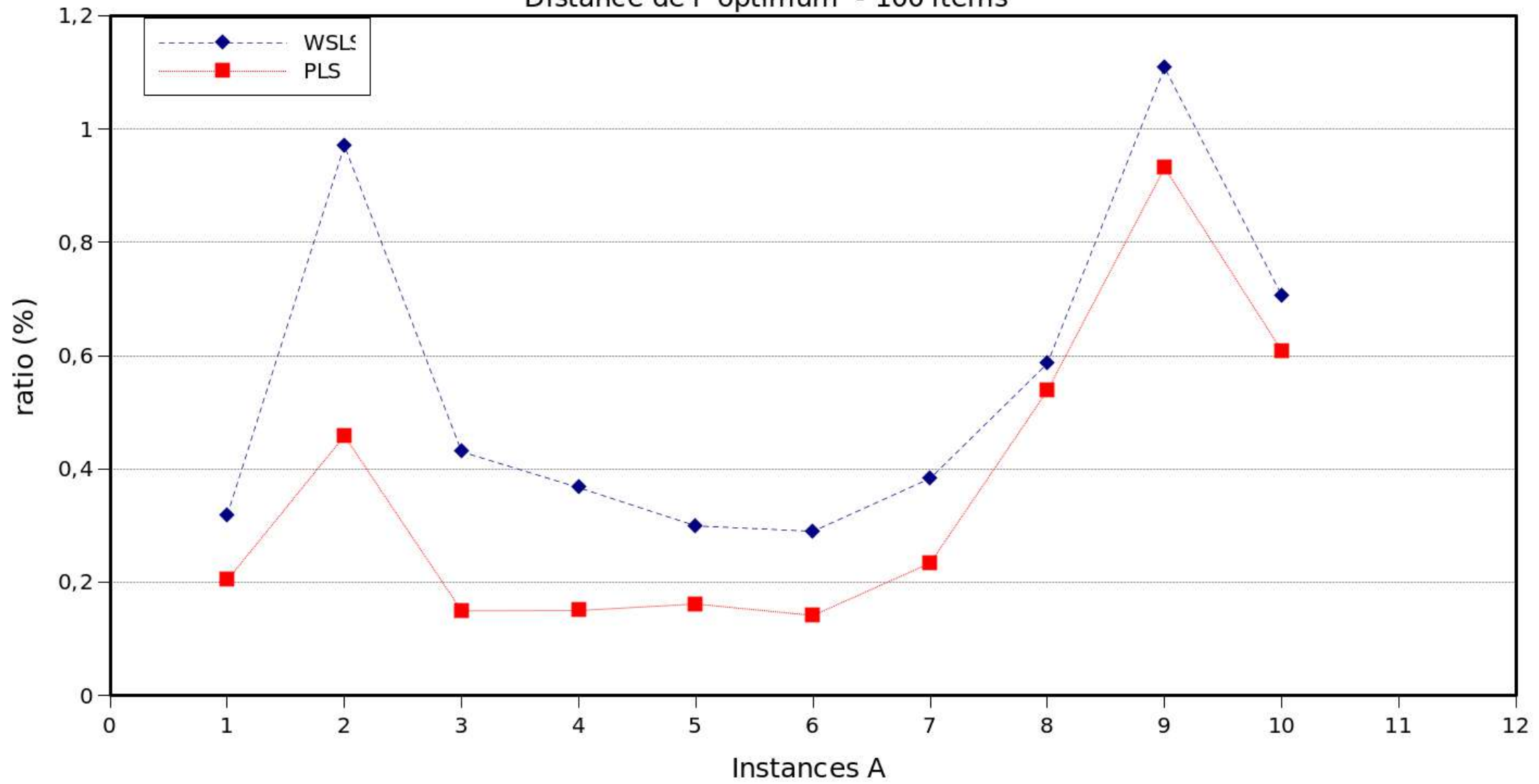
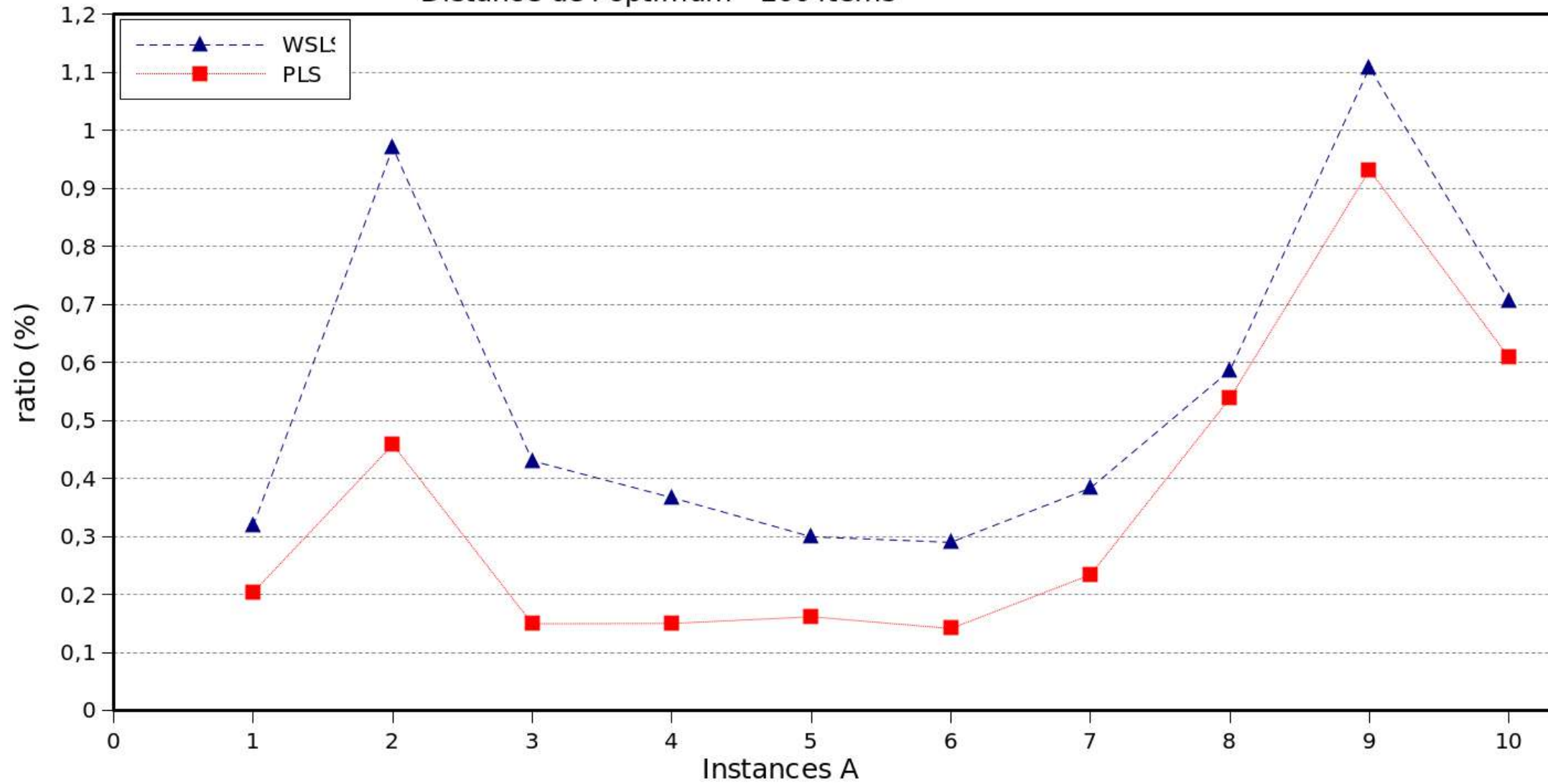


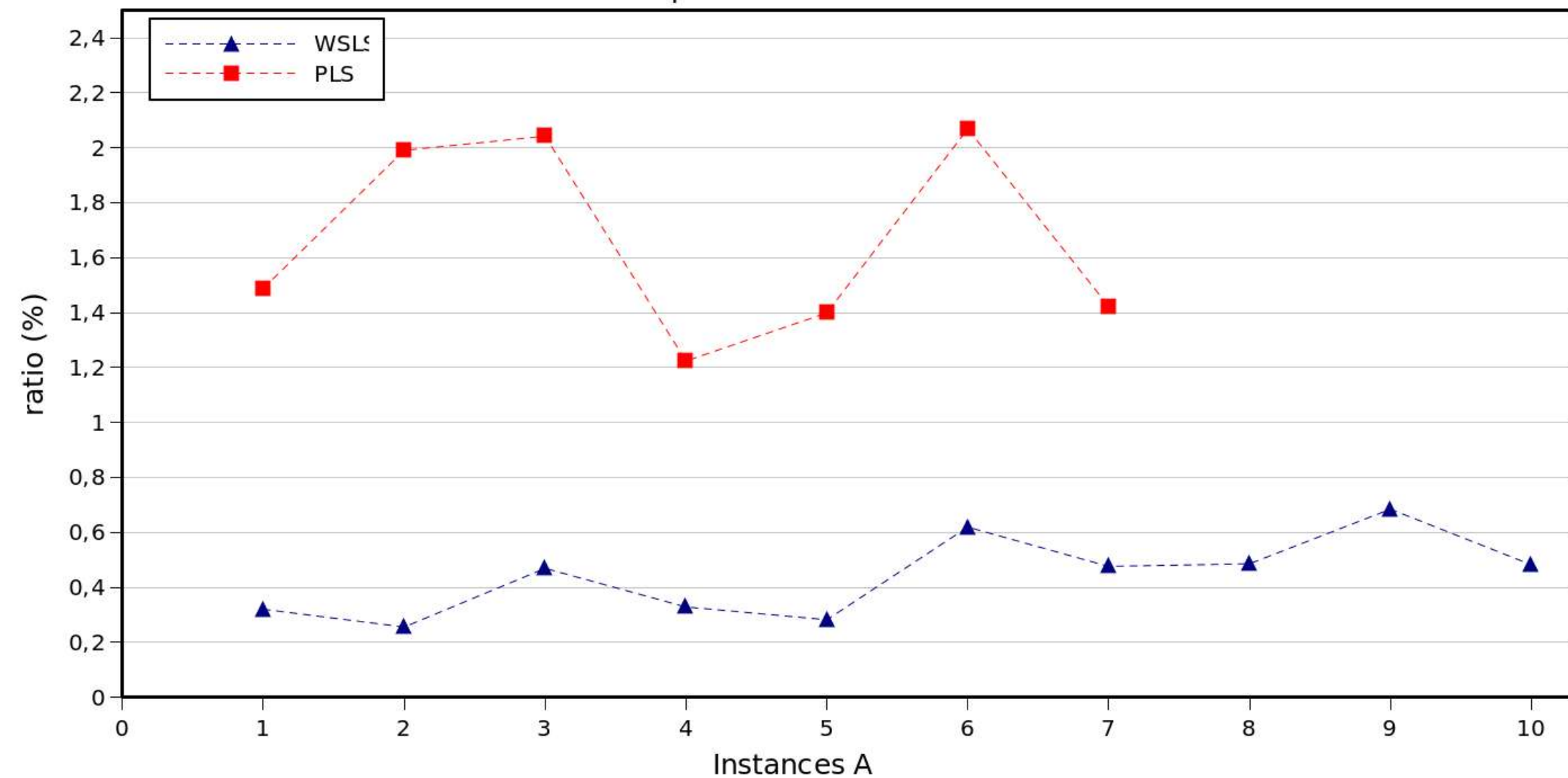
Distance de l'optimum - 100 items



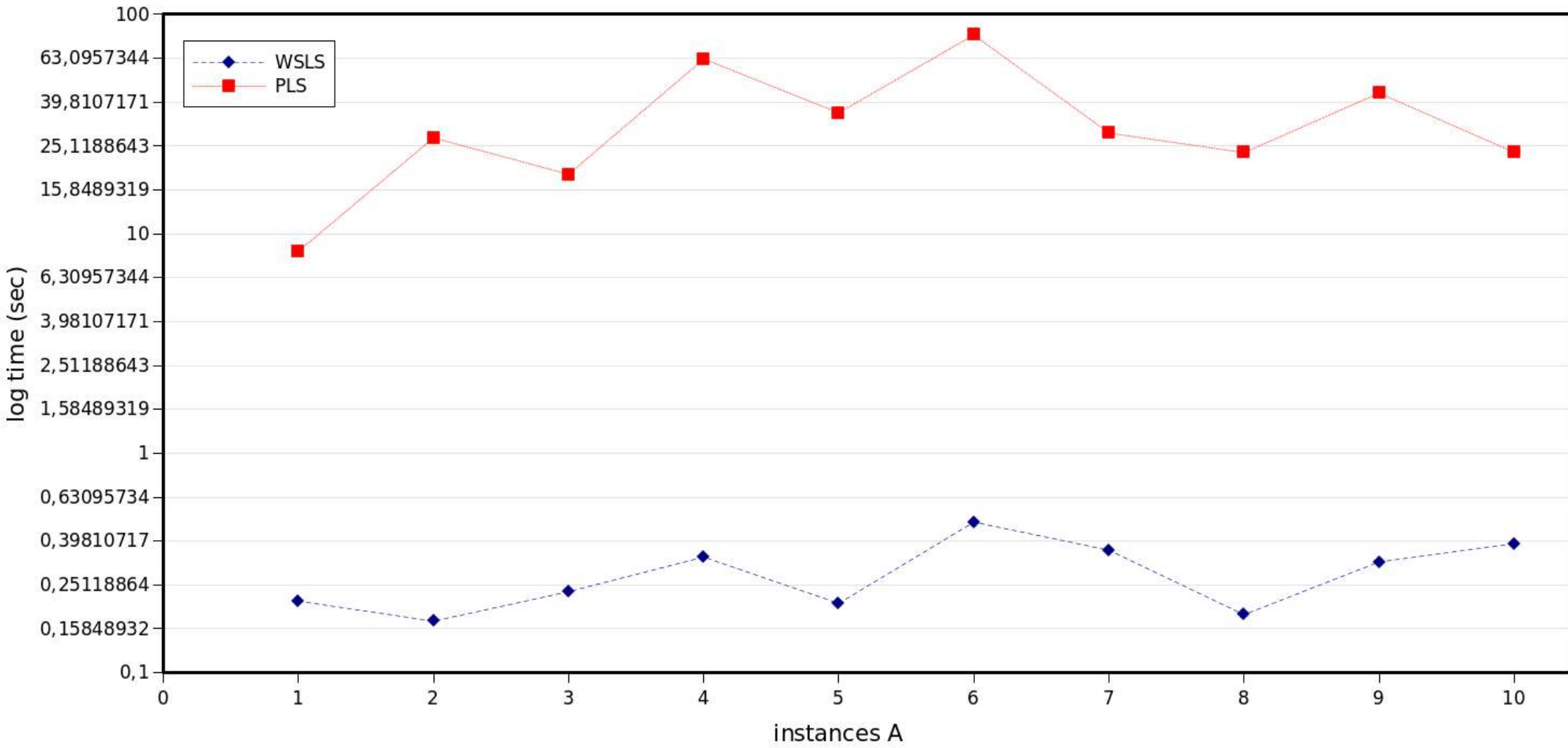
Distance de l'optimum - 200 items



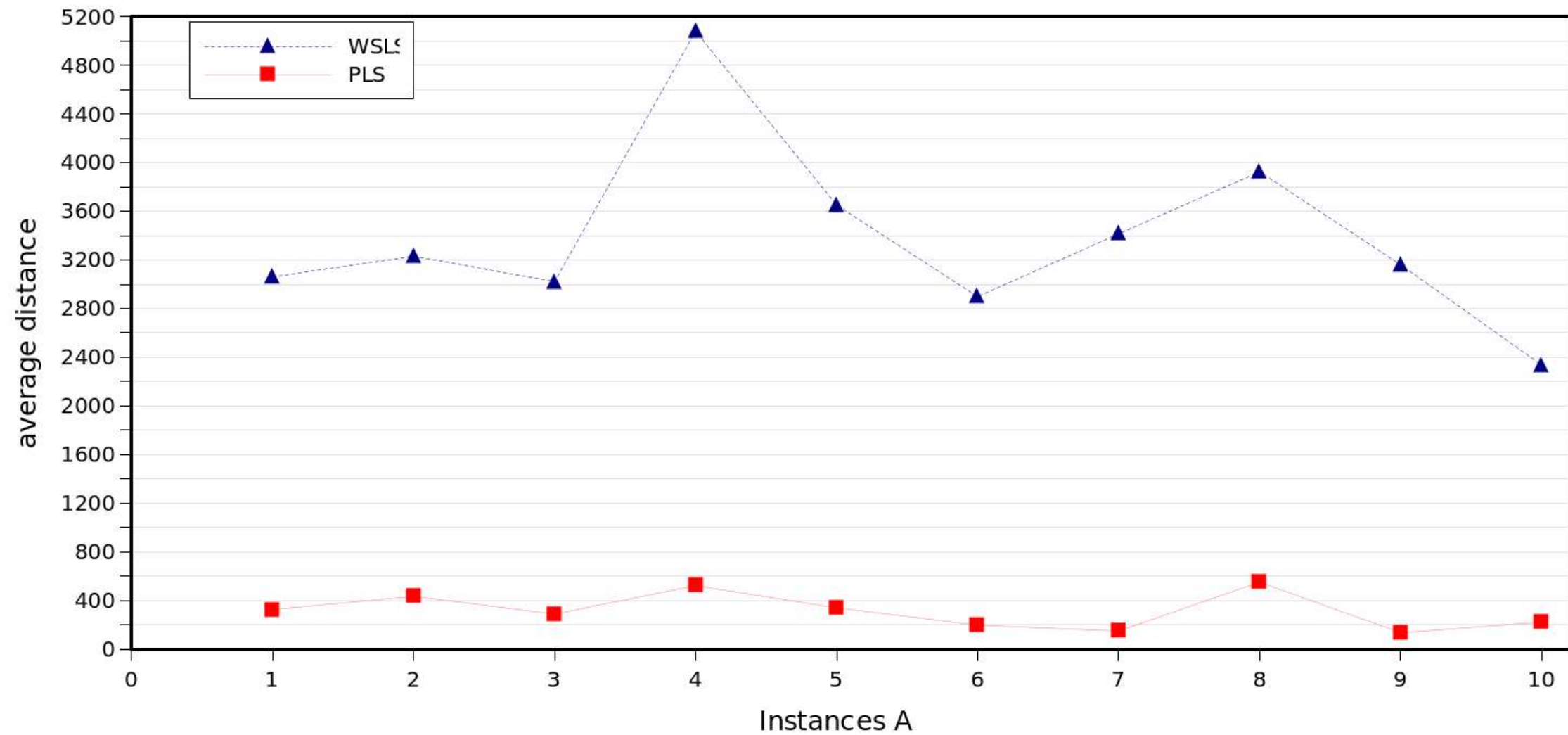
Distance de l'optimum - 500 items



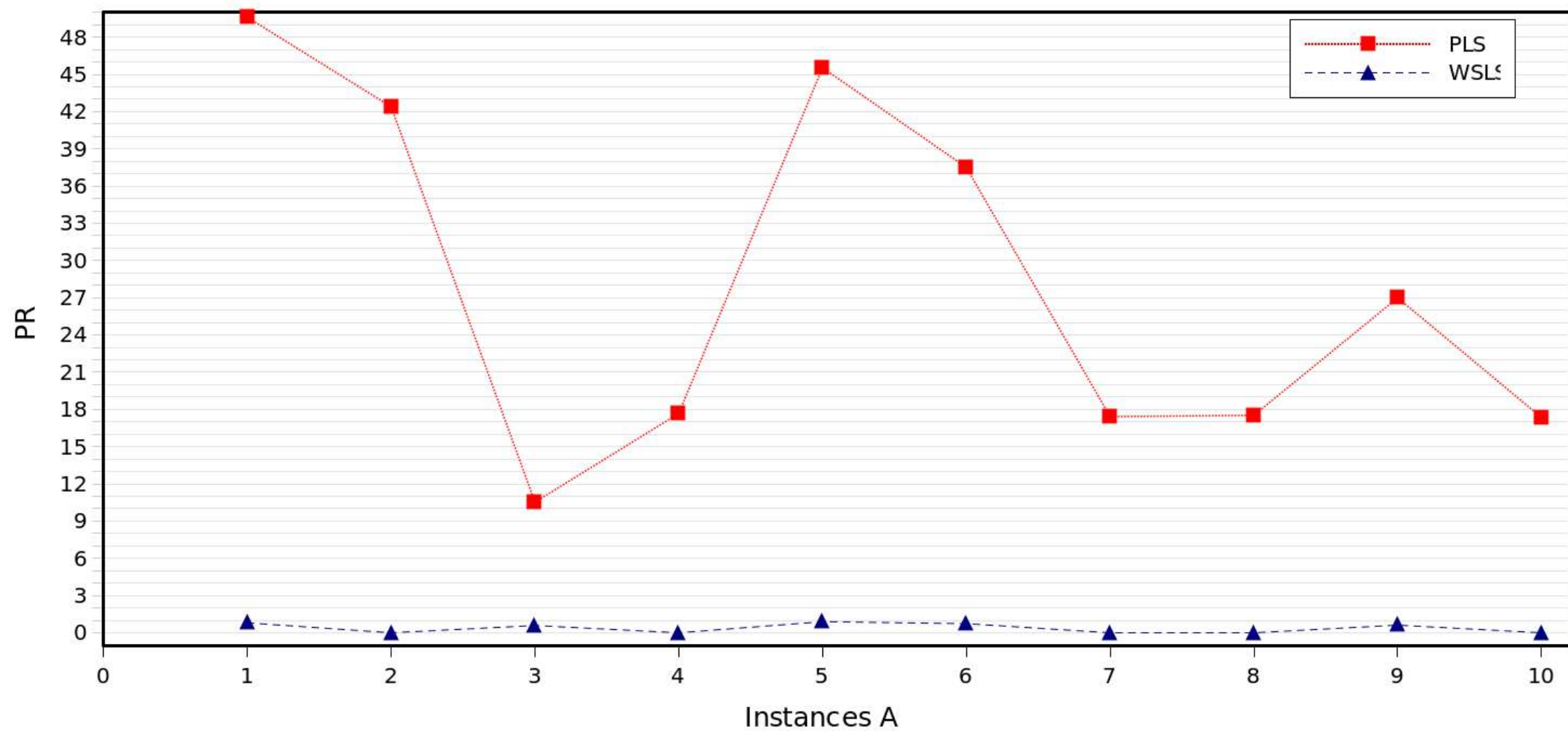
Execution time (log)



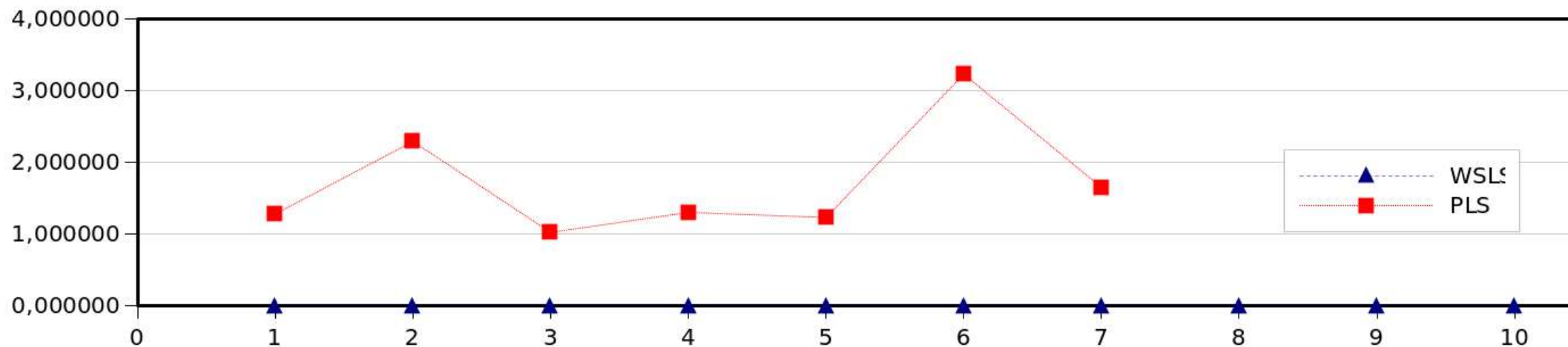
Average distance indicator - 100 instances



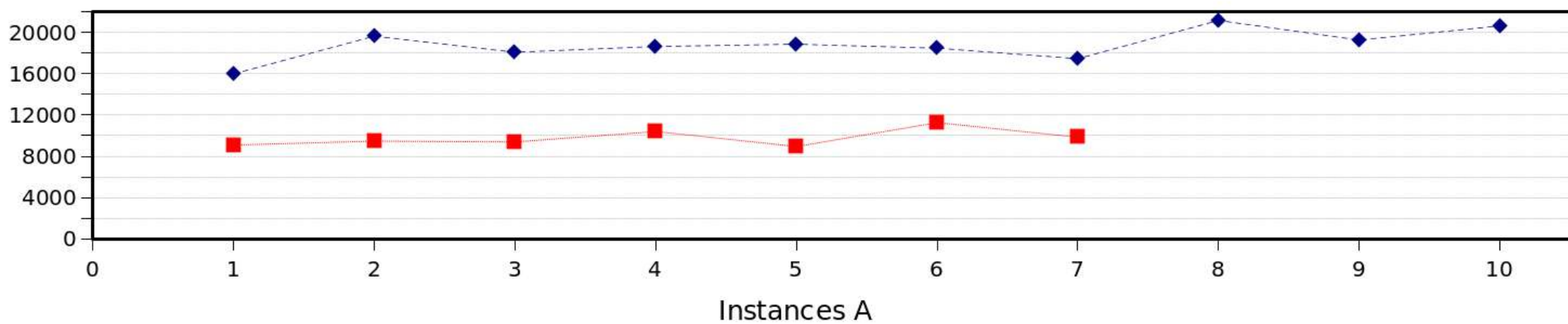
Proportion reference indicator - 100 items



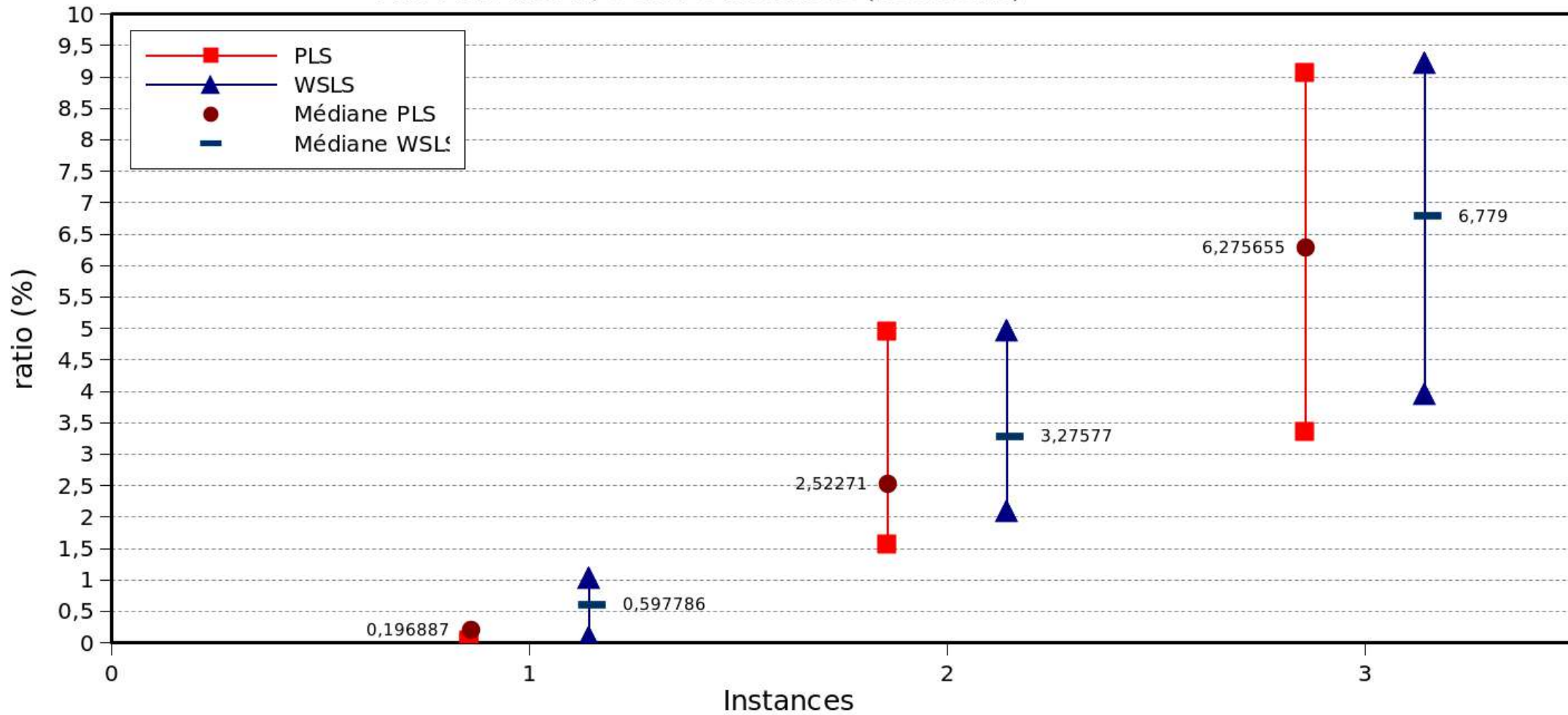
PR indicator - 500 items



Average distance Indicator - 500 items

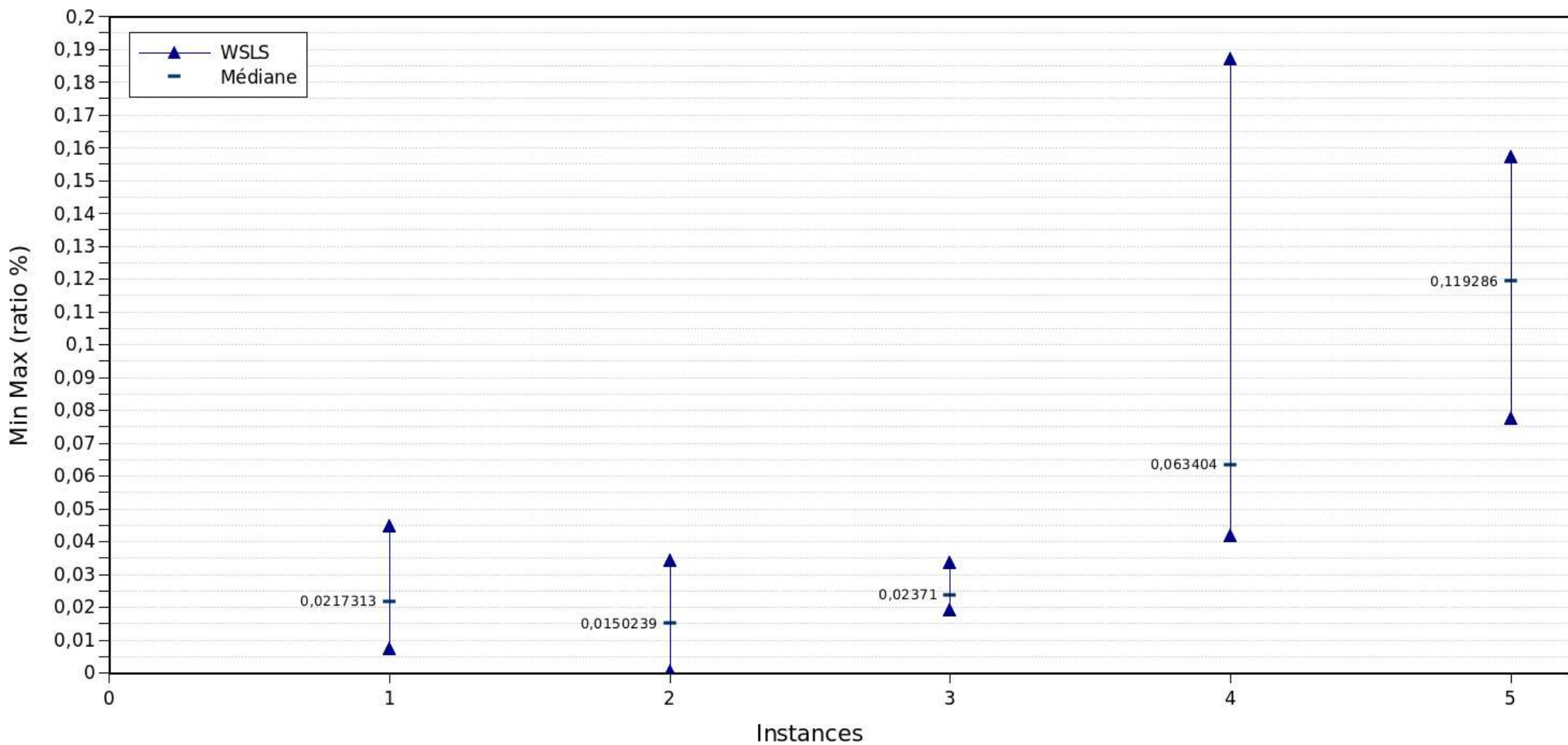


Min-Max with A, C and D instances (100 items)

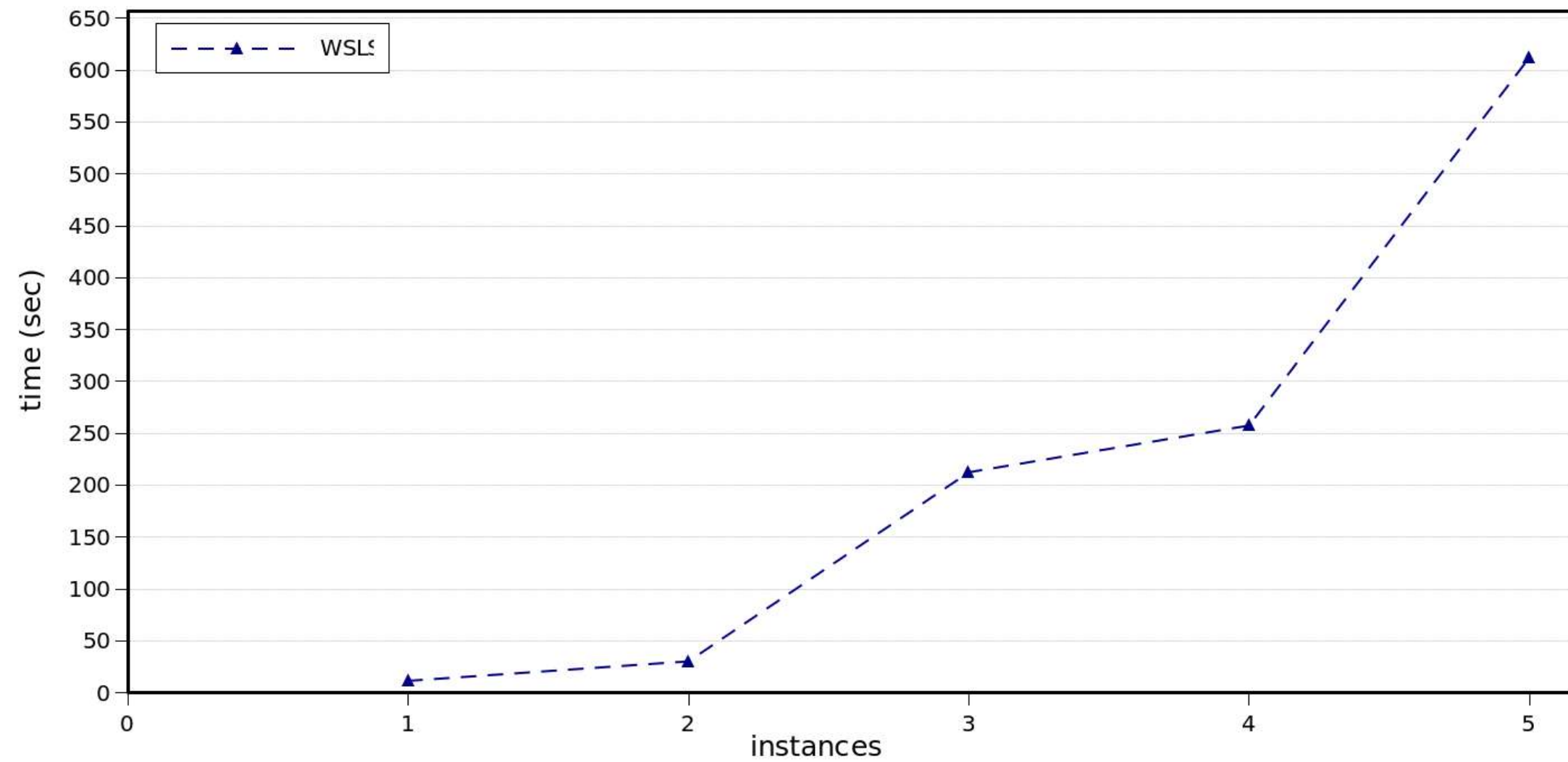




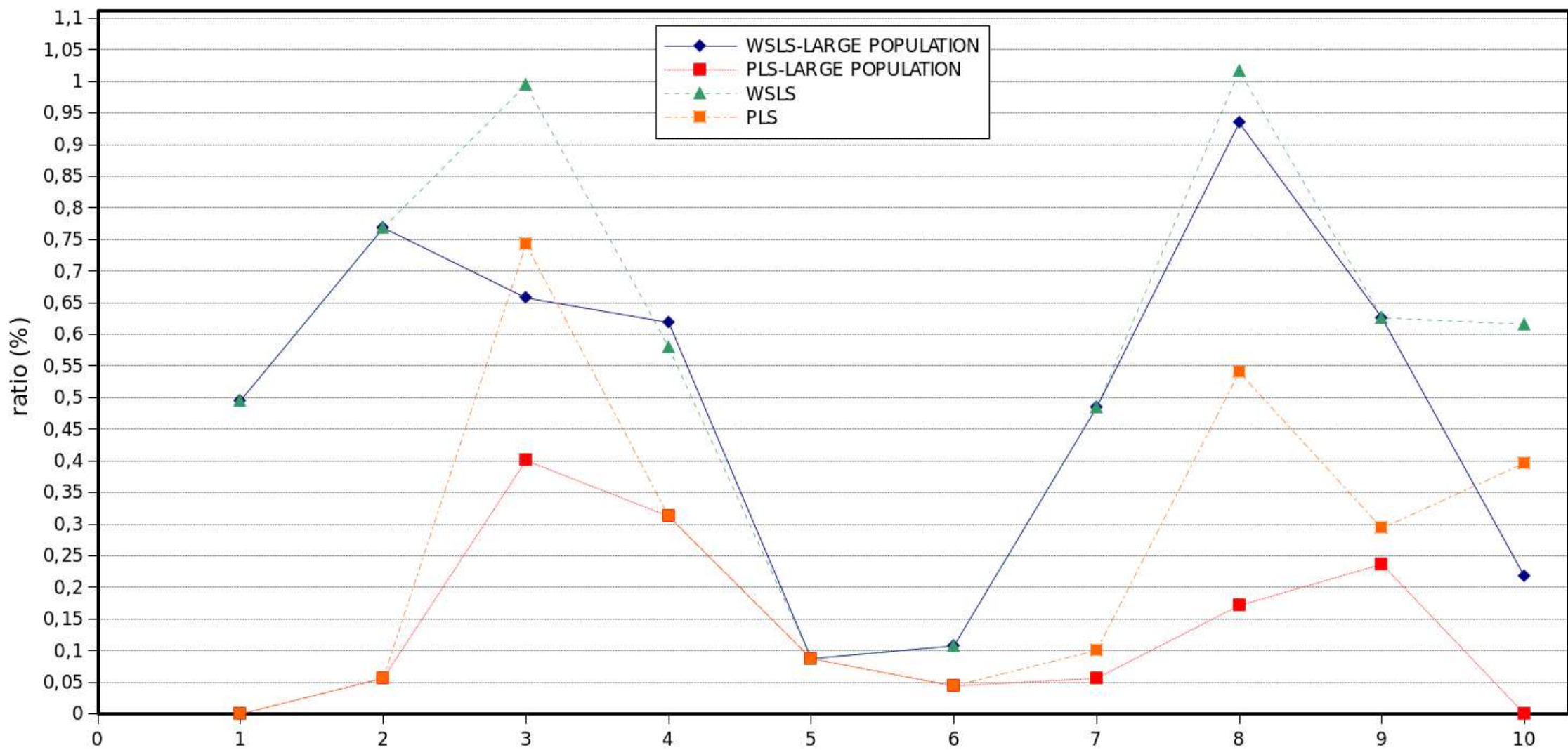
WSLS with instances type B (800, 1000, 2000, 4000)



Execution time WSLs for B instances



**Variation of Initial Population**



**WSLS with 3 WS functions - 100 items**

