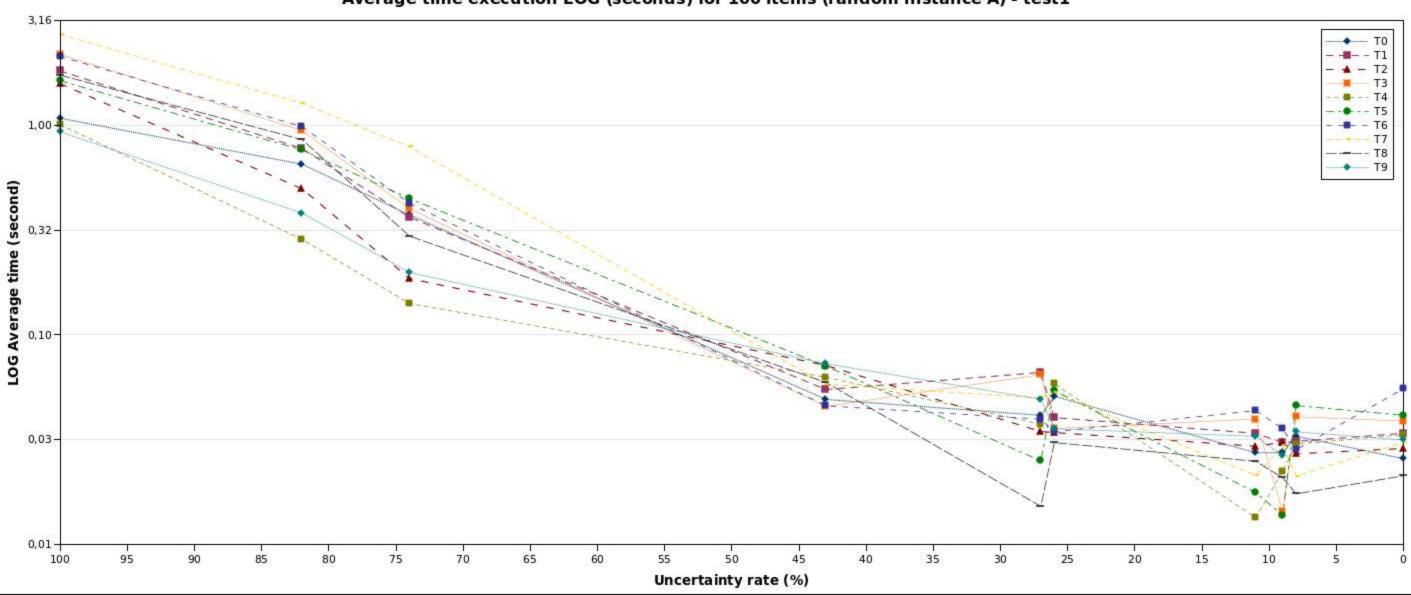
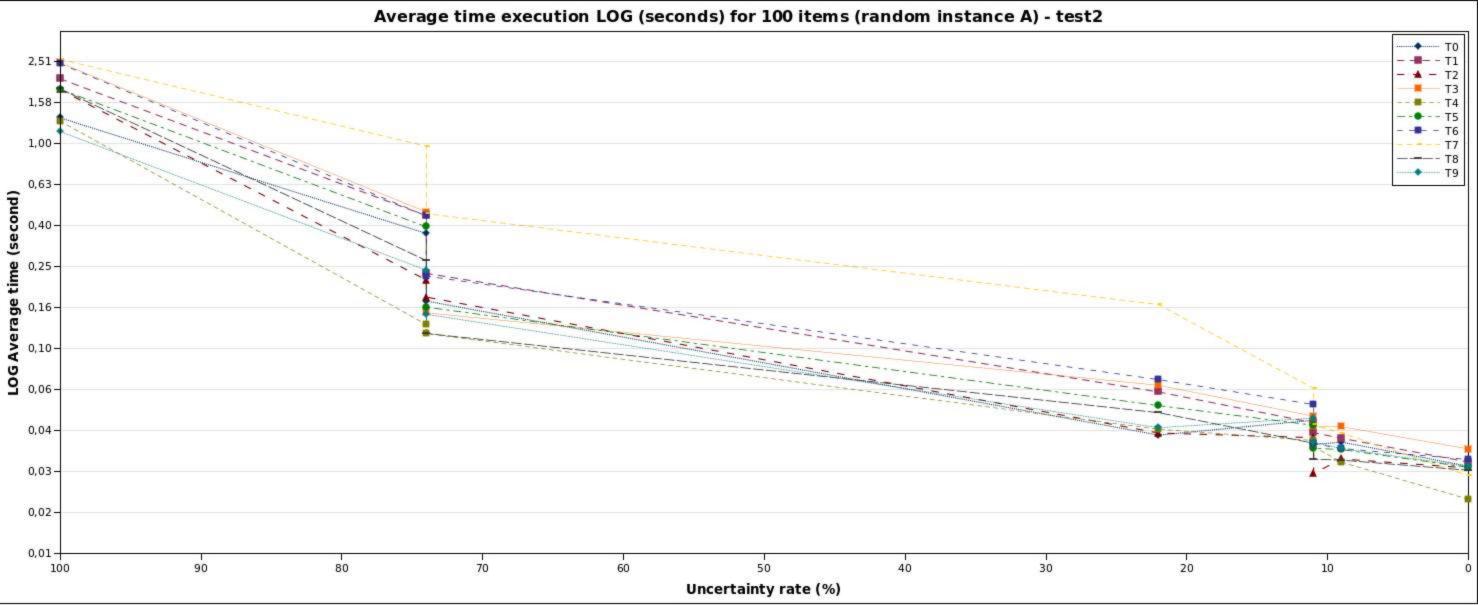


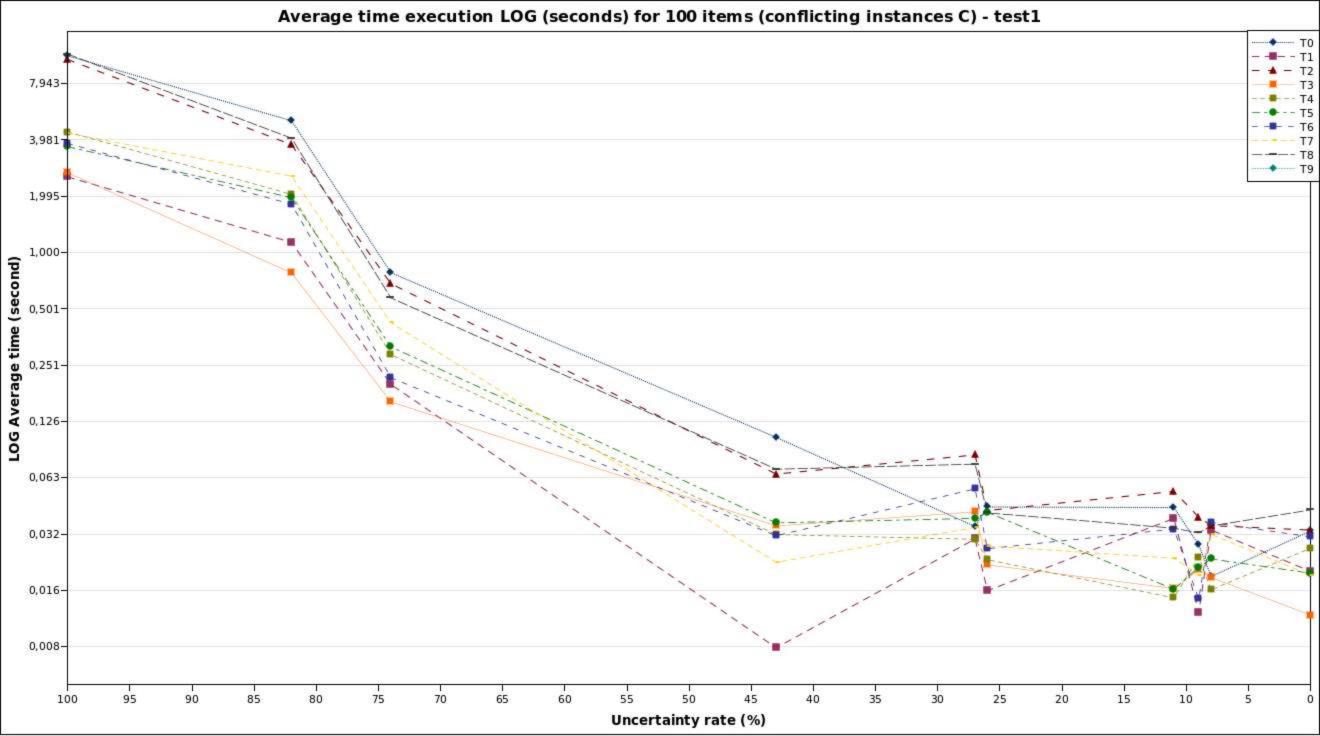
Average time execution LOG (seconds) for 100 items (random instance A) - test1

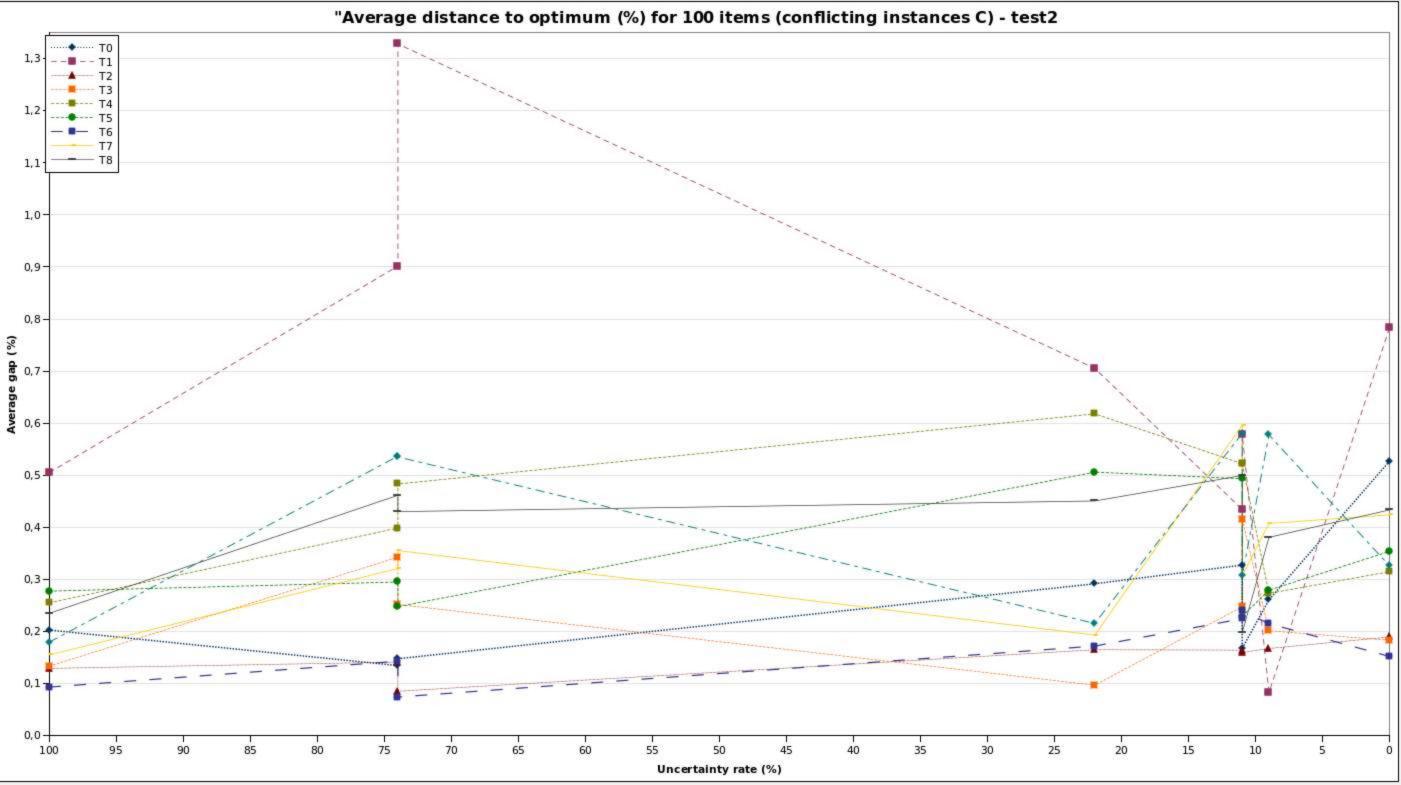


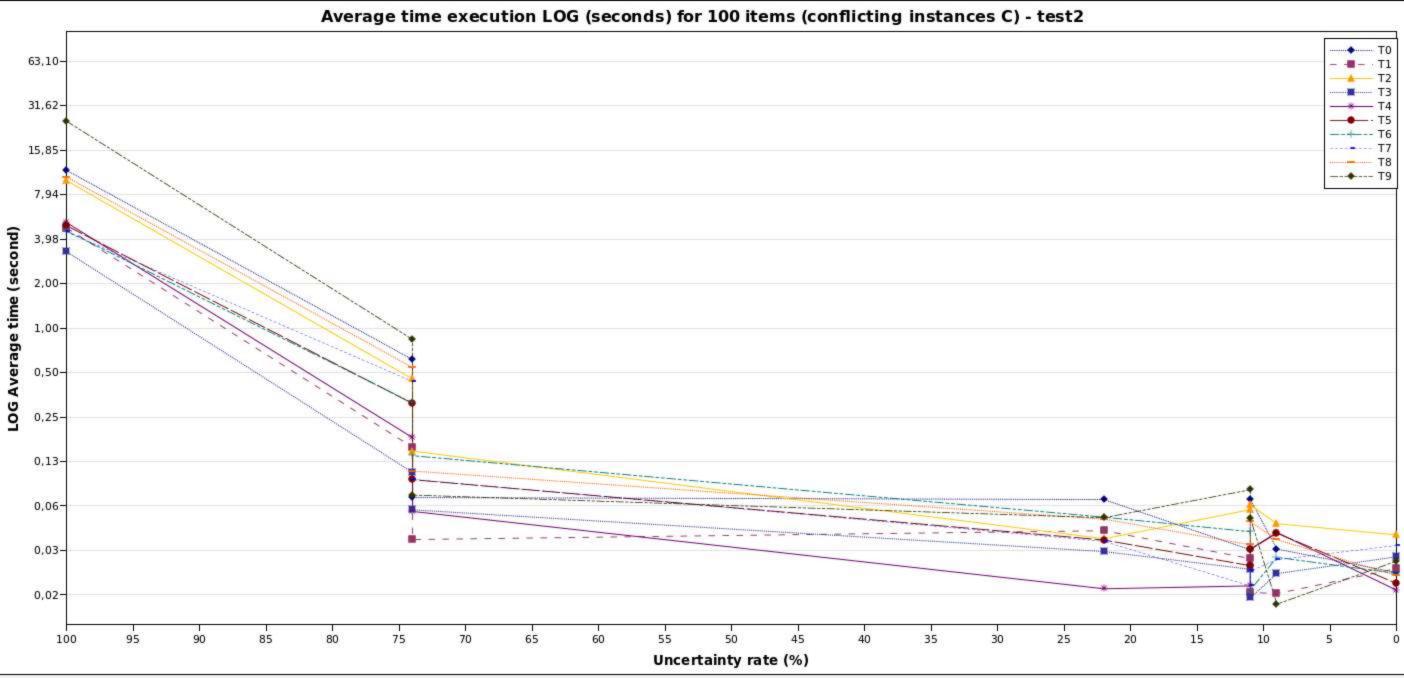
"Average distance to optimum (%) for 100 items (random instances A) - test2 0,45 0,4 Average gap (%) 0,25 0,2-0,15-75 70 55 25 50 35 20 60 15 100 Uncertainty rate (%)



"Average distance to optimum (%) for 100 items (conflicting instances C) - test1 3,0-Average gap (%) 2,0-1,0-0,5-0,0+ 100 25 95 75 15 80 70 50 35 20 10 Uncertainty rate (%)

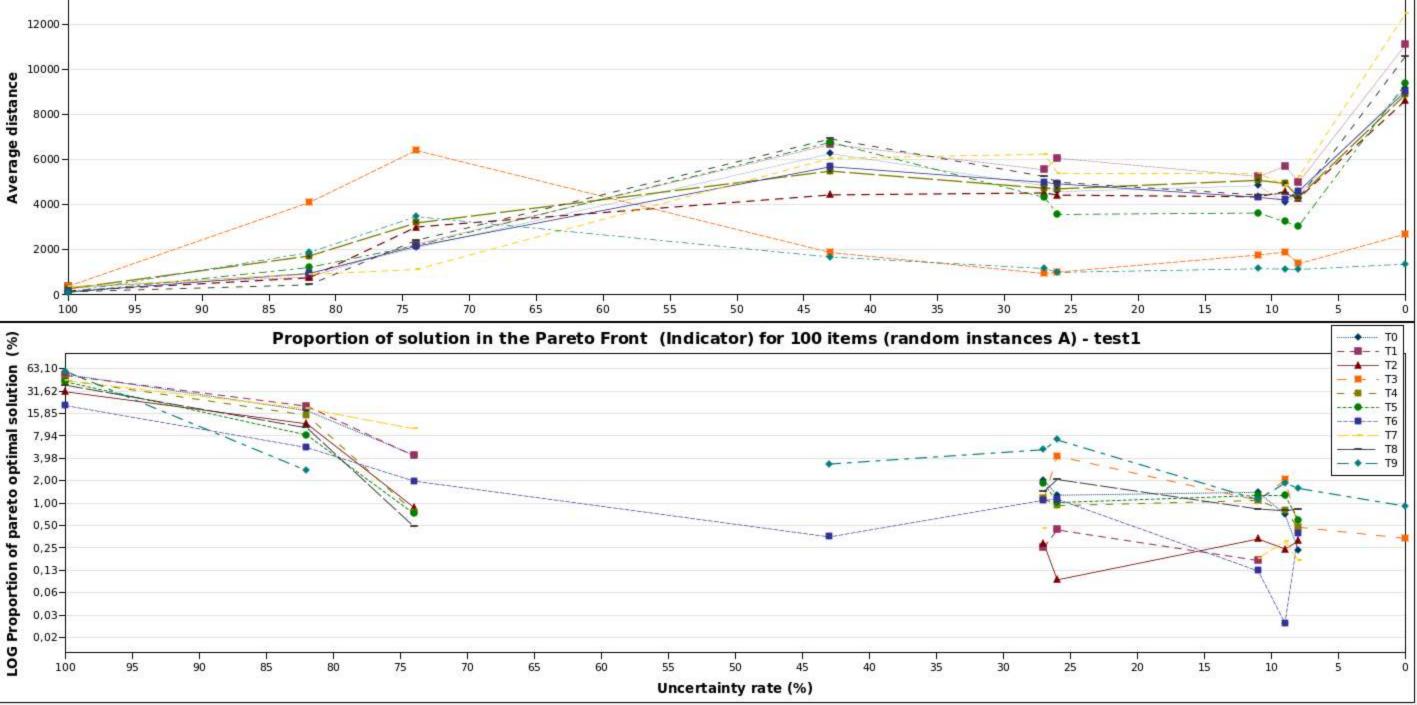


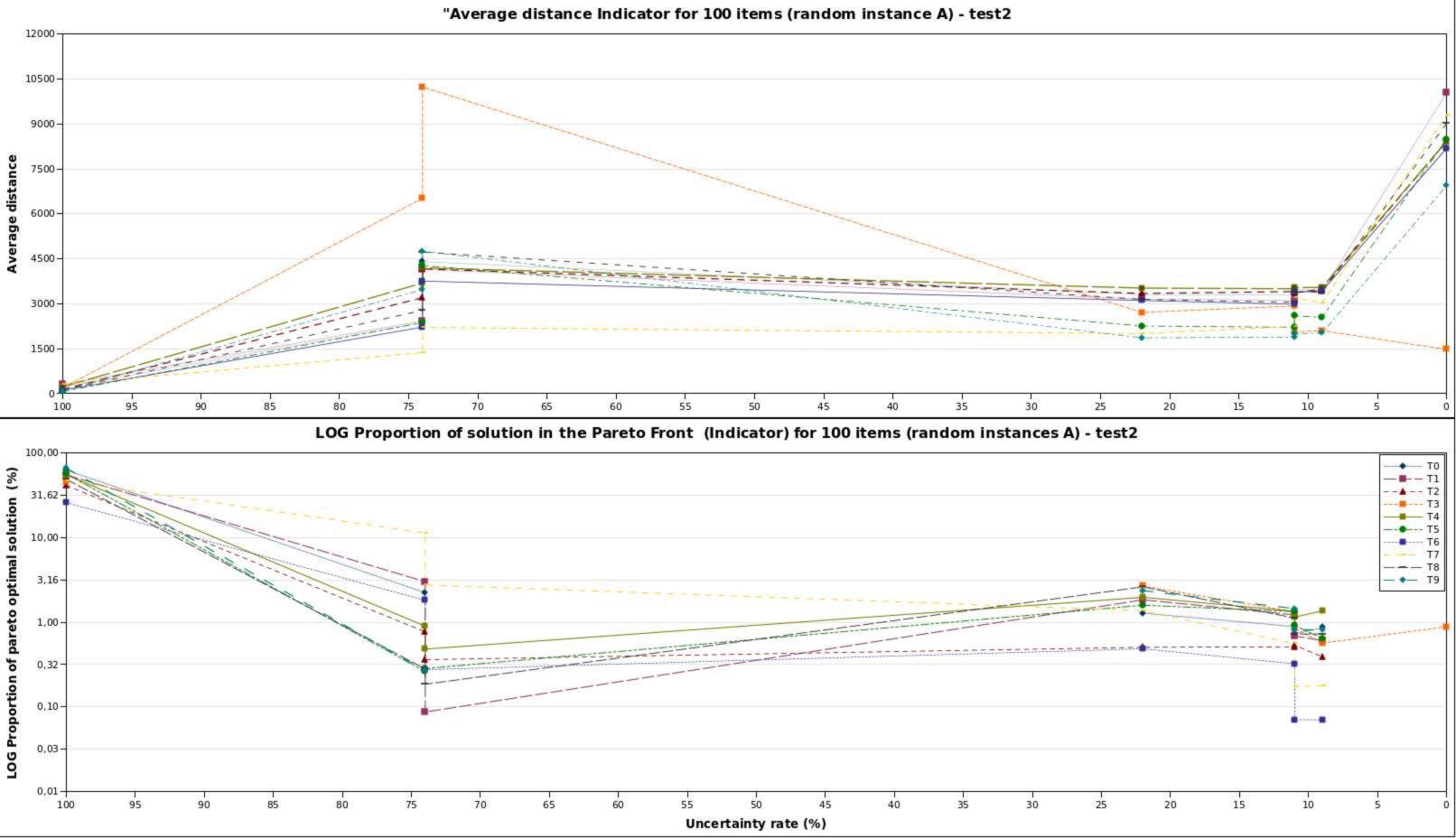


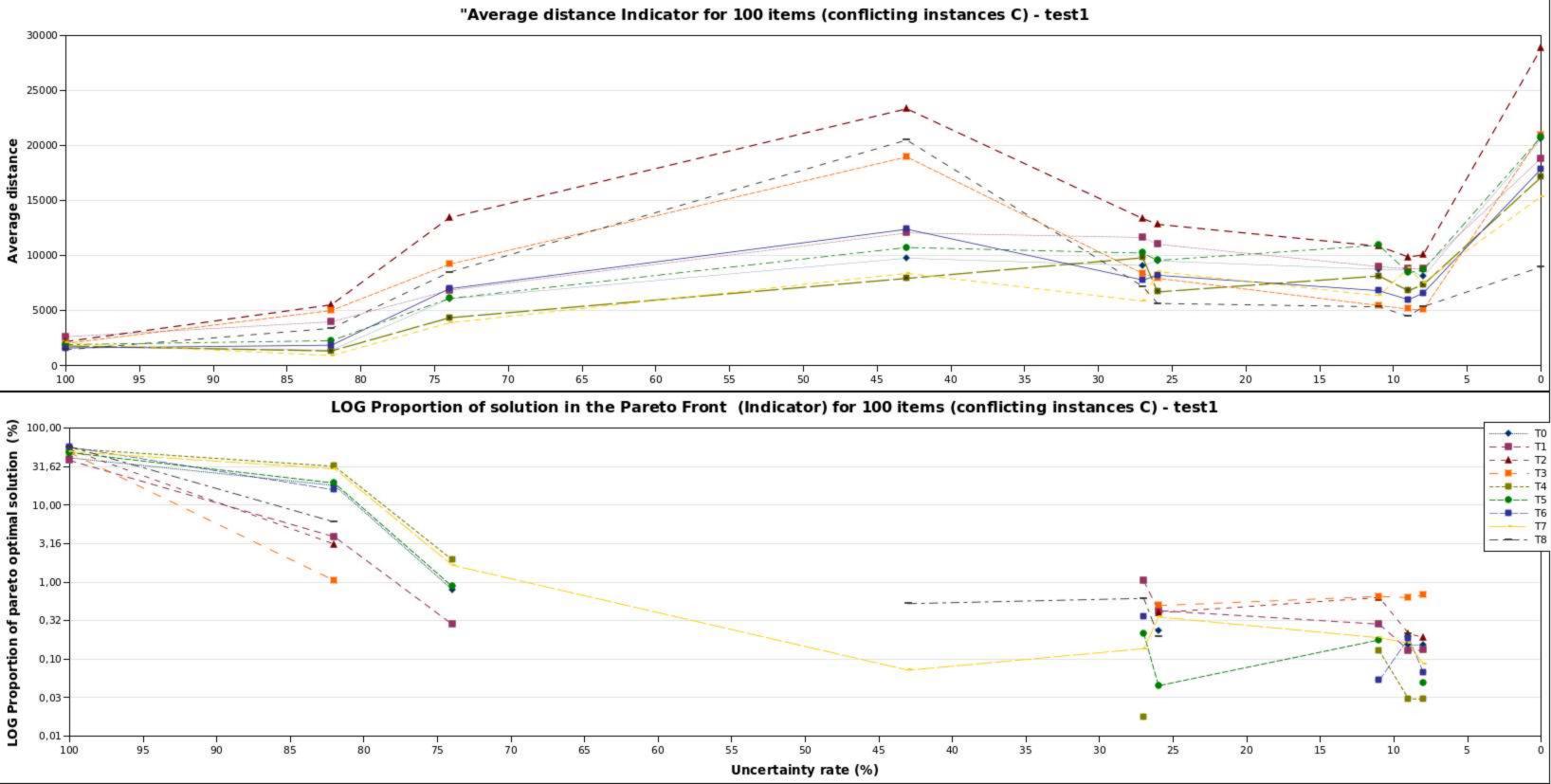


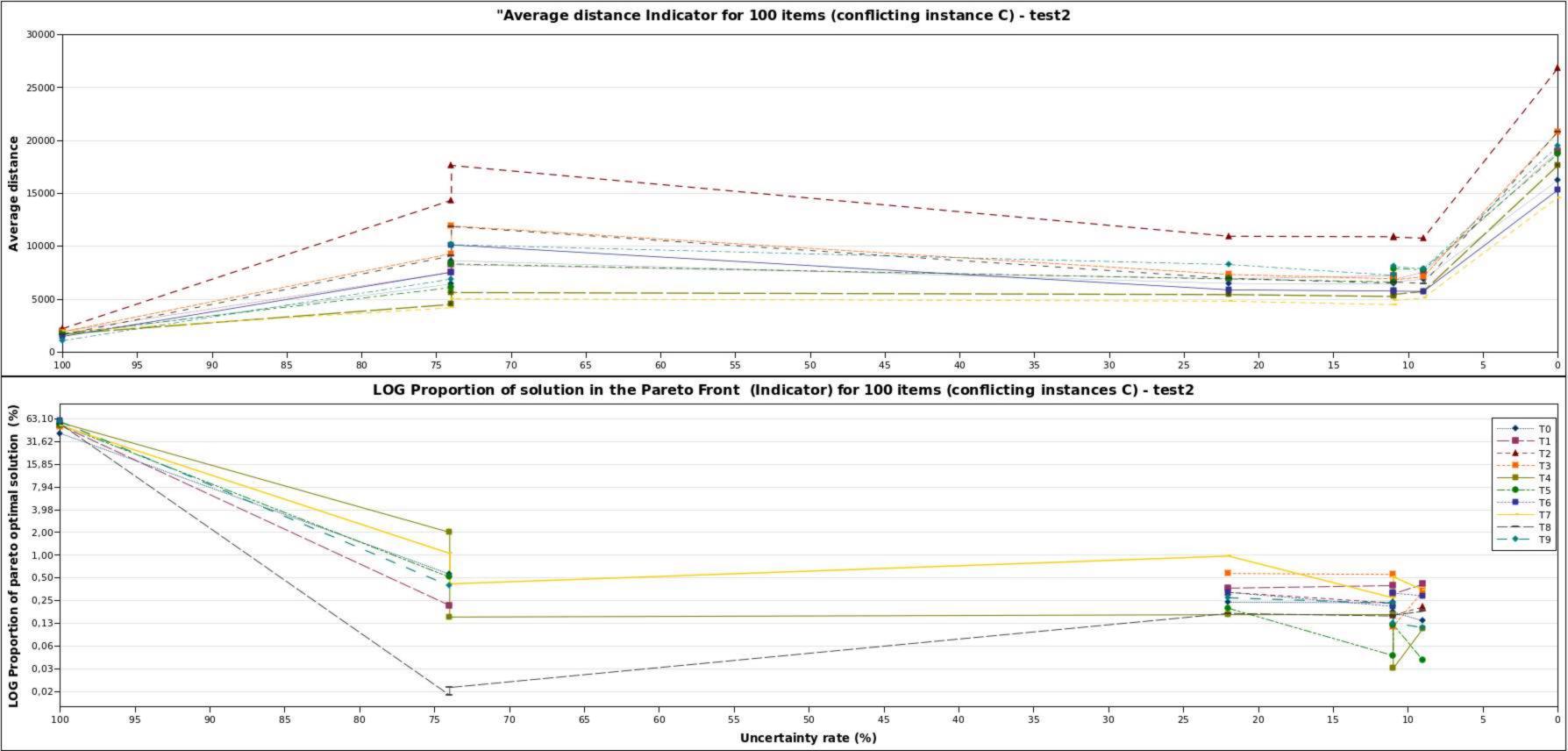
"Average distance Indicator for 100 items (random instance A) - test1

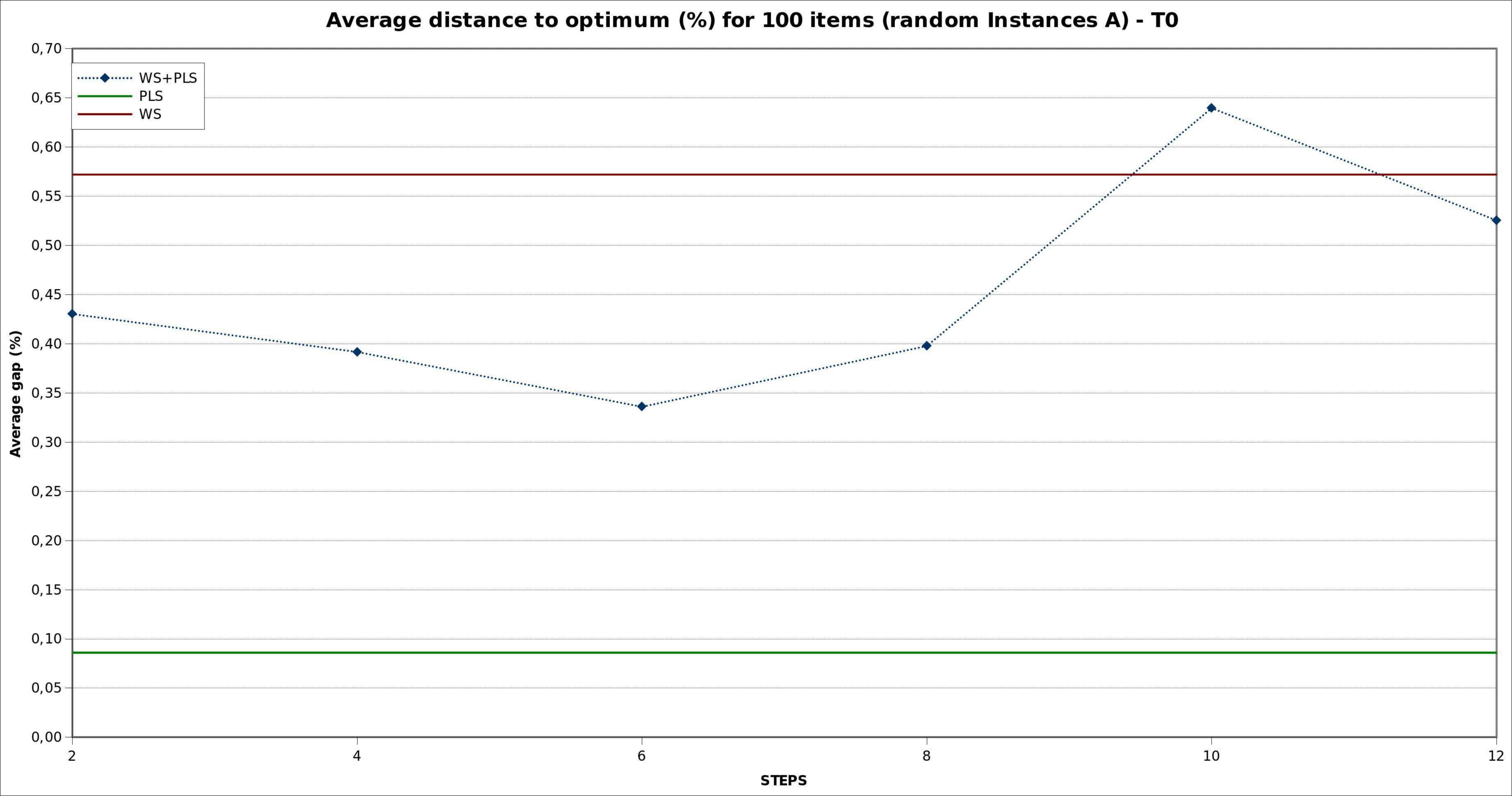
14000

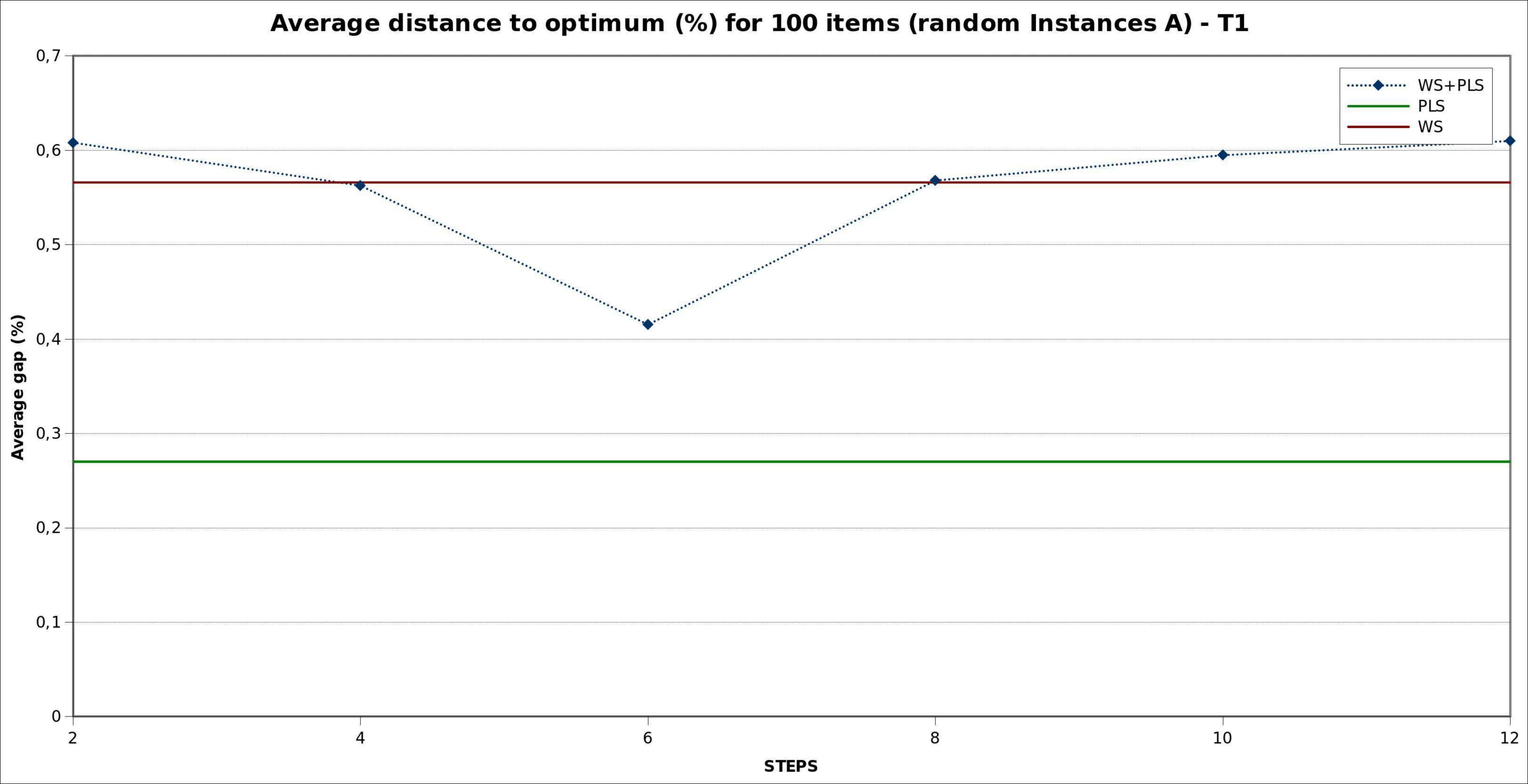




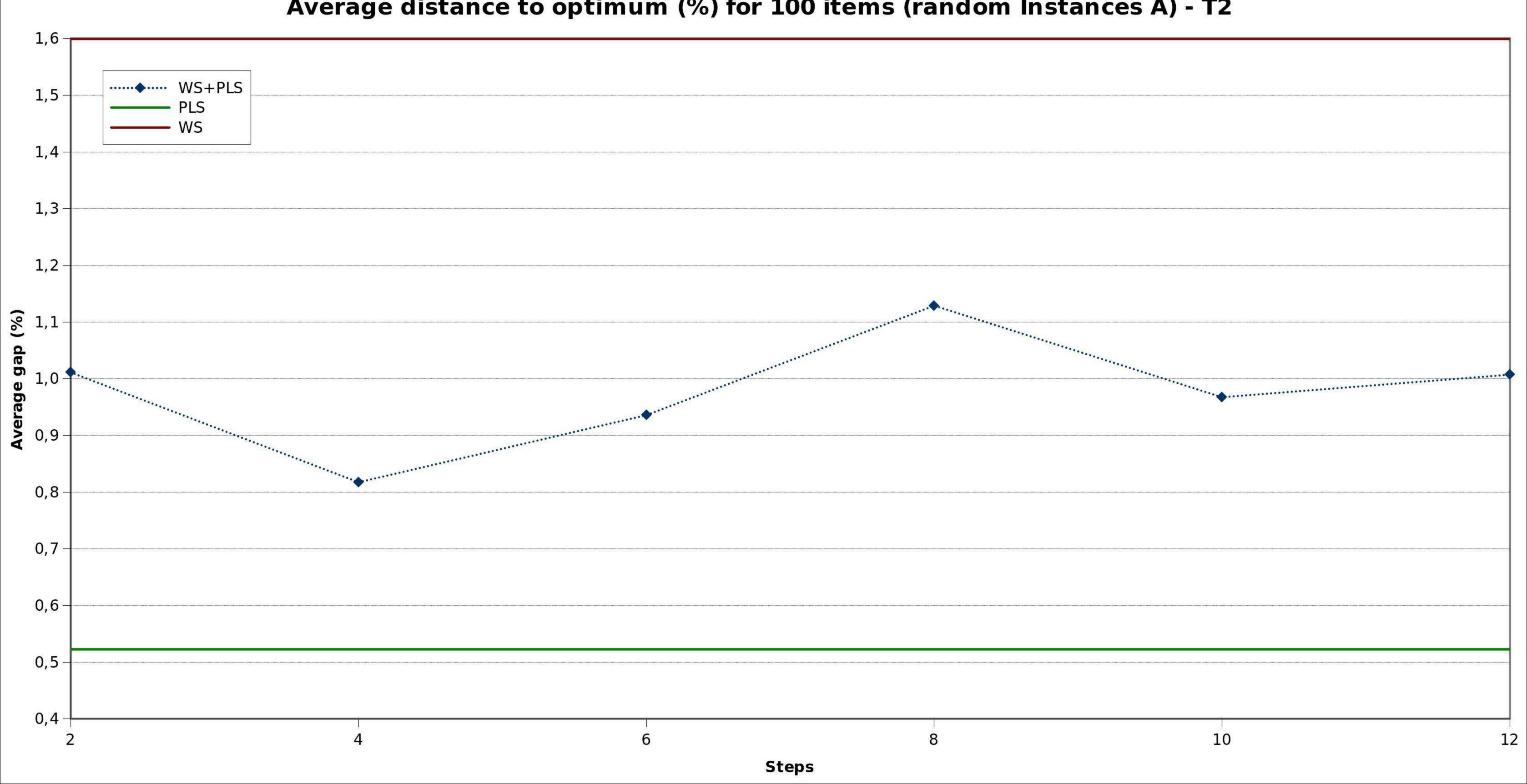


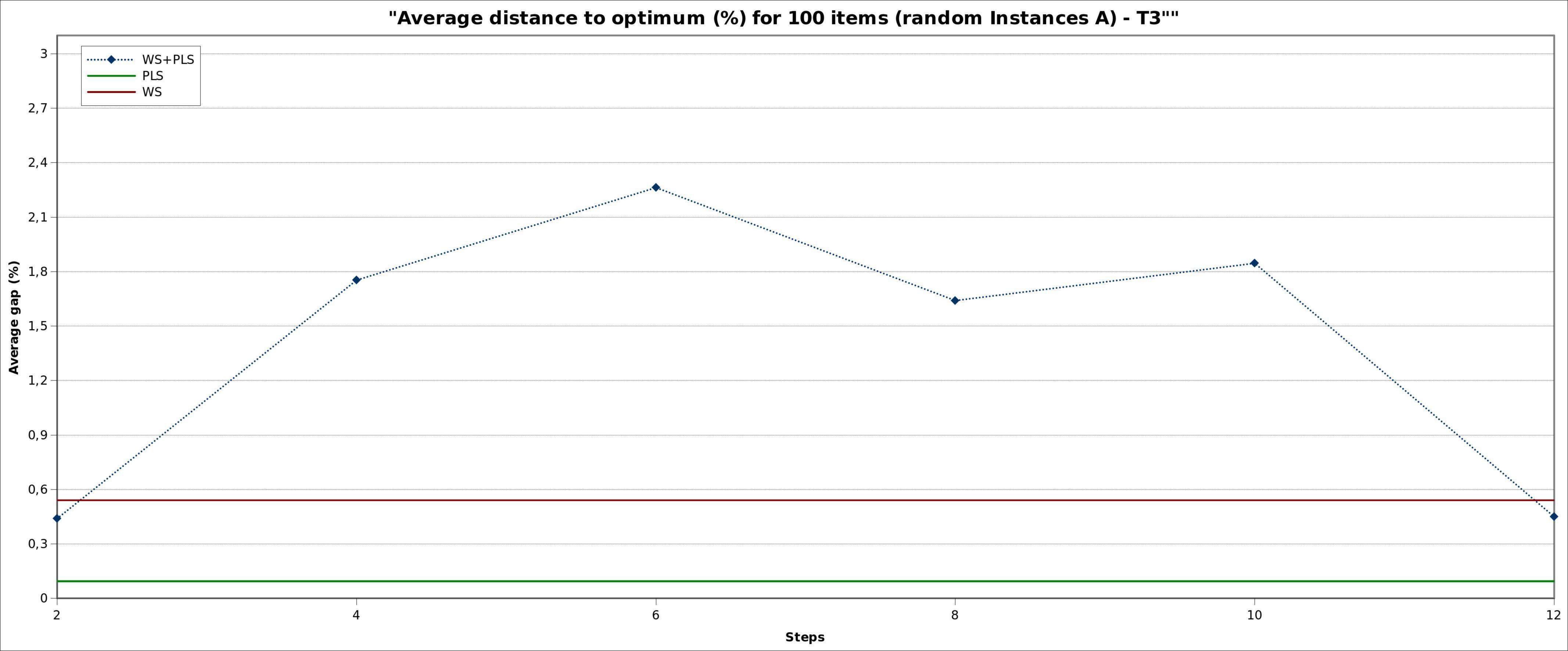


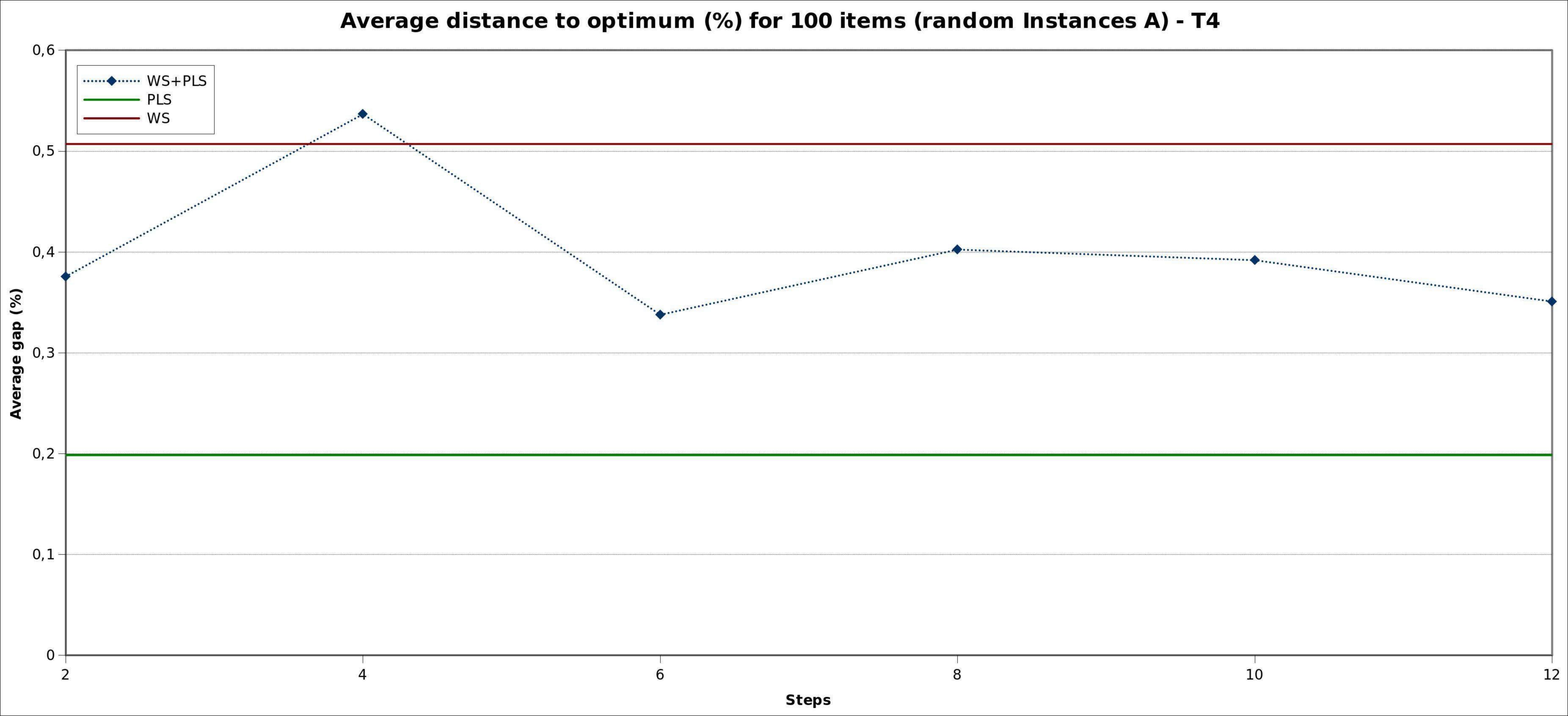




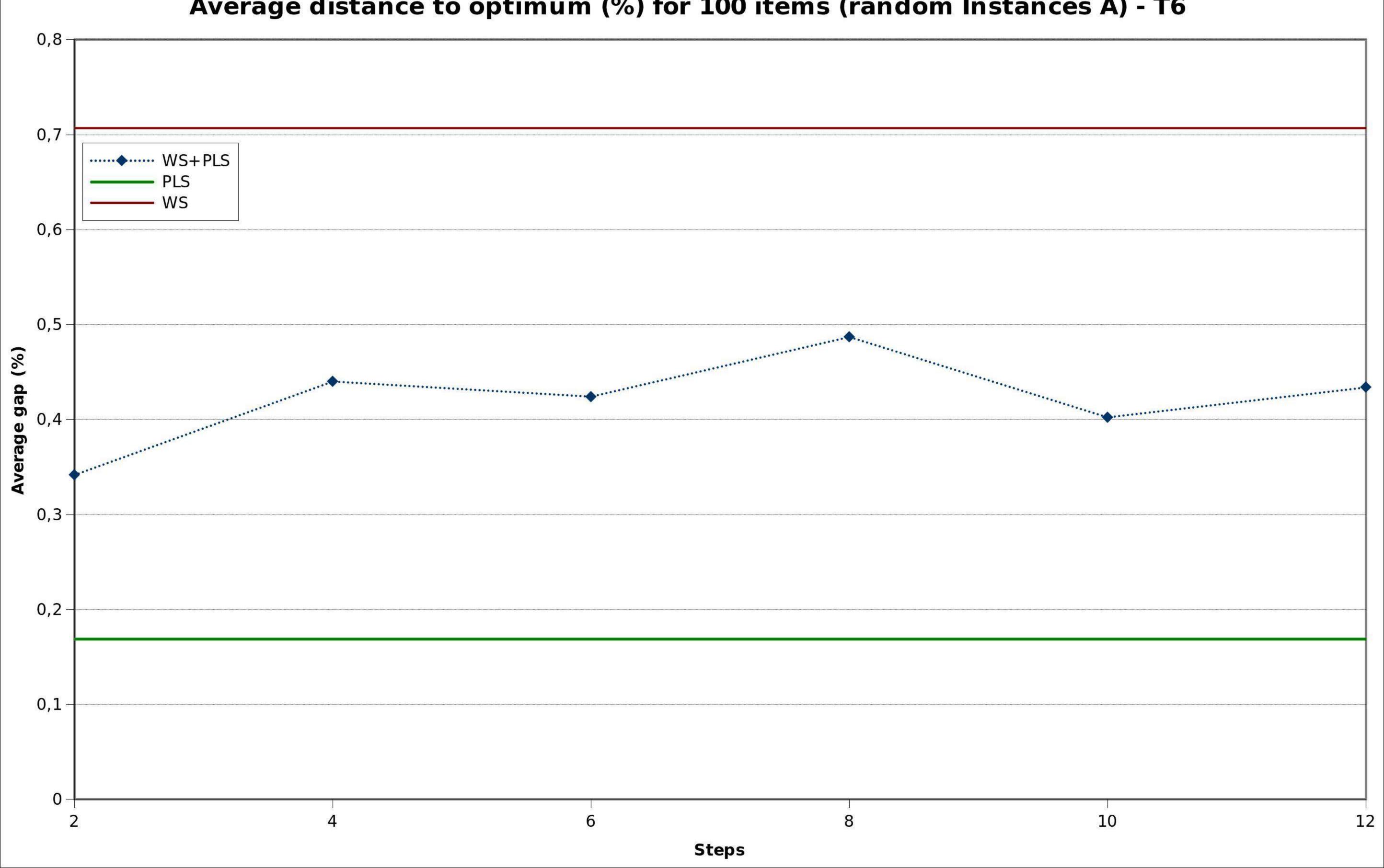


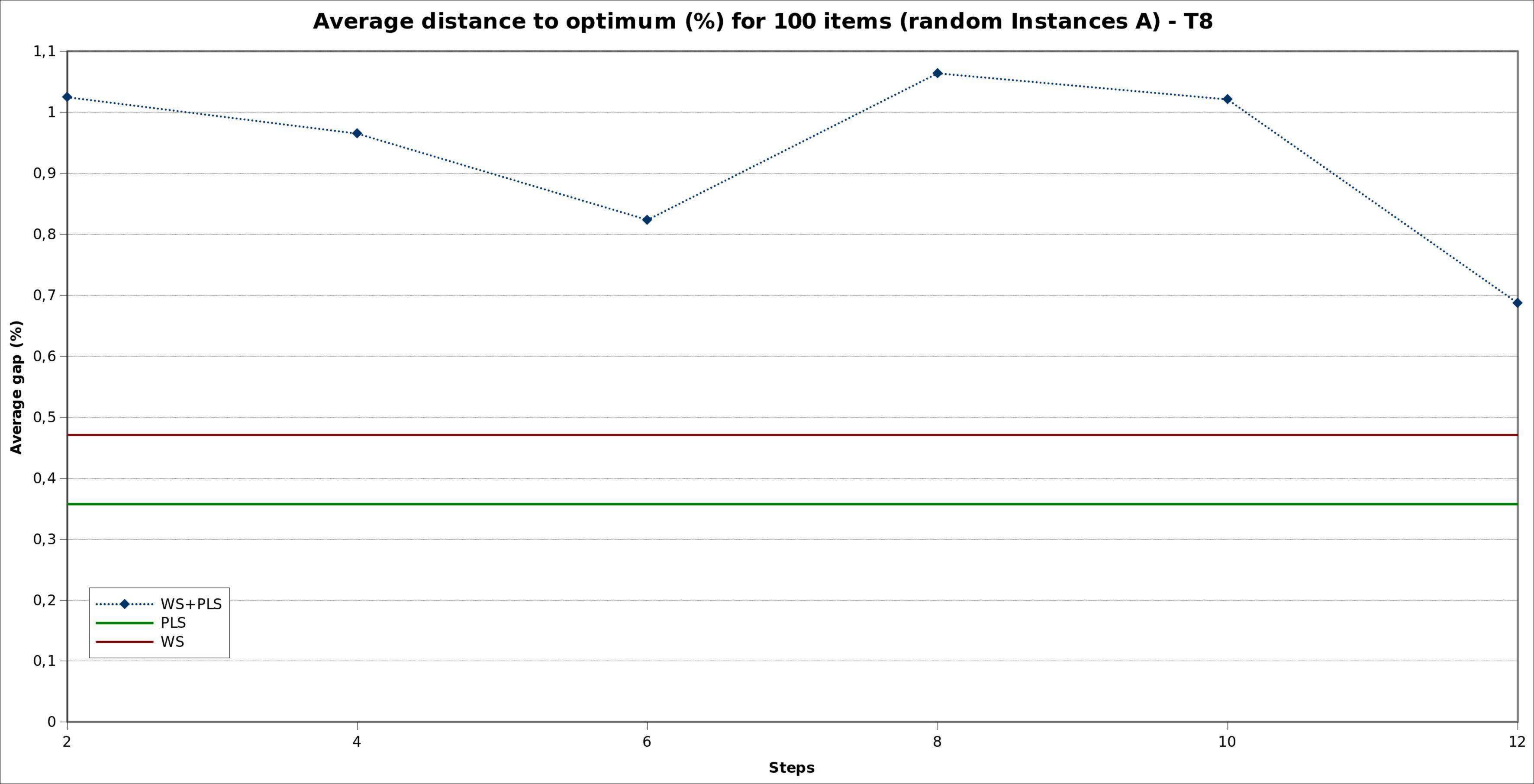


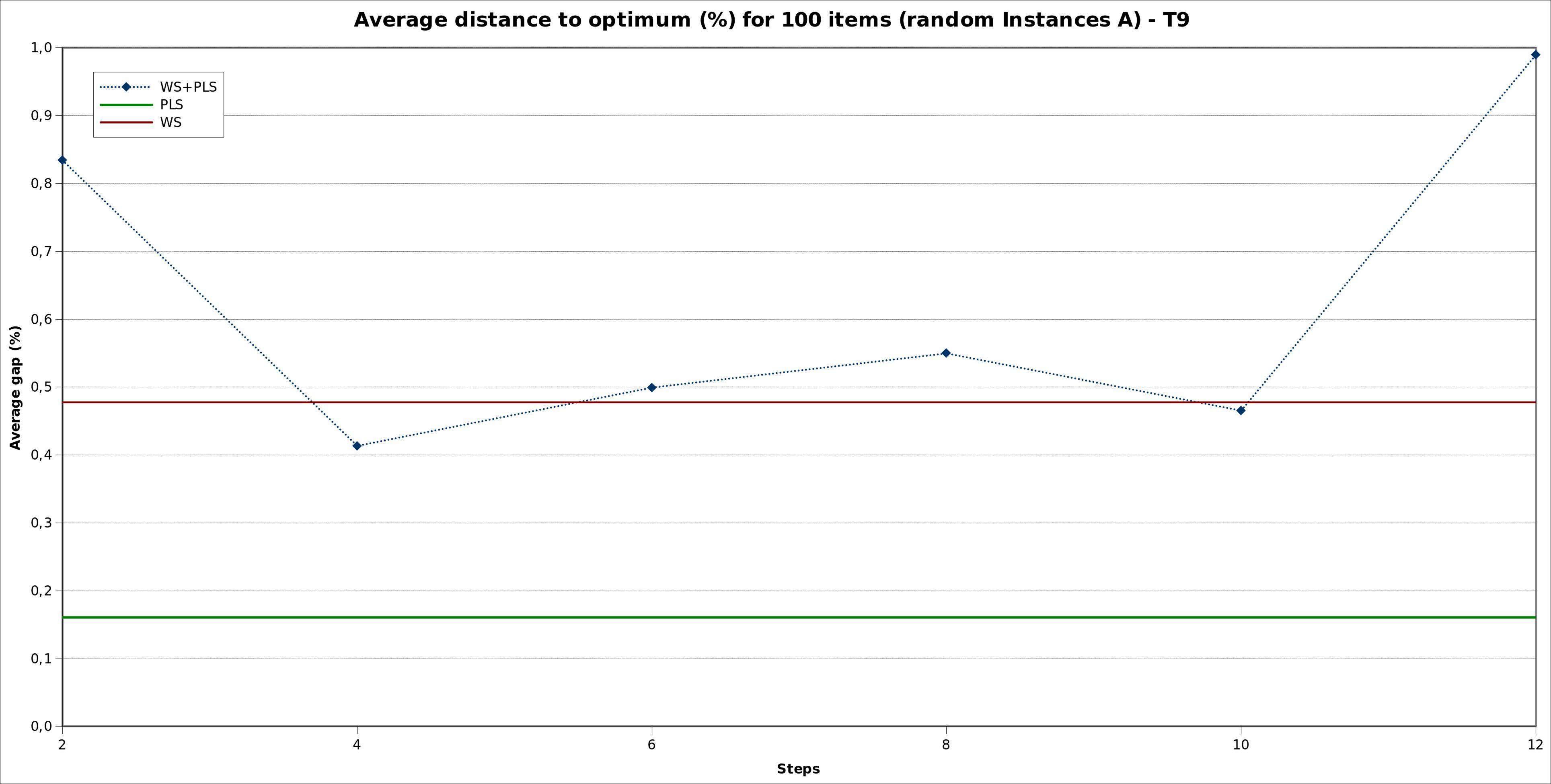


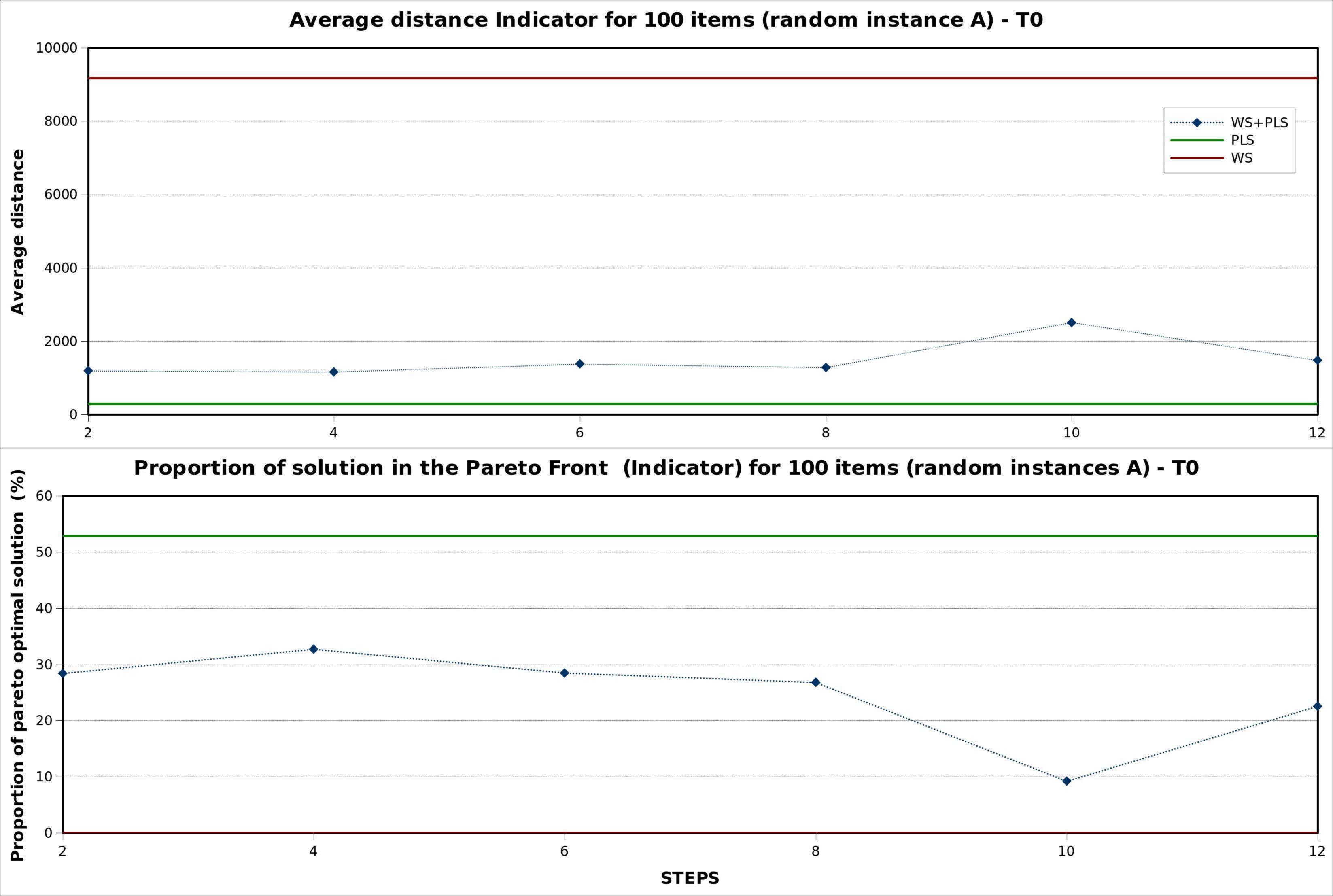


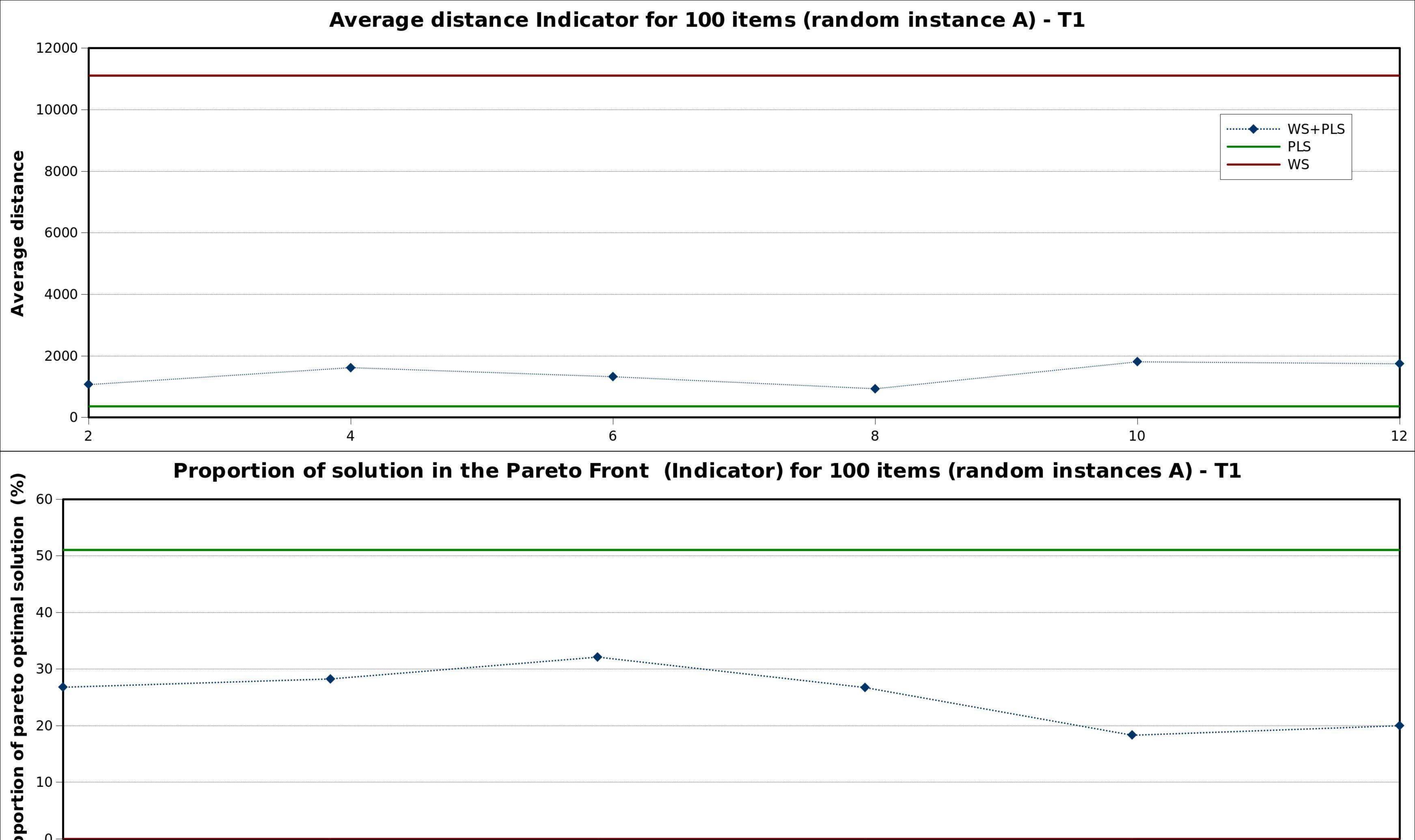












STEPS

