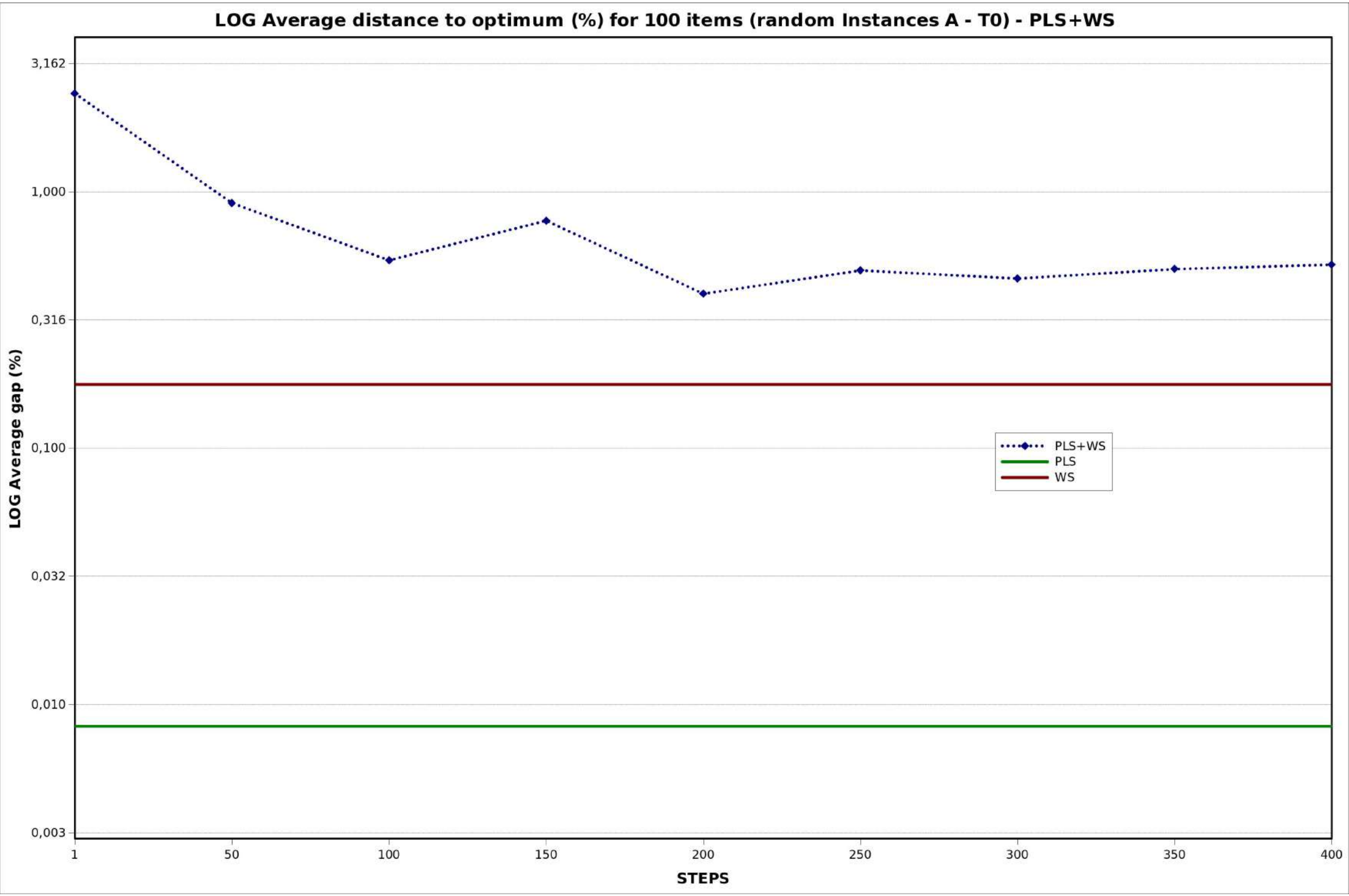
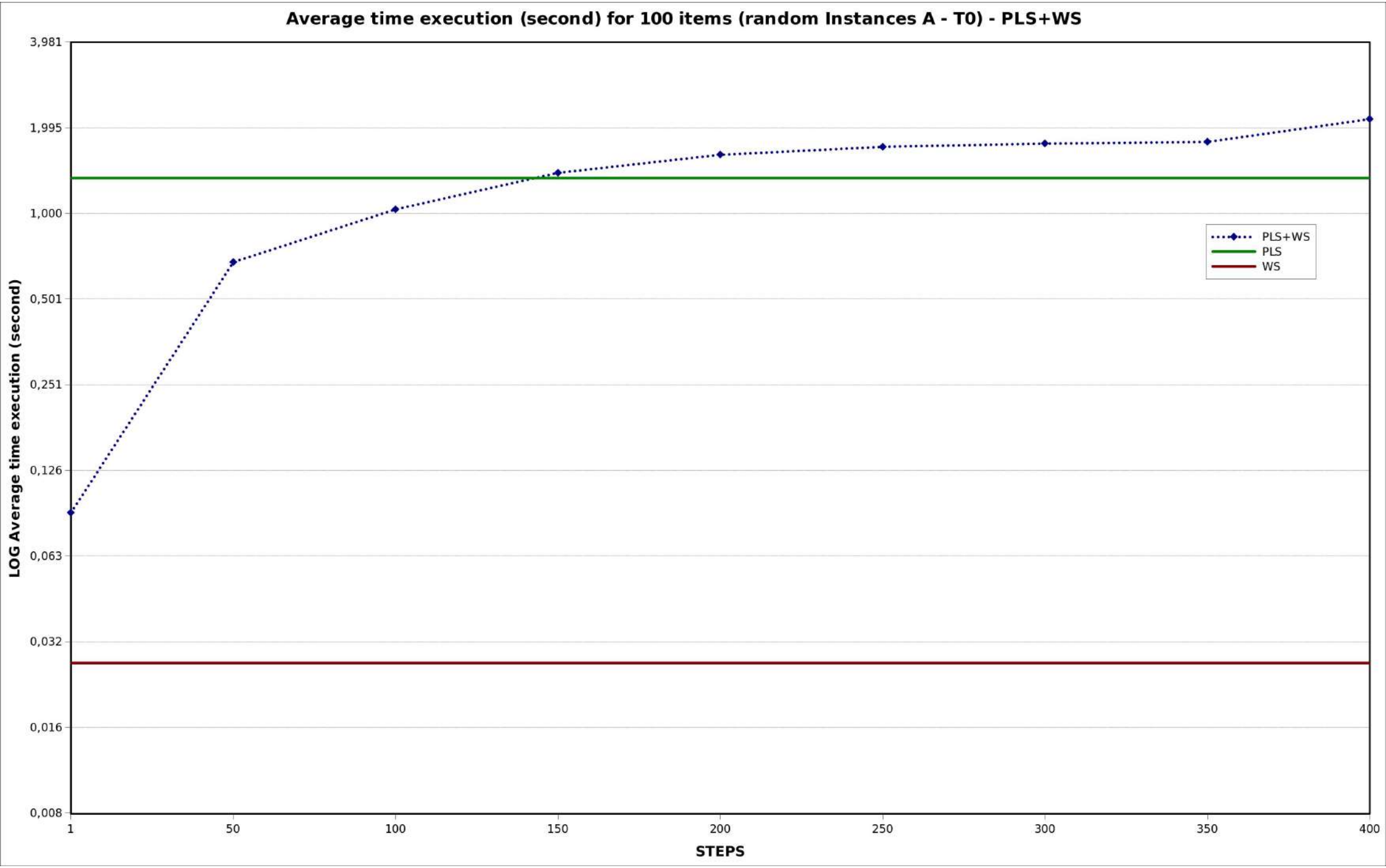
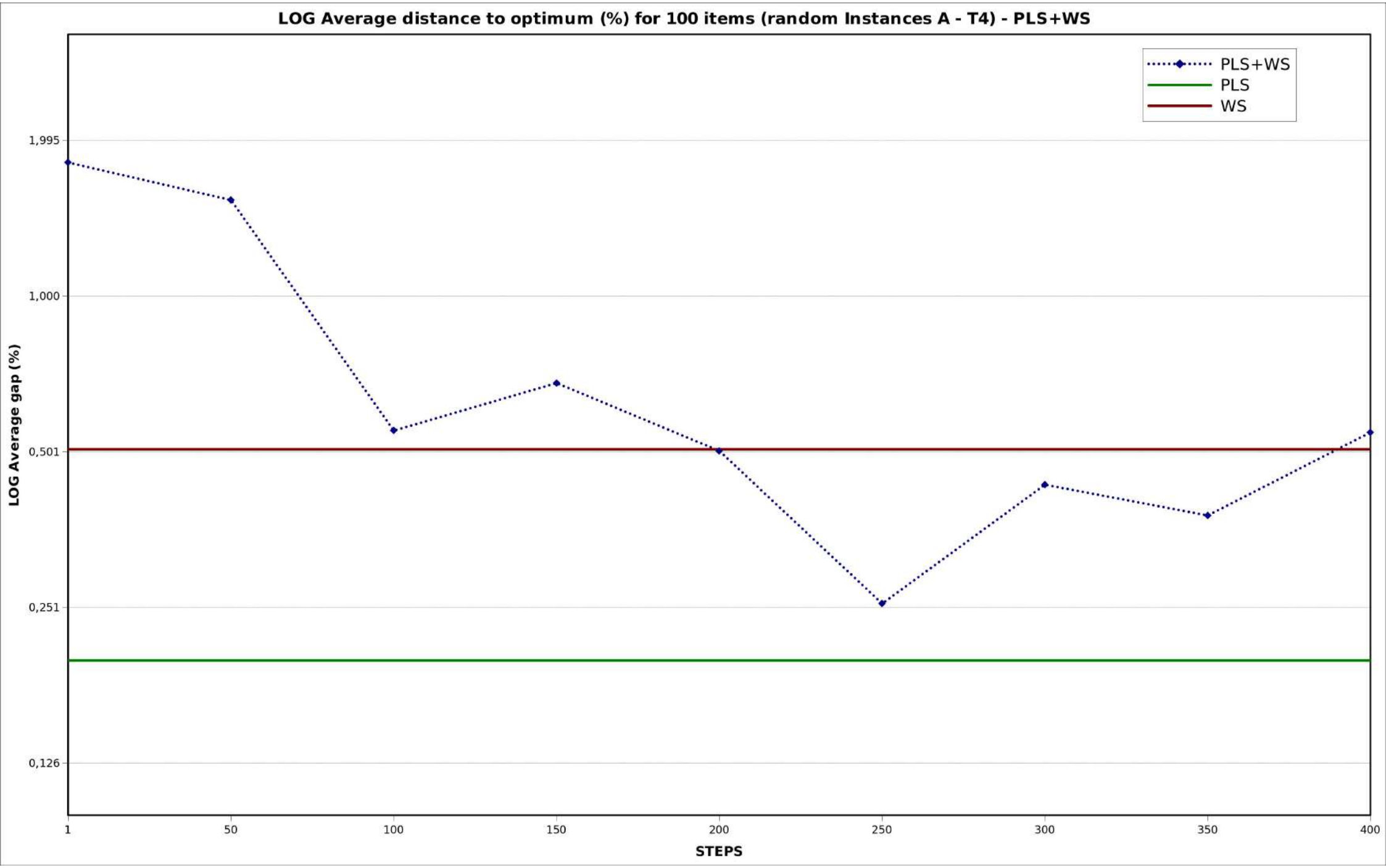
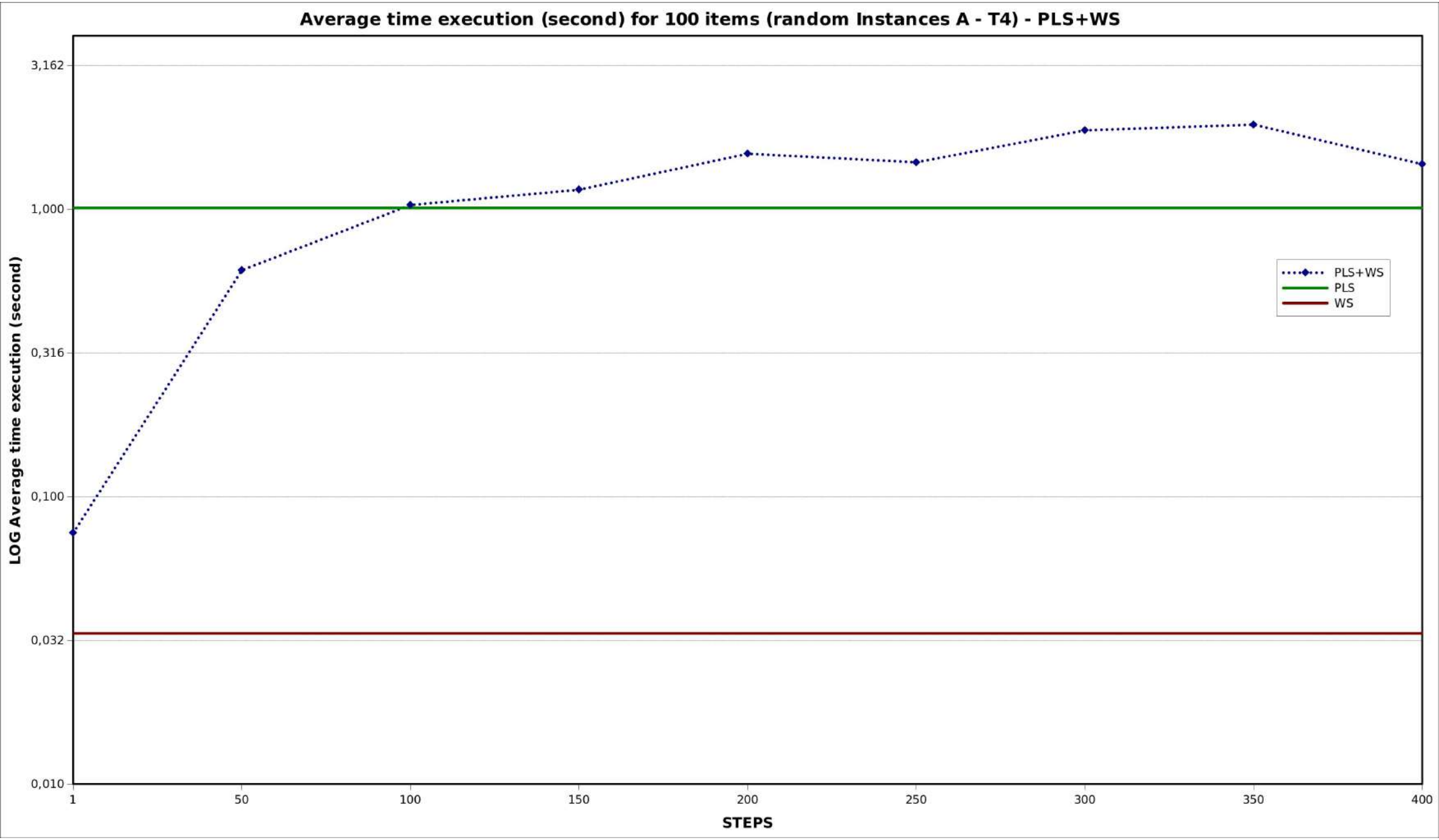
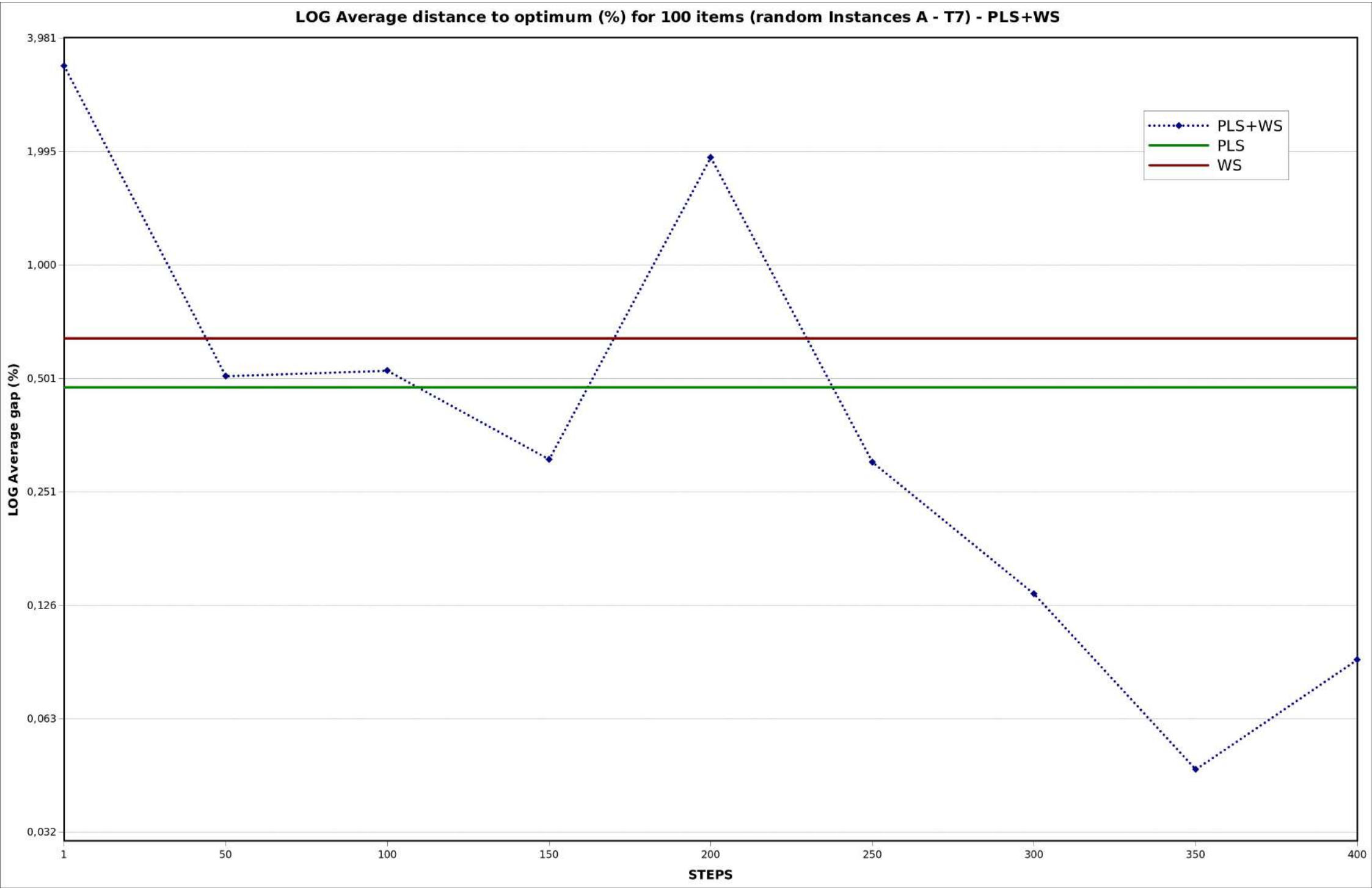
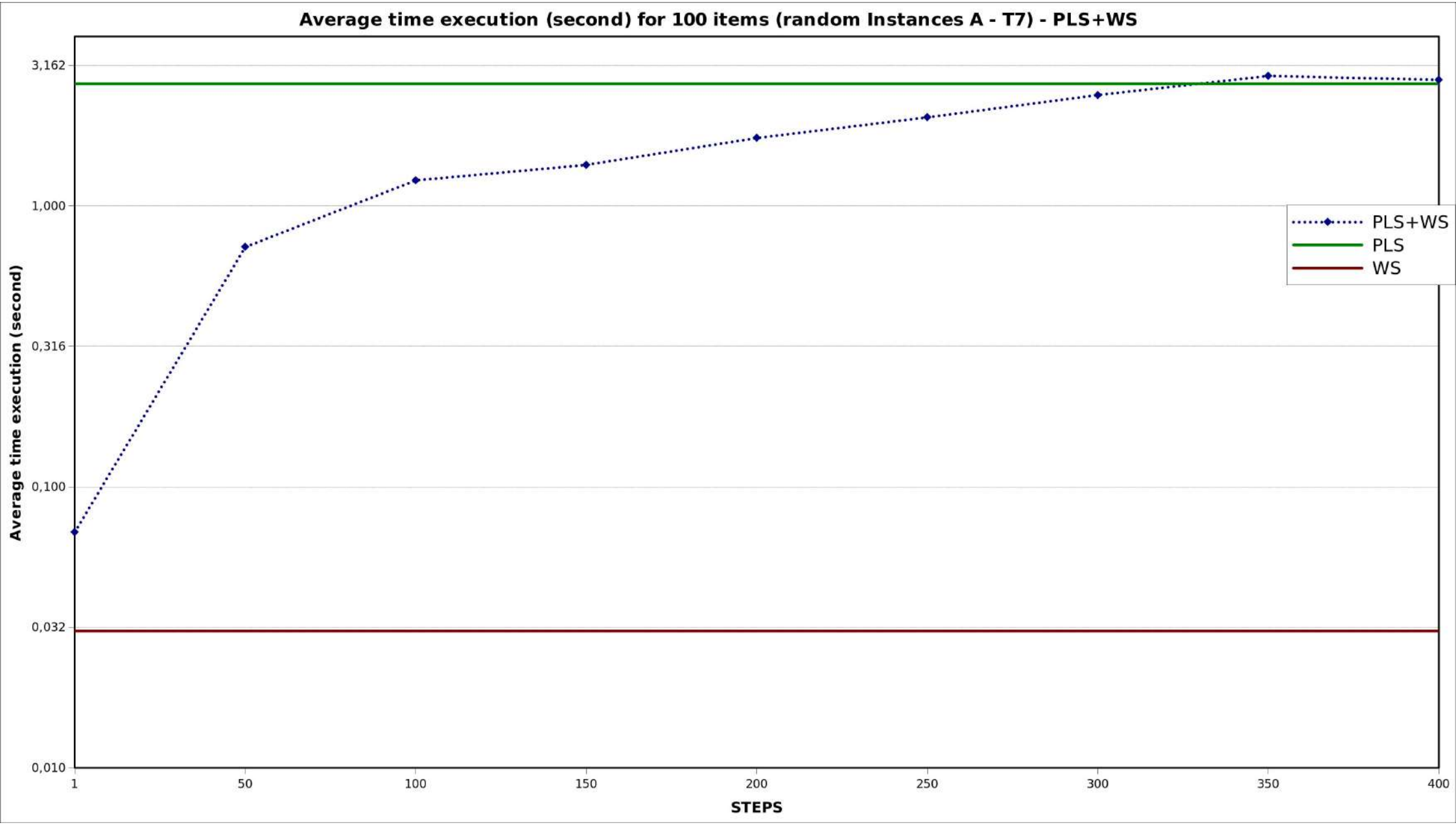

LOG Average distance to optimum (%) for 100 items (random Instances A - T0) - PLS+WS
3,162
1,000
0,316
0,100
0,032
0,010
0,003
LOG Average gap (%)
1
50
100
150
200
250
300
350
400
STEPS
PLS+WS
PLS
WS

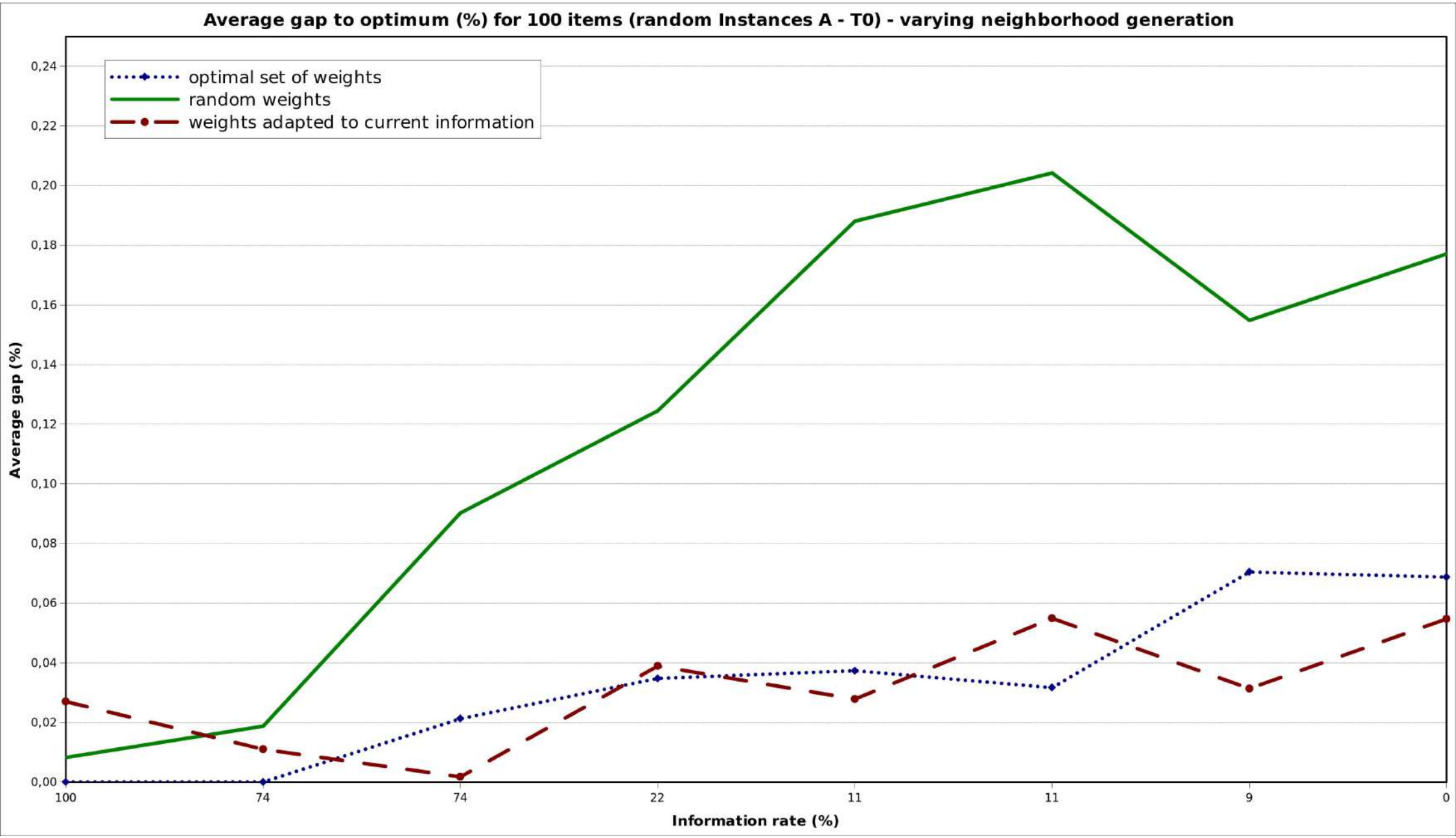

Average time execution (second) for 100 items (random Instances A - T0) - PLS+WS
3,981
1,995
1,000
0,501
0,251
0,126
0,063
0,032
0,016
0,008
LOG Average time execution (second)
1
50
100
150
200
250
300
350
400
STEPS
PLS+WS
PLS
WS

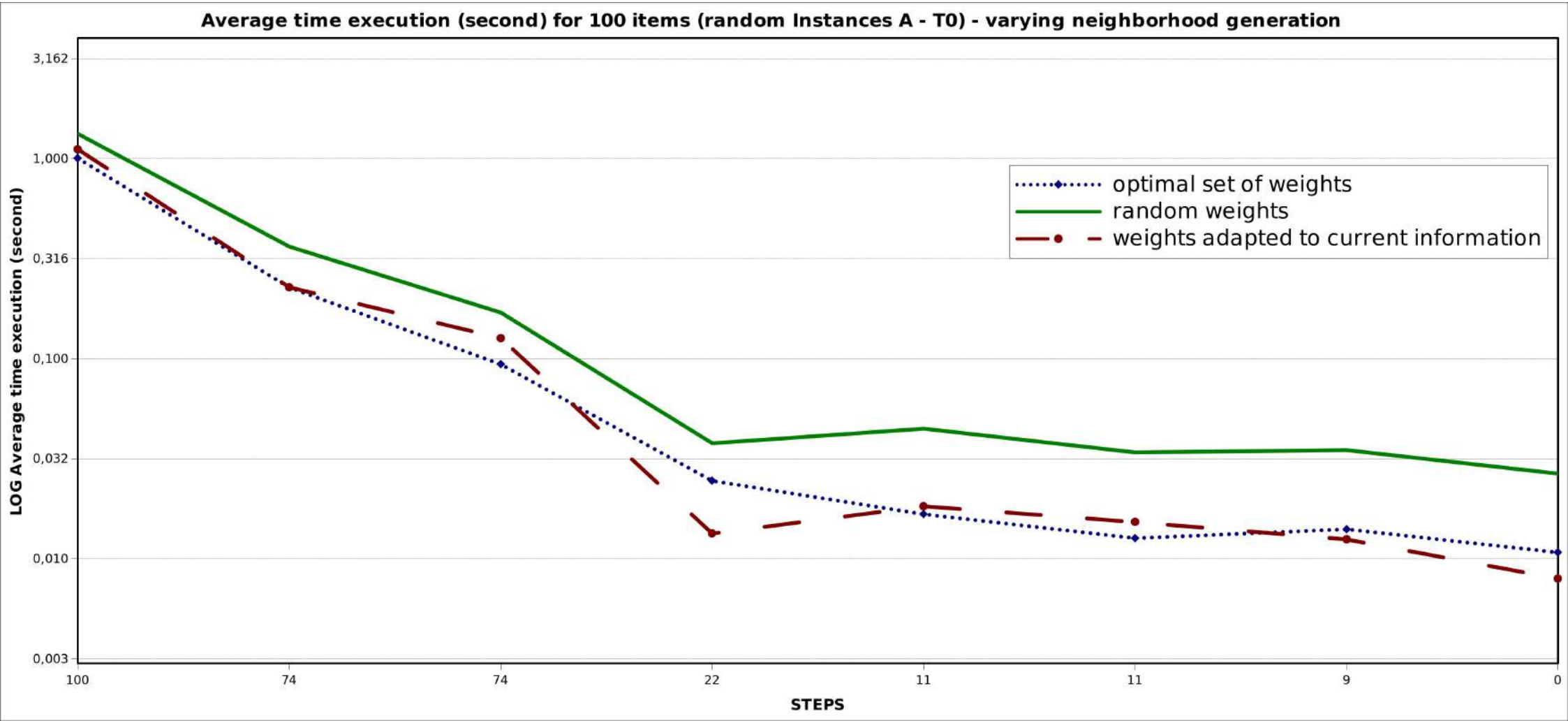

LOG Average distance to optimum (%) for 100 items (random Instances A - T4) - PLS+WS
PLS+WS
PLS
WS
1,995
1,000
0,501
0,251
0,126
LOG Average gap (%)
1
50
100
150
200
250
300
350
400
STEPS

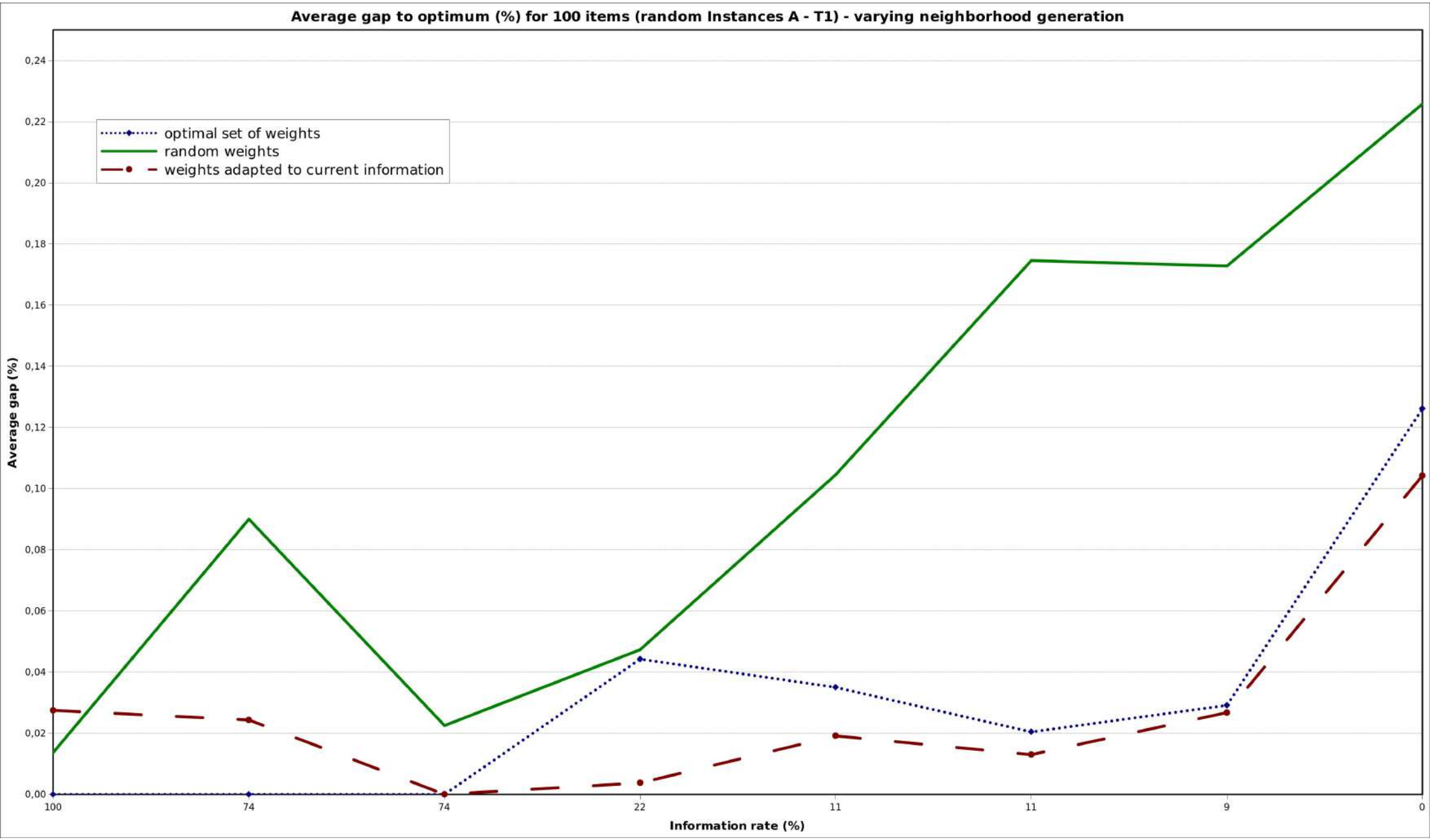

Average time execution (second) for 100 items (random Instances A - T4) - PLS+WS
3,162
1,000
0,316
0,100
0,032
0,010
LOG Average time execution (second)
1
50
100
150
200
250
300
350
400
STEPS
PLS+WS
PLS
WS

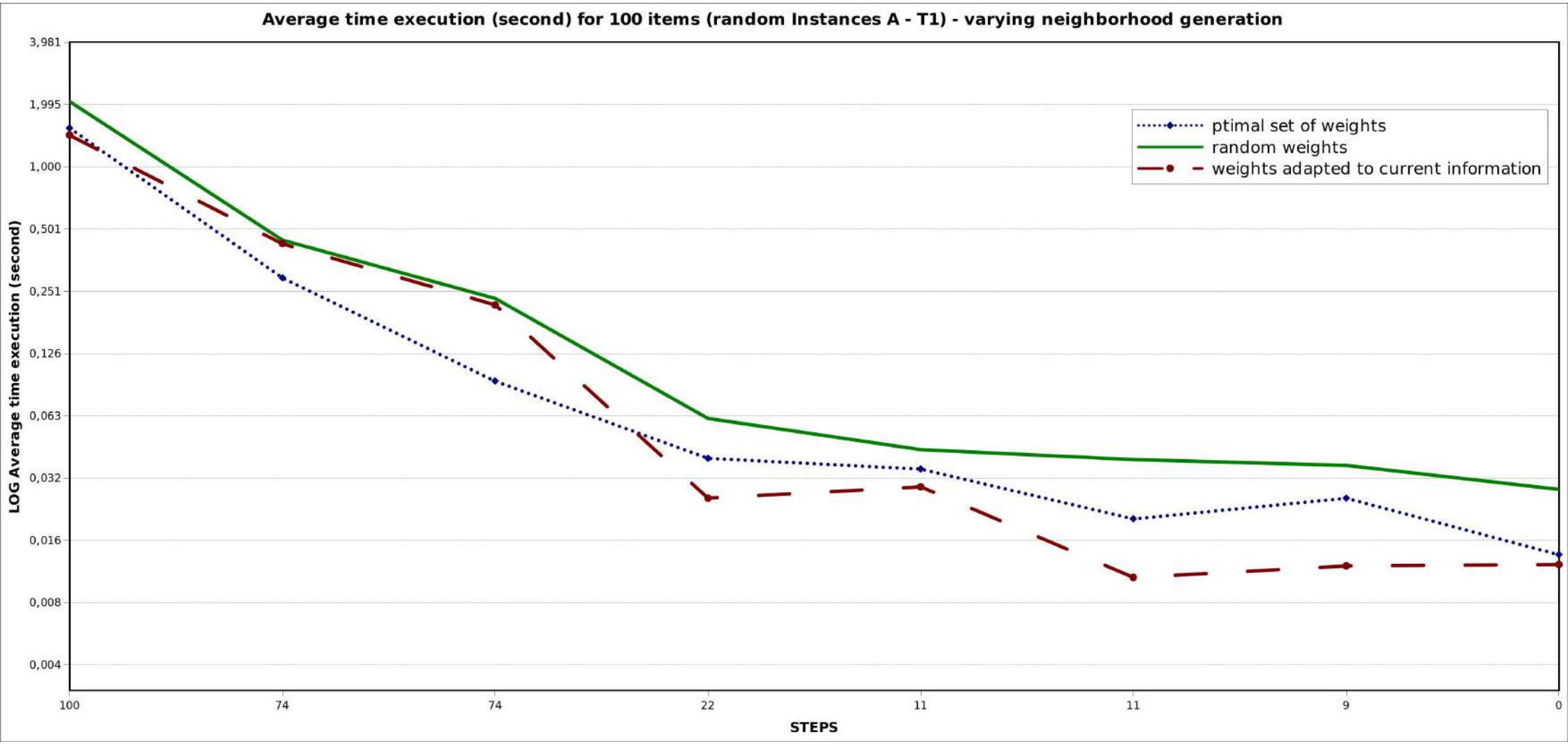

LOG Average distance to optimum (%) for 100 items (random Instances A - T7) - PLS+WS
3,981
1,995
1,000
0,501
0,251
0,126
0,063
0,032
LOG Average gap (%)
1
50
100
150
200
250
300
350
400
STEPS
PLS+WS
PLS
WS

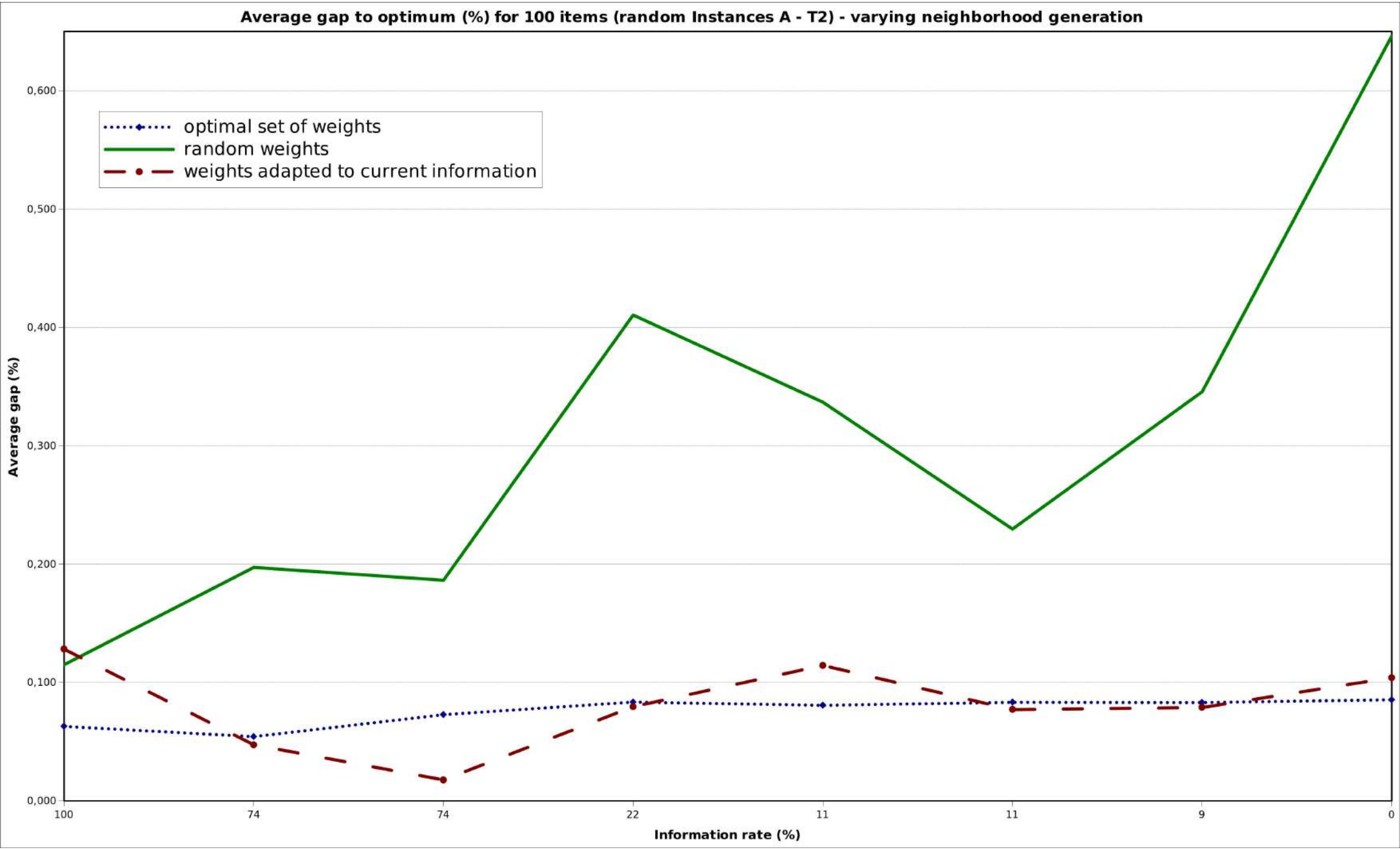

Average time execution (second) for 100 items (random Instances A - T7) - PLS+WS
3,162
1,000
0,316
0,100
0,032
0,010
Average time execution (second)
1
50
100
150
200
250
300
350
400
STEPS
PLS+WS
PLS
WS

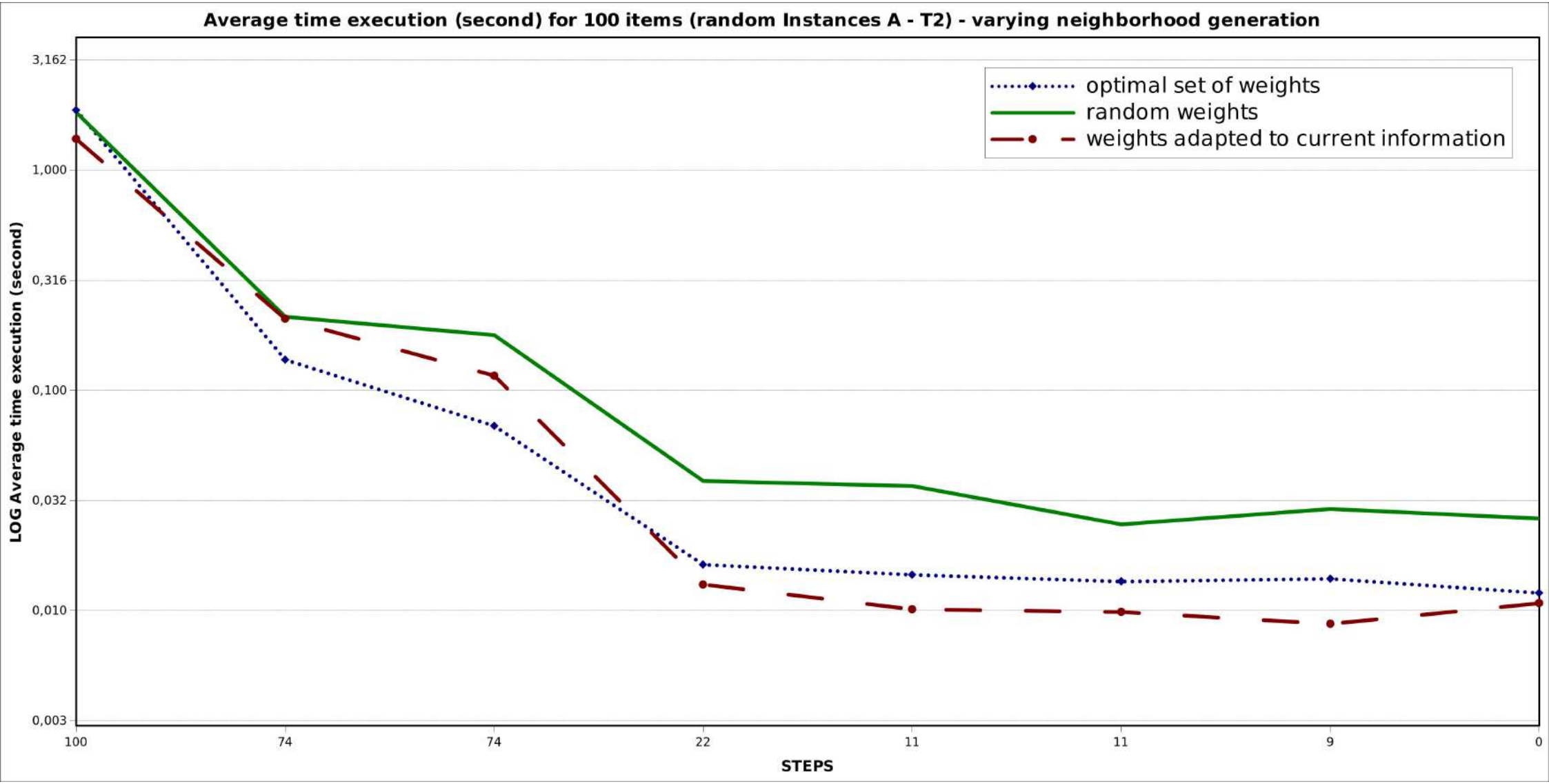

Average gap to optimum (%) for 100 items (random Instances A - T0) - varying neighborhood generation
optimal set of weights
random weights
weights adapted to current information
Average gap (%)
0,24
0,22
0,20
0,18
0,16
0,14
0,12
0,10
0,08
0,06
0,04
0,02
0,00
100
74
74
22
11
11
9
0
Information rate (%)

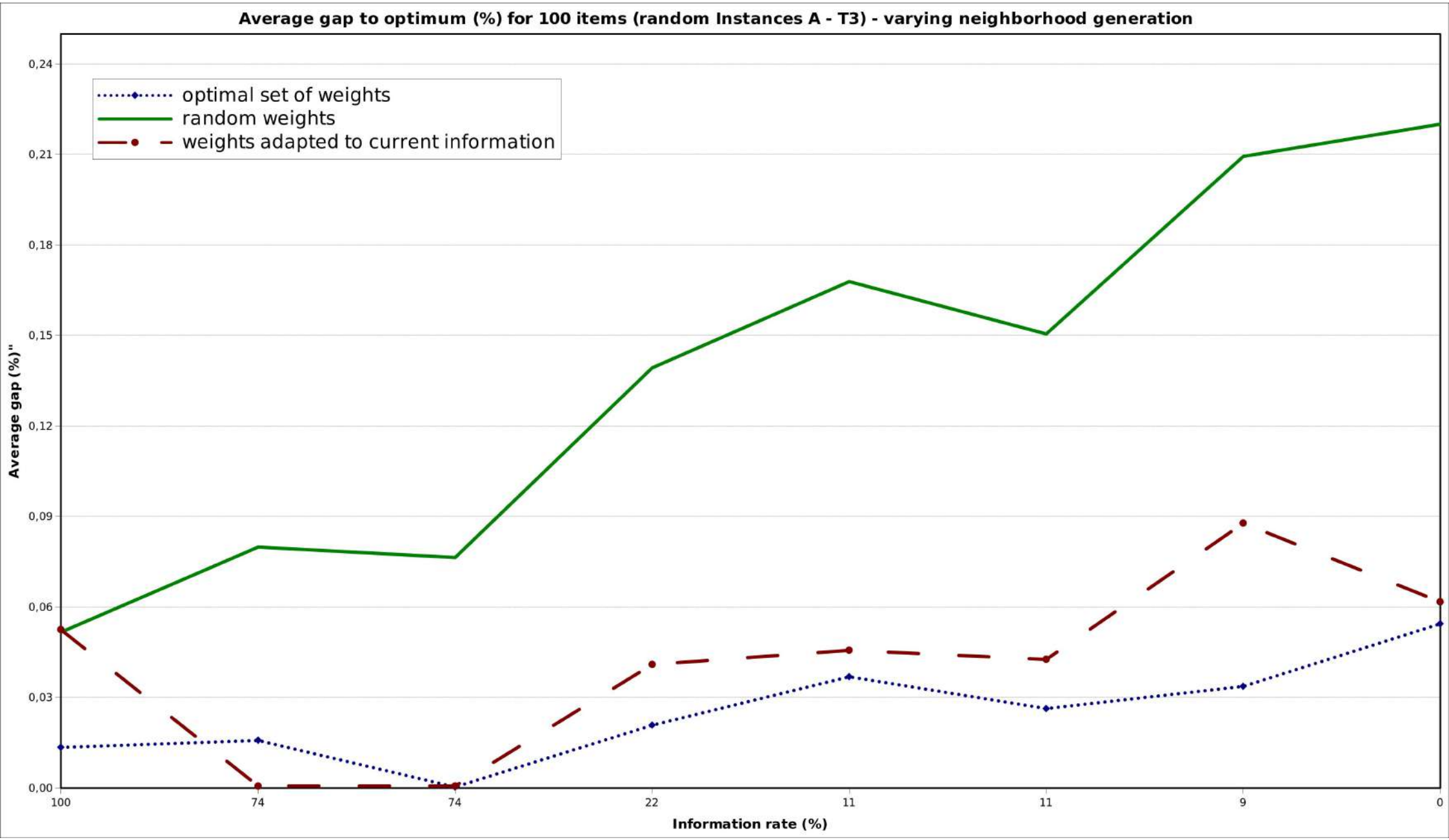

Average time execution (second) for 100 items (random Instances A - T0) - varying neighborhood generation
LOG Average time execution (second)
3,162
1,000
0,316
0,100
0,032
0,010
0,003
optimal set of weights
random weights
weights adapted to current information
100
74
74
22
11
11
9
0
STEPS

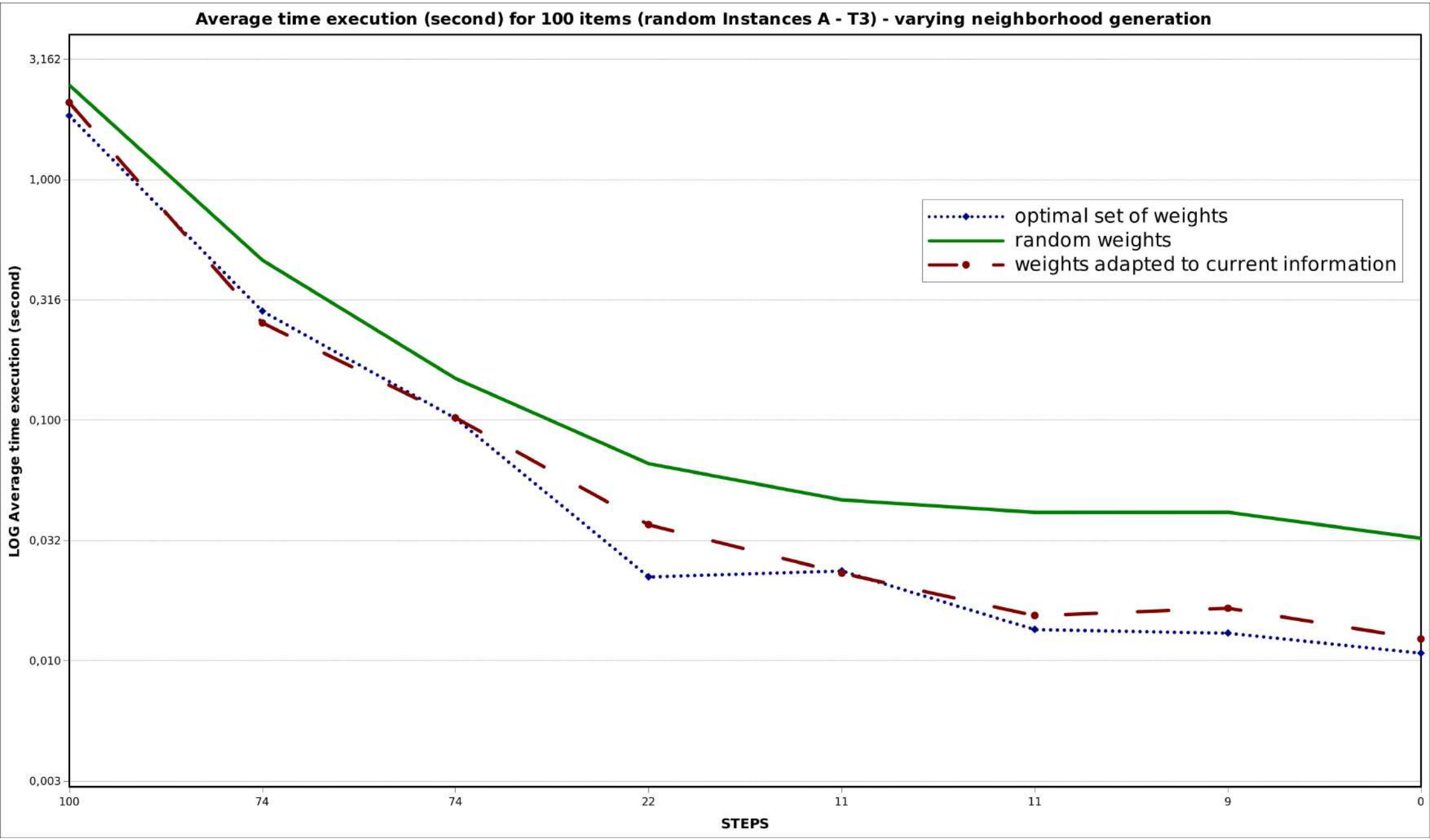

Average gap to optimum (%) for 100 items (random Instances A - T1) - varying neighborhood generation
optimal set of weights
random weights
weights adapted to current information
Average gap (%)
0,24
0,22
0,20
0,18
0,16
0,14
0,12
0,10
0,08
0,06
0,04
0,02
0,00
100
74
74
22
11
11
9
0
Information rate (%)

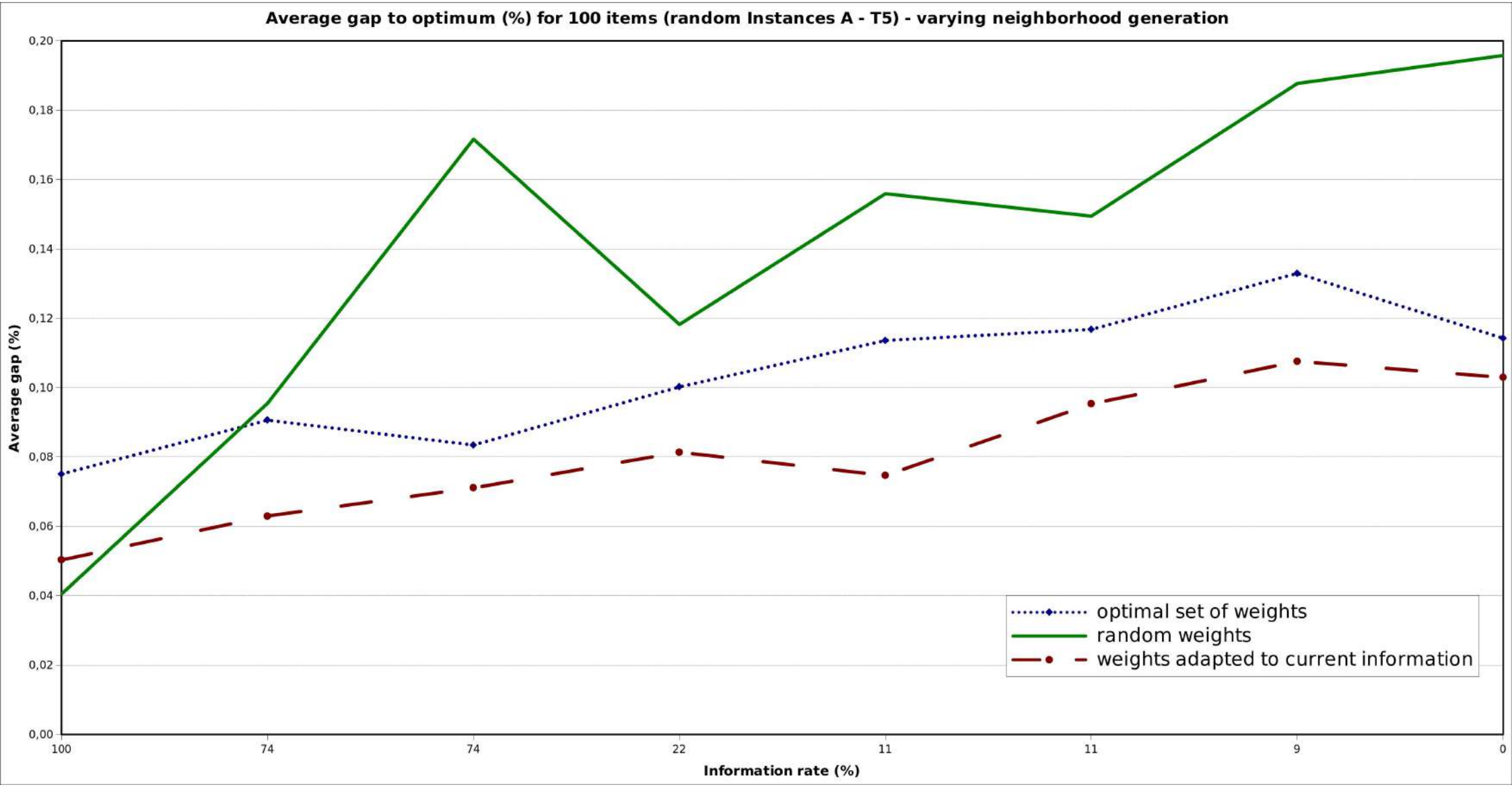

Average time execution (second) for 100 items (random Instances A - T1) - varying neighborhood generation
LOG Average time execution (second)
3,981
1,995
1,000
0,501
0,251
0,126
0,063
0,032
0,016
0,008
0,004
ptimal set of weights
random weights
weights adapted to current information
100
74
74
22
11
11
9
0
STEPS

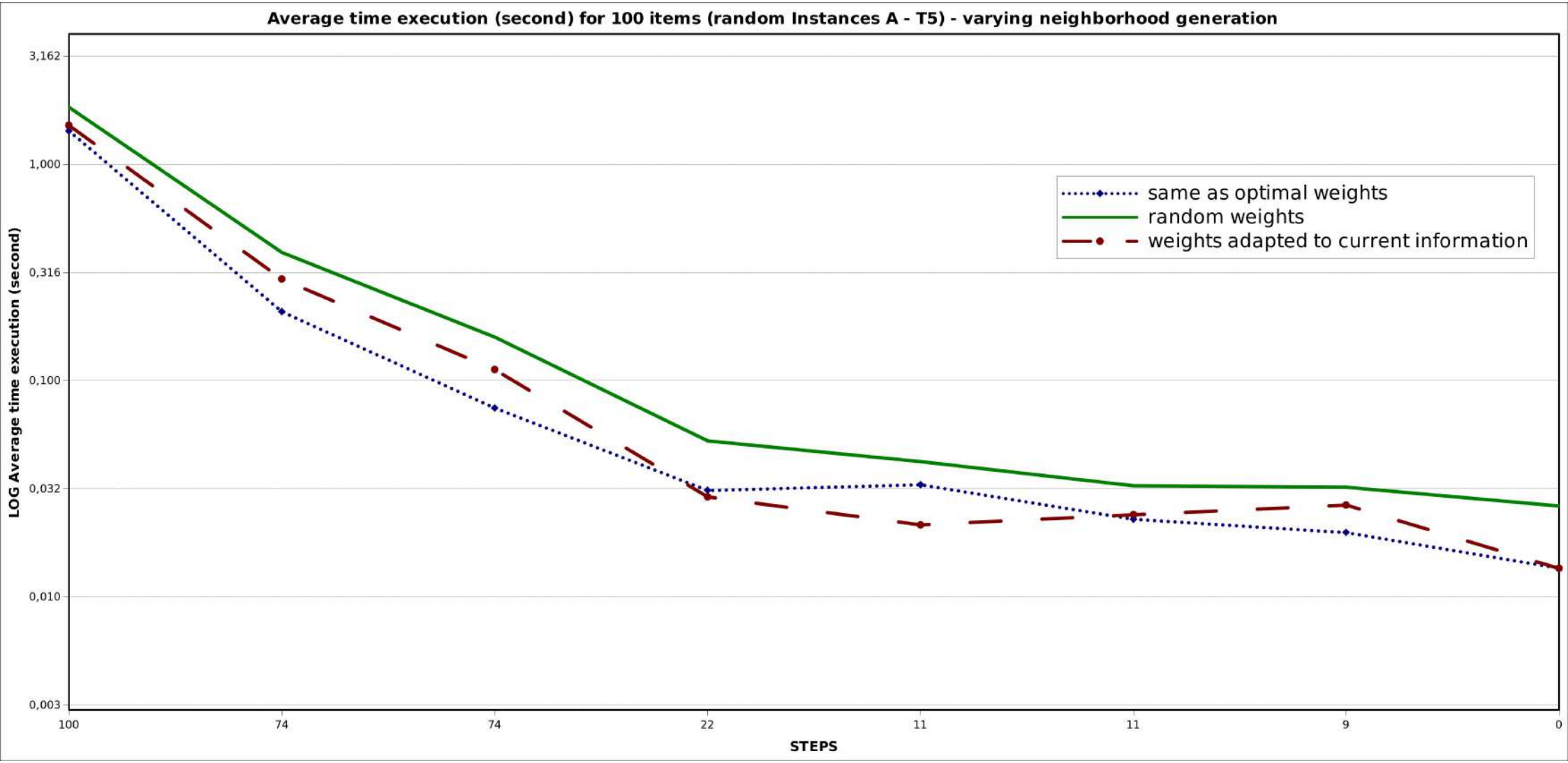

Average gap to optimum (%) for 100 items (random Instances A - T2) - varying neighborhood generation
optimal set of weights
random weights
weights adapted to current information
0,600
0,500
0,400
0,300
0,200
0,100
0,000
Average gap (%)
100
74
74
22
11
11
9
0
Information rate (%)


Average time execution (second) for 100 items (random Instances A - T2) - varying neighborhood generation
optimal set of weights
random weights
weights adapted to current information
LOG Average time execution (second)
3,162
1,000
0,316
0,100
0,032
0,010
0,003
100
74
74
22
11
11
9
0
STEPS


Average gap to optimum (%) for 100 items (random Instances A - T3) - varying neighborhood generation
optimal set of weights
random weights
weights adapted to current information
Average gap (%)"
0,24
0,21
0,18
0,15
0,12
0,09
0,06
0,03
0,00
100
74
74
22
11
11
9
0
Information rate (%)


Average time execution (second) for 100 items (random Instances A - T3) - varying neighborhood generation
LOG Average time execution (second)
3,162
1,000
0,316
0,100
0,032
0,010
0,003
optimal set of weights
random weights
weights adapted to current information
100
74
74
22
11
11
9
0
STEPS


Average gap to optimum (%) for 100 items (random Instances A - T5) - varying neighborhood generation
0,20
0,18
0,16
0,14
0,12
0,10
0,08
0,06
0,04
0,02
0,00
Average gap (%)
100
74
74
22
11
11
9
0
Information rate (%)
optimal set of weights
random weights
weights adapted to current information


Average time execution (second) for 100 items (random Instances A - T5) - varying neighborhood generation
LOG Average time execution (second)
3,162
1,000
0,316
0,100
0,032
0,010
0,003
same as optimal weights
random weights
weights adapted to current information
100
74
74
22
11
11
9
0
STEPS