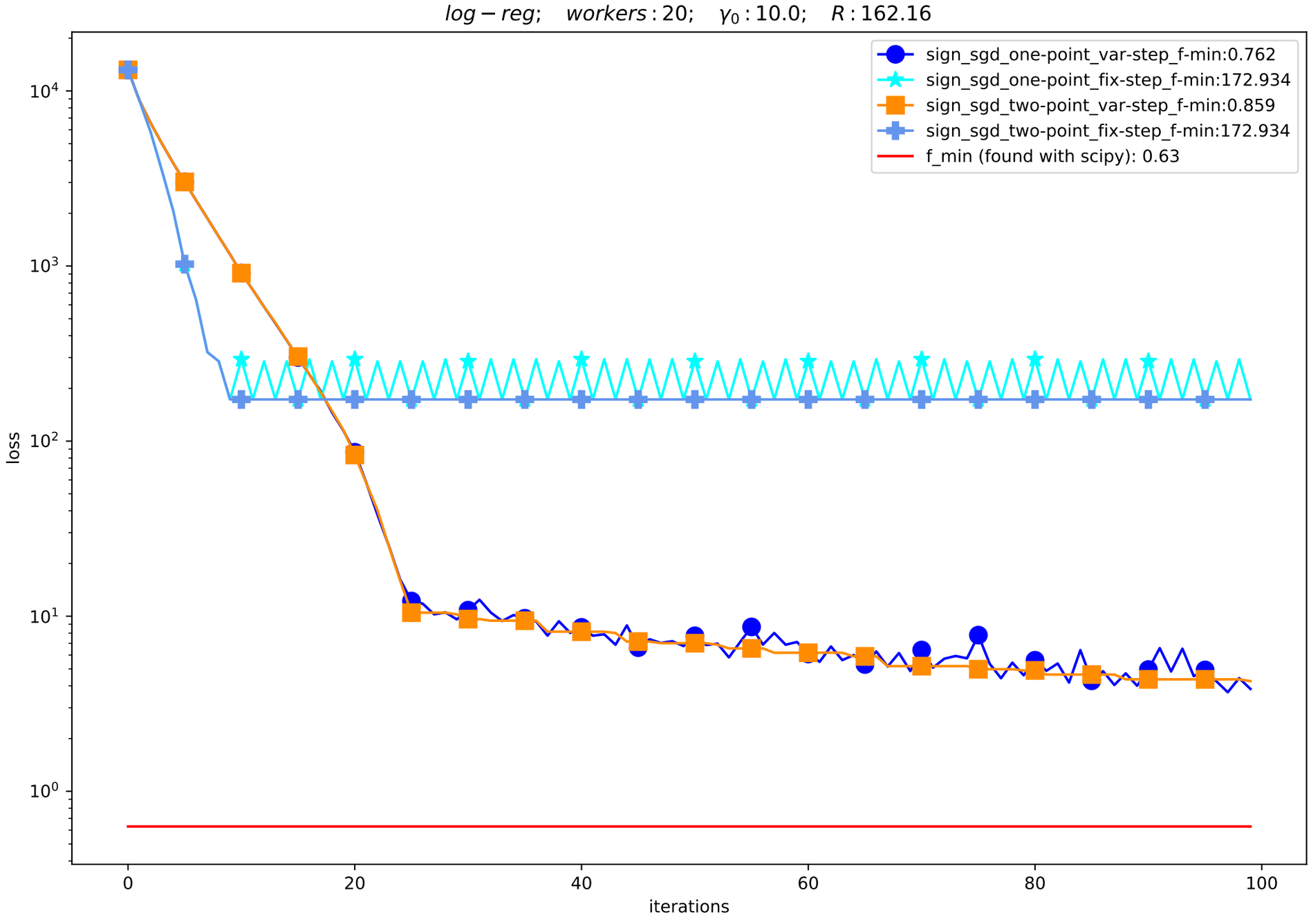
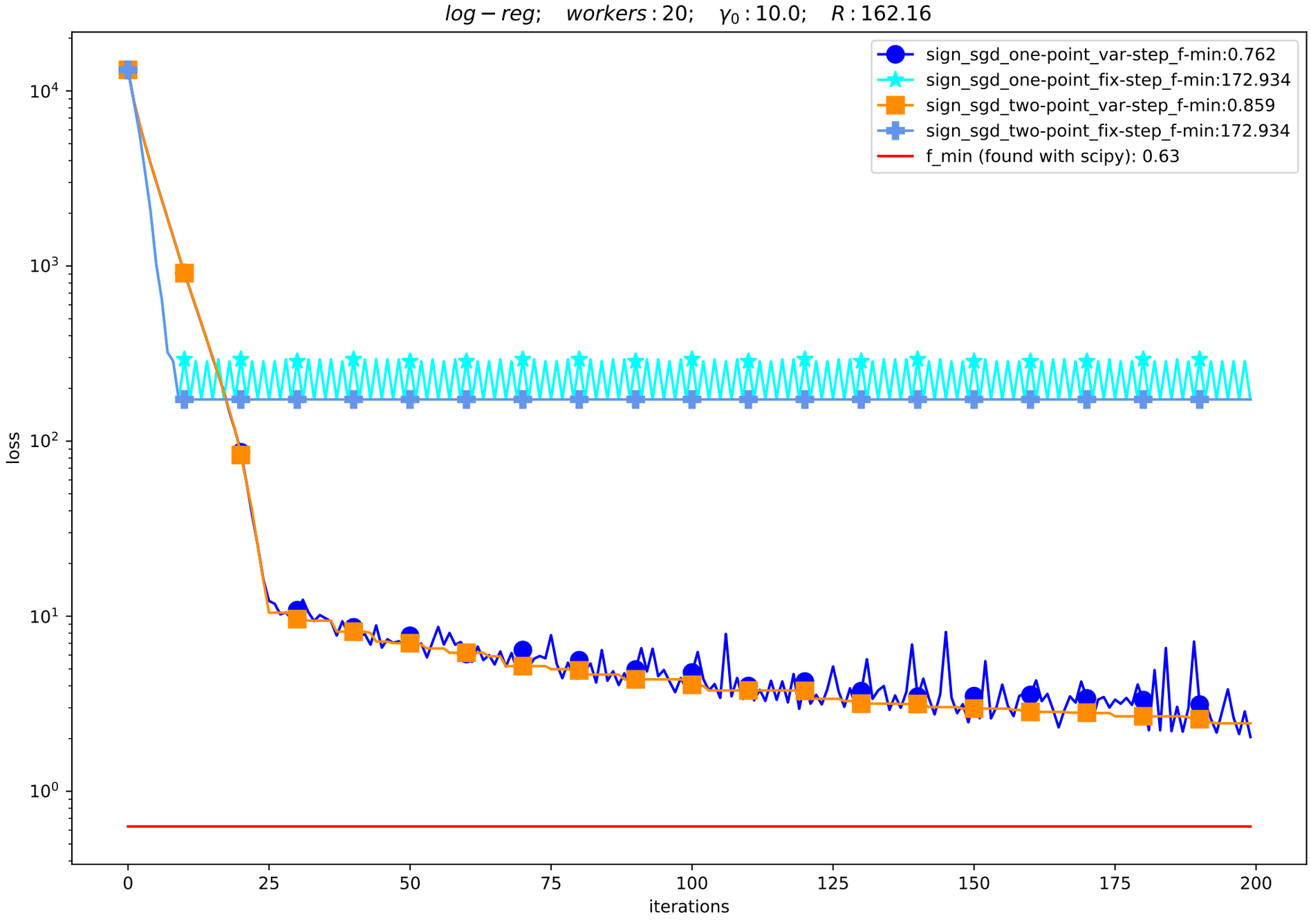
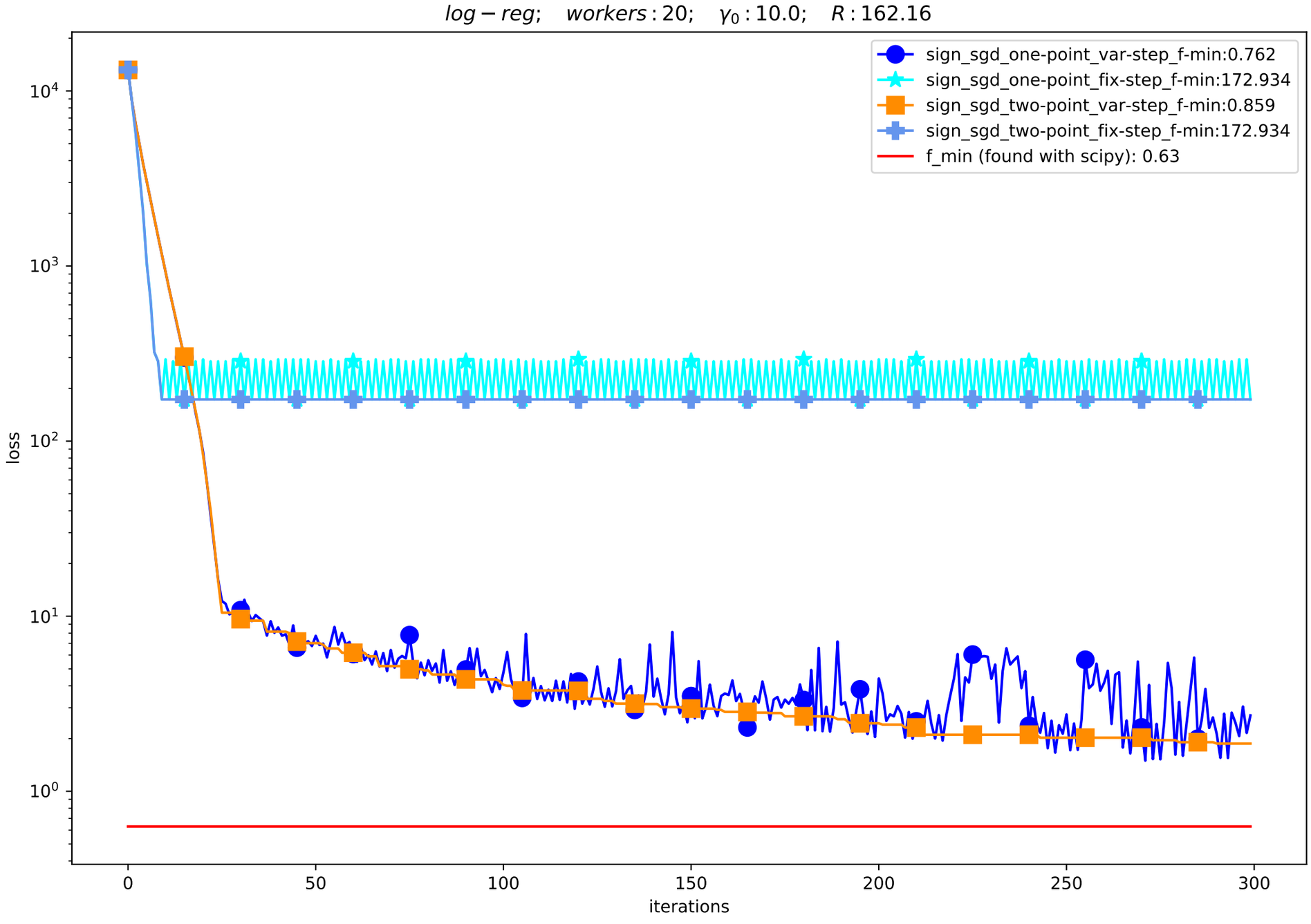
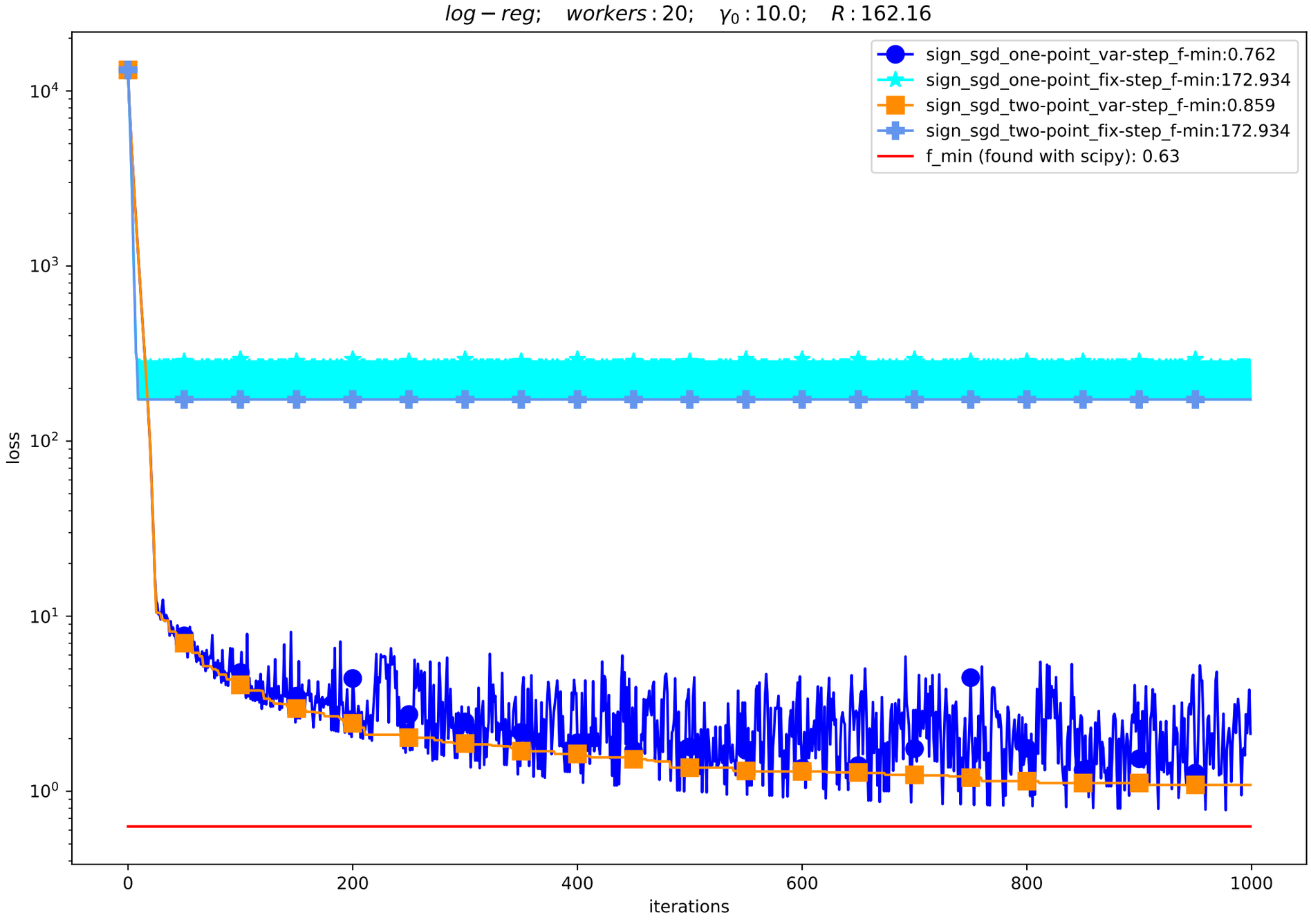
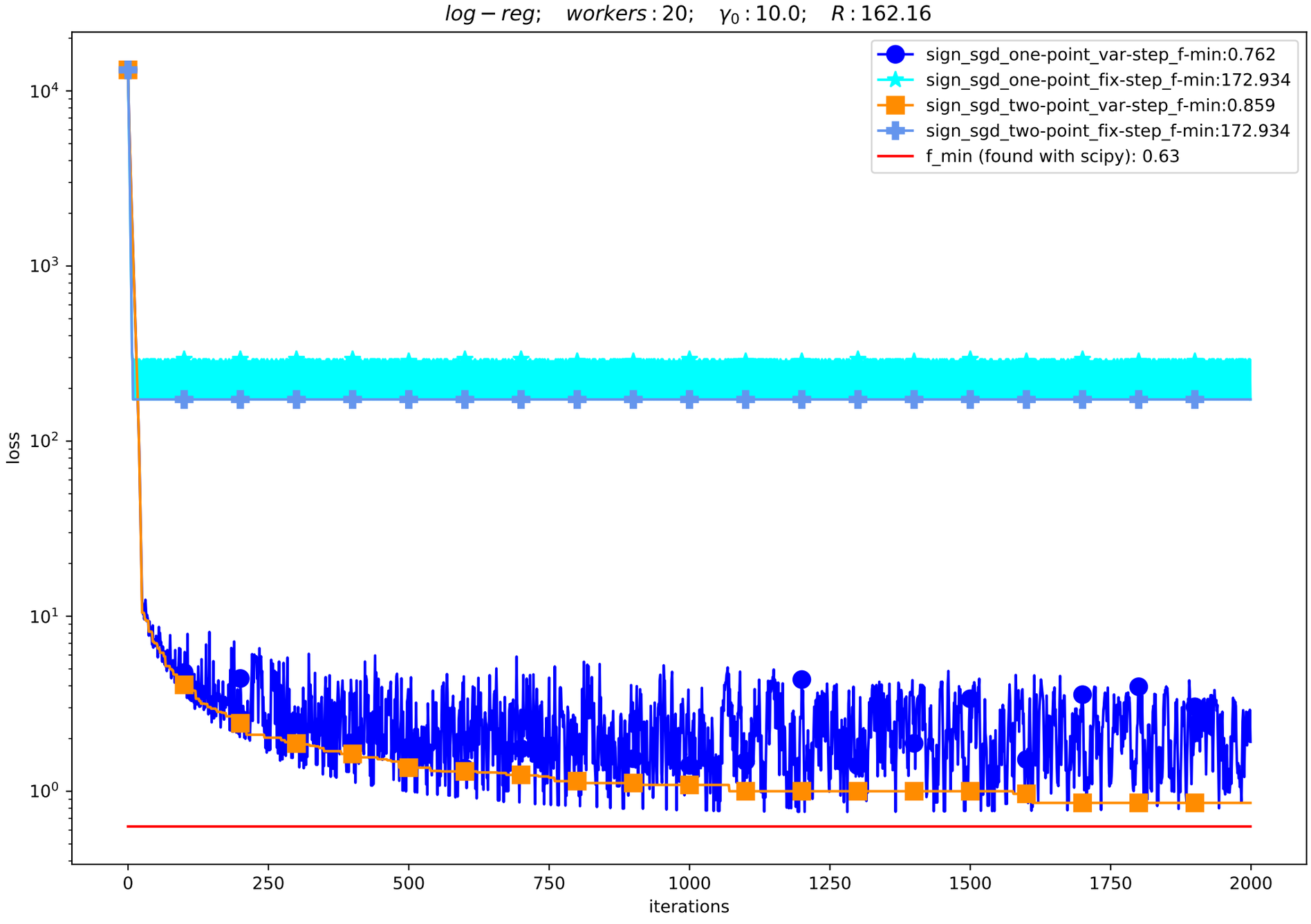

$log - reg$; $workers: 20$; $\gamma_0: 10.0$; $R: 162.16$
sign_sgd_one-point_var-step_f-min:0.762
sign_sgd_one-point_fix-step_f-min:172.934
sign_sgd_two-point_var-step_f-min:0.859
sign_sgd_two-point_fix-step_f-min:172.934
f_min (found with scipy): 0.63
loss
iterations
10^4
10^3
10^2
10^1
10^0
0
20
40
60
80
100


$log-reg;\quad workers:20;\quad \gamma_0:10.0;\quad R:162.16$
sign_sgd_one-point_var-step_f-min:0.762
sign_sgd_one-point_fix-step_f-min:172.934
sign_sgd_two-point_var-step_f-min:0.859
sign_sgd_two-point_fix-step_f-min:172.934
f_min (found with scipy): 0.63
loss
10^4
10^3
10^2
10^1
10^0
0
25
50
75
100
125
150
175
200
iterations


$log-reg;\quad workers:20;\quad \gamma_0:10.0;\quad R:162.16$
sign_sgd_one-point_var-step_f-min:0.762
sign_sgd_one-point_fix-step_f-min:172.934
sign_sgd_two-point_var-step_f-min:0.859
sign_sgd_two-point_fix-step_f-min:172.934
f_min (found with scipy): 0.63
loss
iterations
10^4
10^3
10^2
10^1
10^0
0
50
100
150
200
250
300


$log-reg;\quad workers:20;\quad \gamma_0:10.0;\quad R:162.16$
sign_sgd_one-point_var-step_f-min:0.762
sign_sgd_one-point_fix-step_f-min:172.934
sign_sgd_two-point_var-step_f-min:0.859
sign_sgd_two-point_fix-step_f-min:172.934
f_min (found with scipy): 0.63
loss
10^4
10^3
10^2
10^1
10^0
0
200
400
600
800
1000
iterations


$log-reg;\quad workers:20;\quad \gamma_0:10.0;\quad R:162.16$
sign_sgd_one-point_var-step_f-min:0.762
sign_sgd_one-point_fix-step_f-min:172.934
sign_sgd_two-point_var-step_f-min:0.859
sign_sgd_two-point_fix-step_f-min:172.934
f_min (found with scipy): 0.63
loss
10^4
10^3
10^2
10^1
10^0
0
250
500
750
1000
1250
1500
1750
2000
iterations