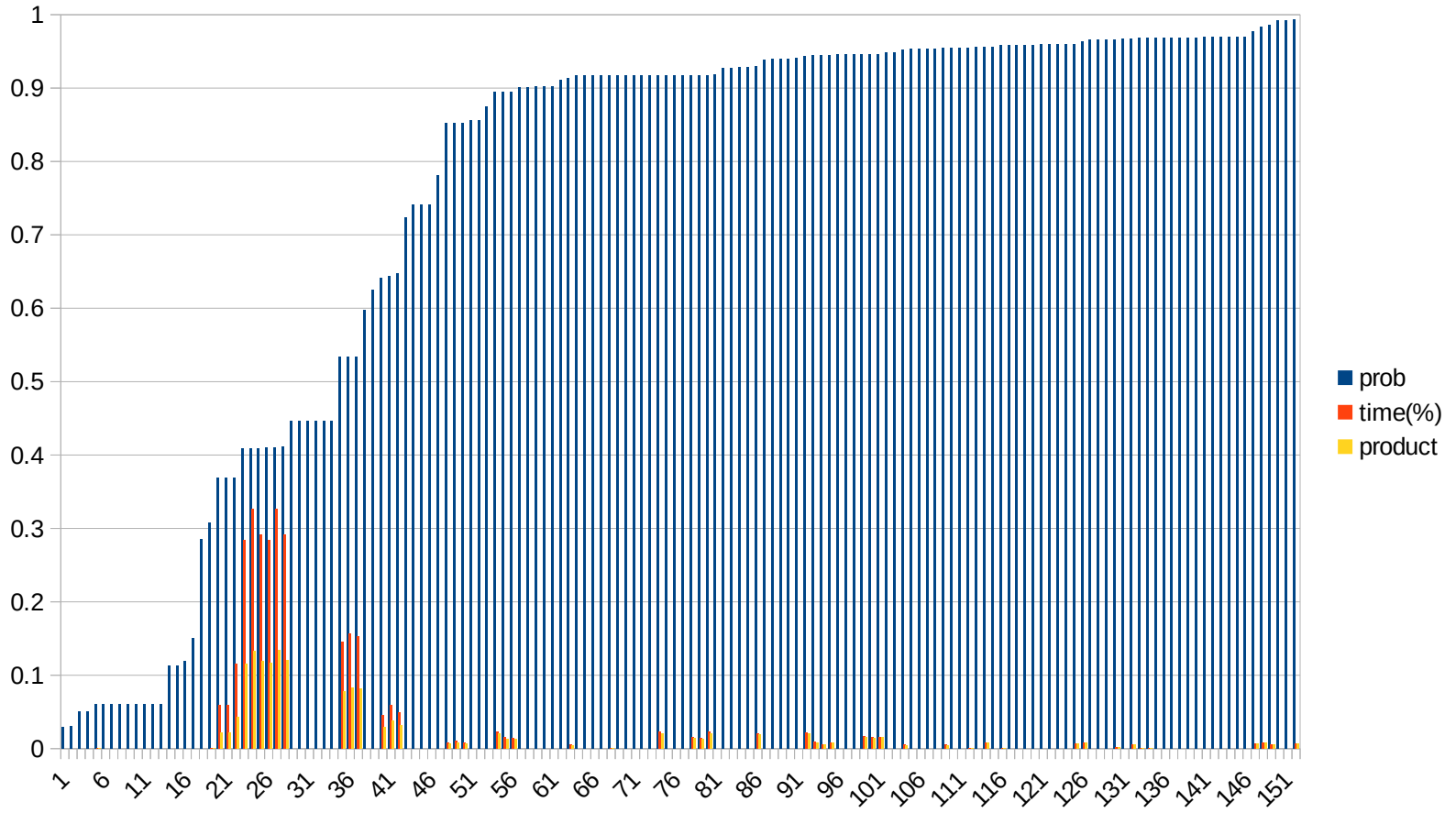
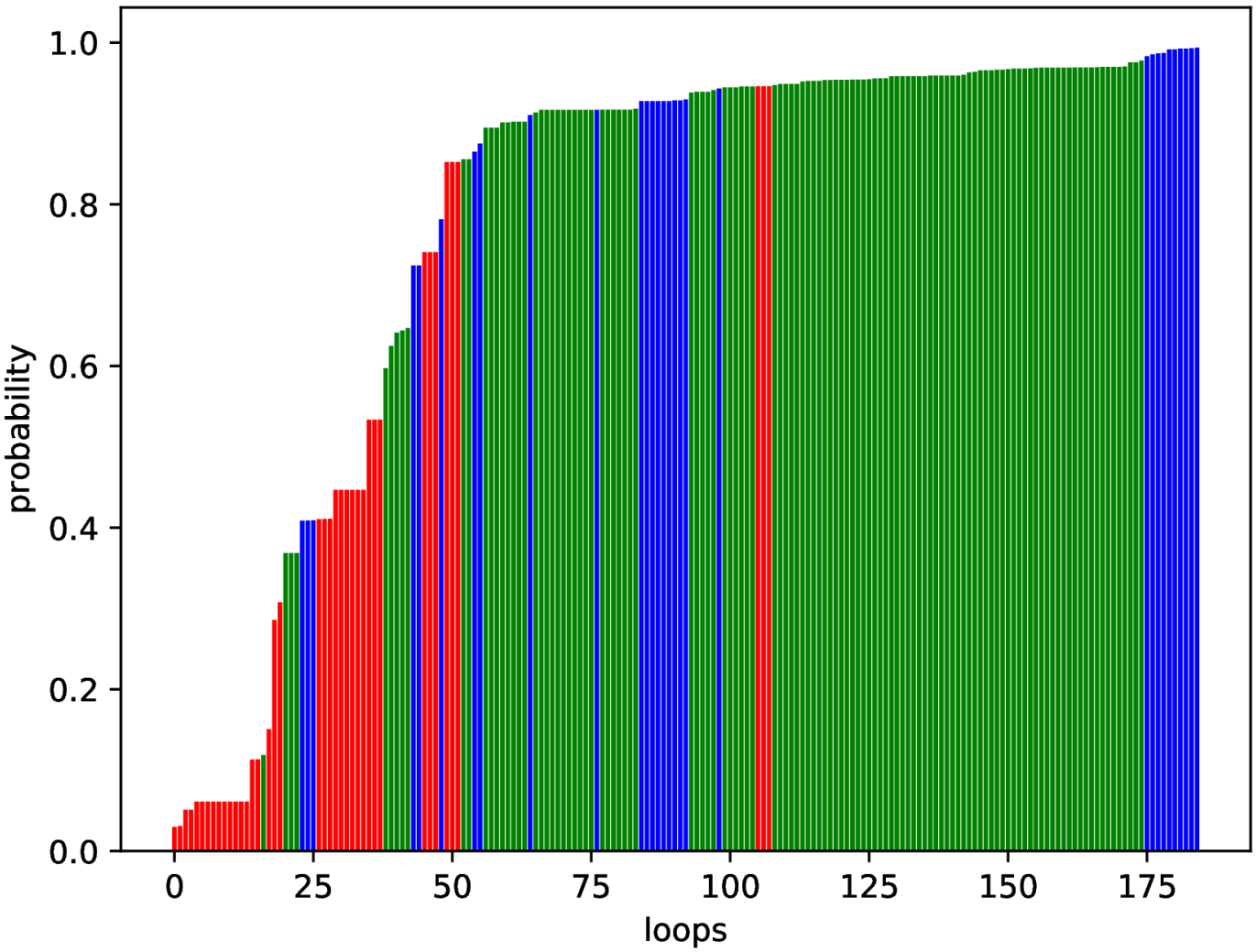
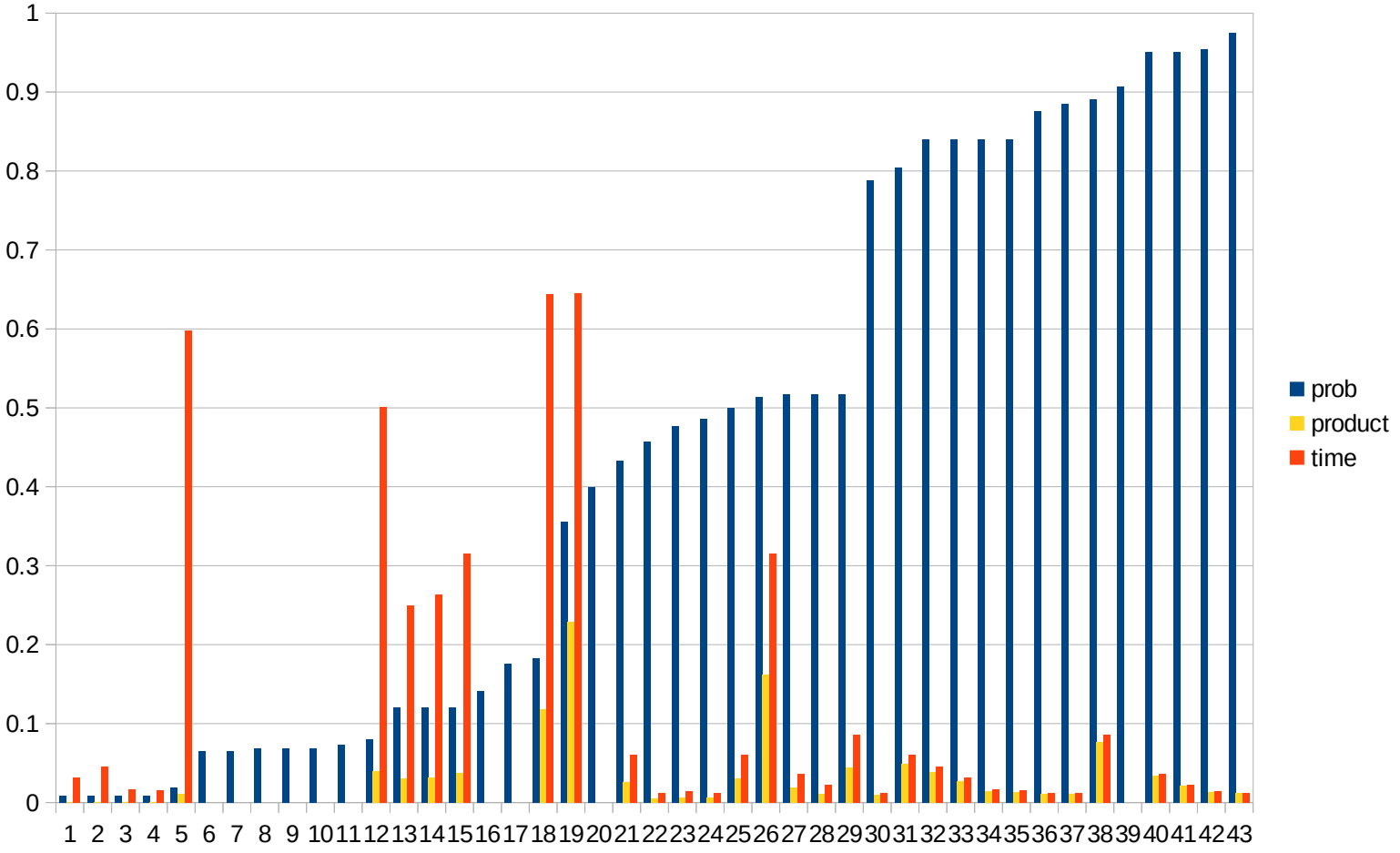
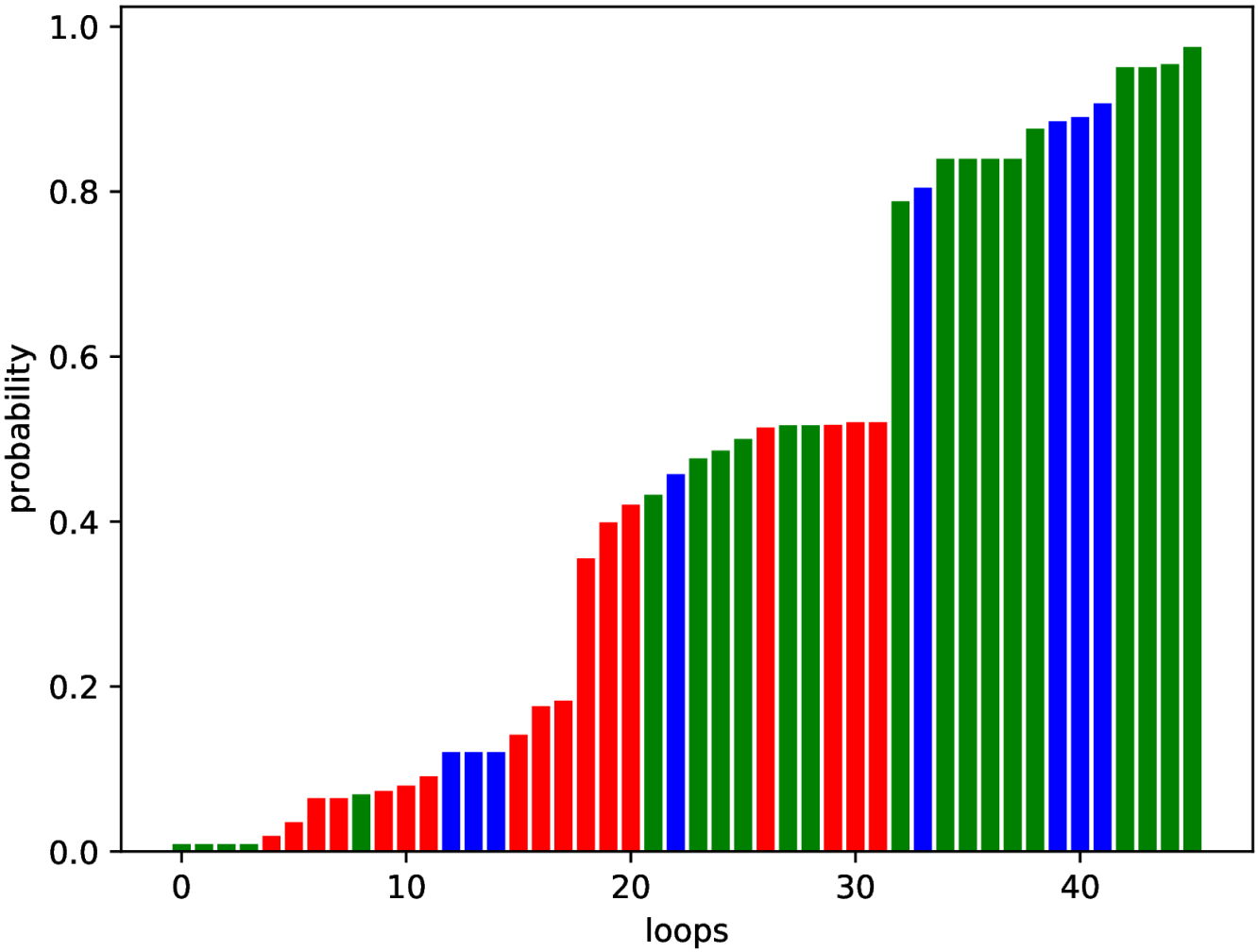
BT (parallel probability vs. loop running time (as % of the whole application running time))



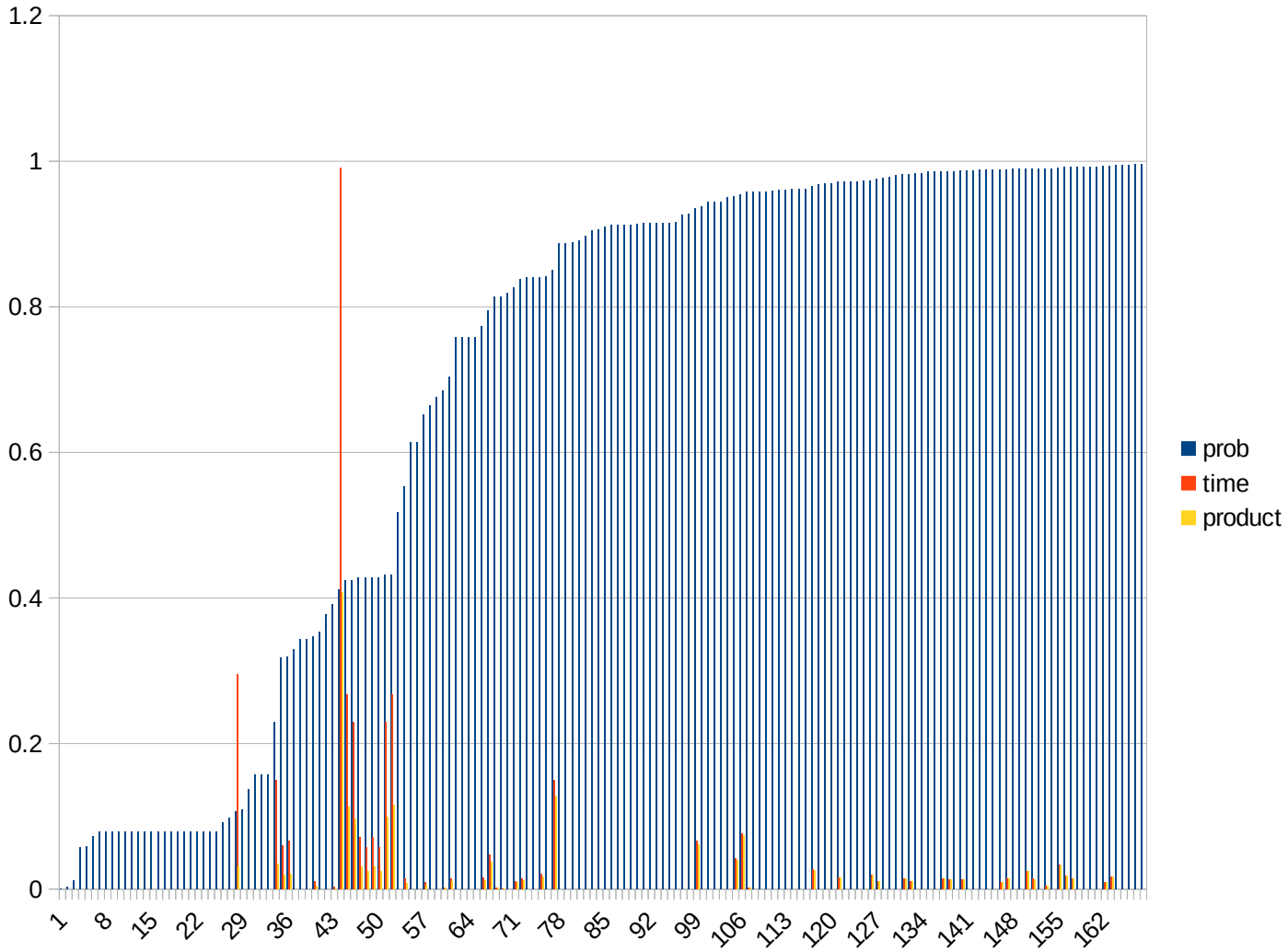


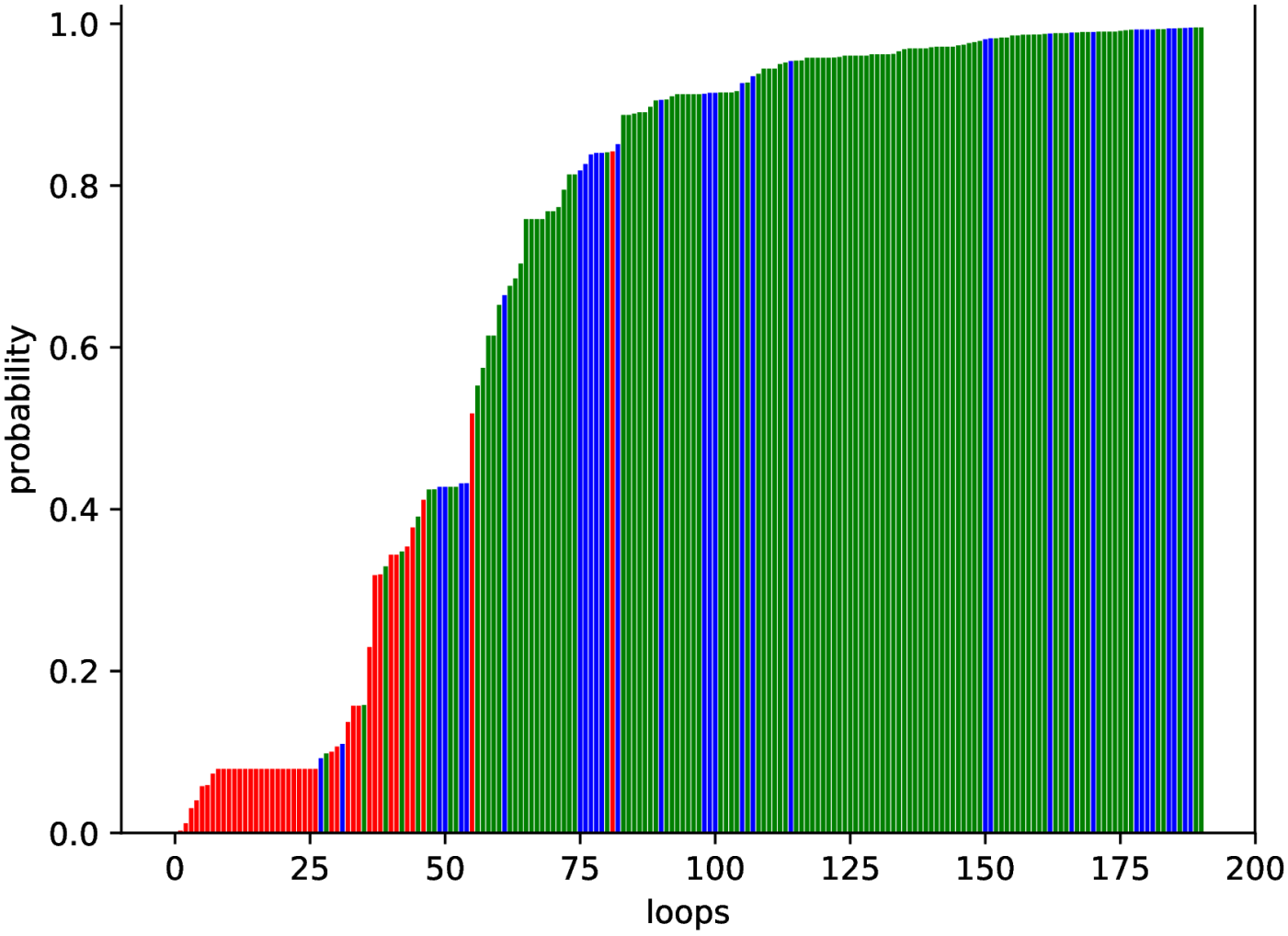
FT

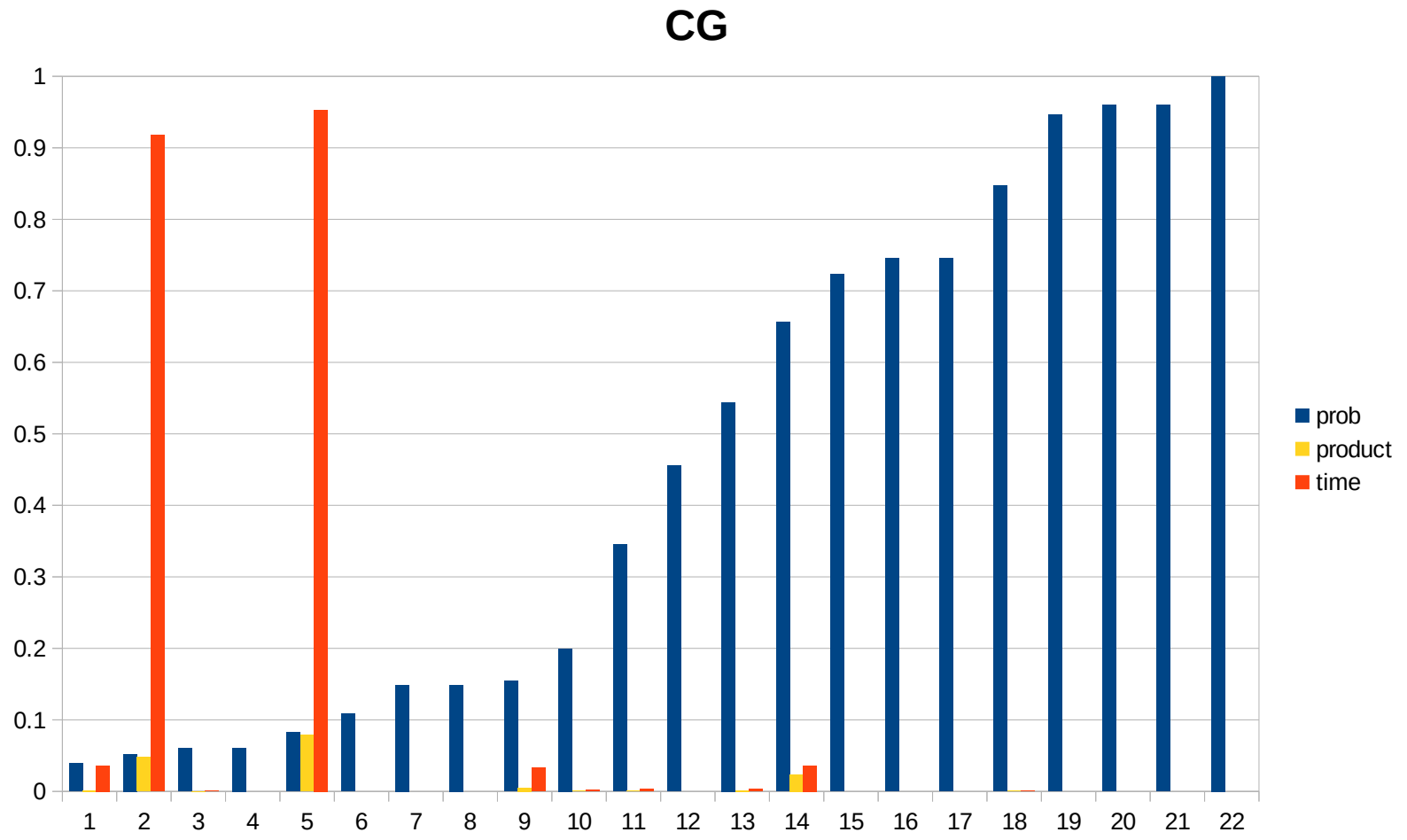

1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
prob
product
time

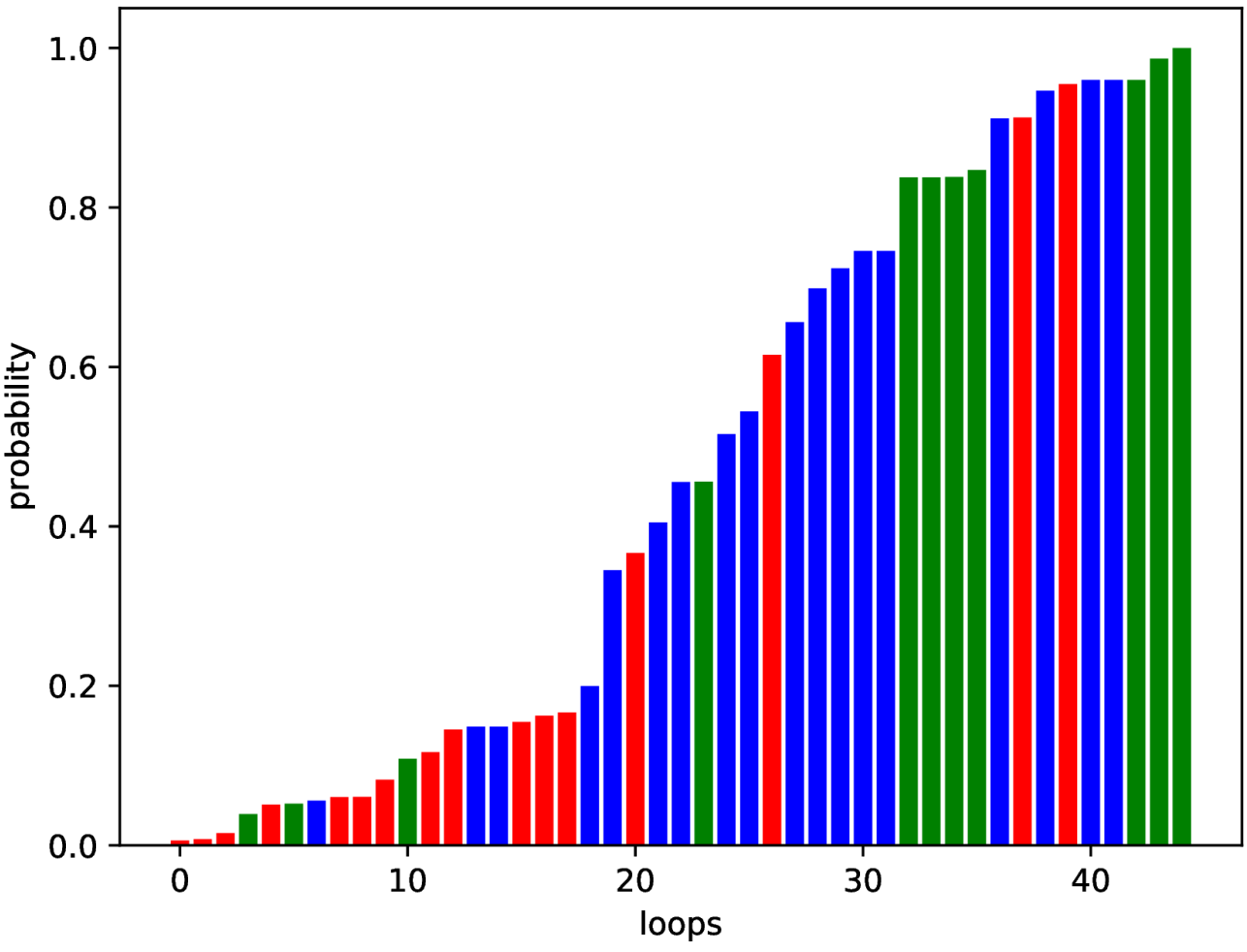

1.0
0.8
0.6
0.4
0.2
0.0
probability
0
10
20
30
40
loops

LU


1.2
1
0.8
0.6
0.4
0.2
0
1
8
15
22
29
36
43
50
57
64
71
78
85
92
99
106
113
120
127
134
141
148
155
162
prob
time
product


1.0
0.8
0.6
0.4
0.2
0.0
probability
0
25
50
75
100
125
150
175
200
loops


CG
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
prob
product
time


1.0
0.8
0.6
0.4
0.2
0.0
probability
0
10
20
30
40
loops