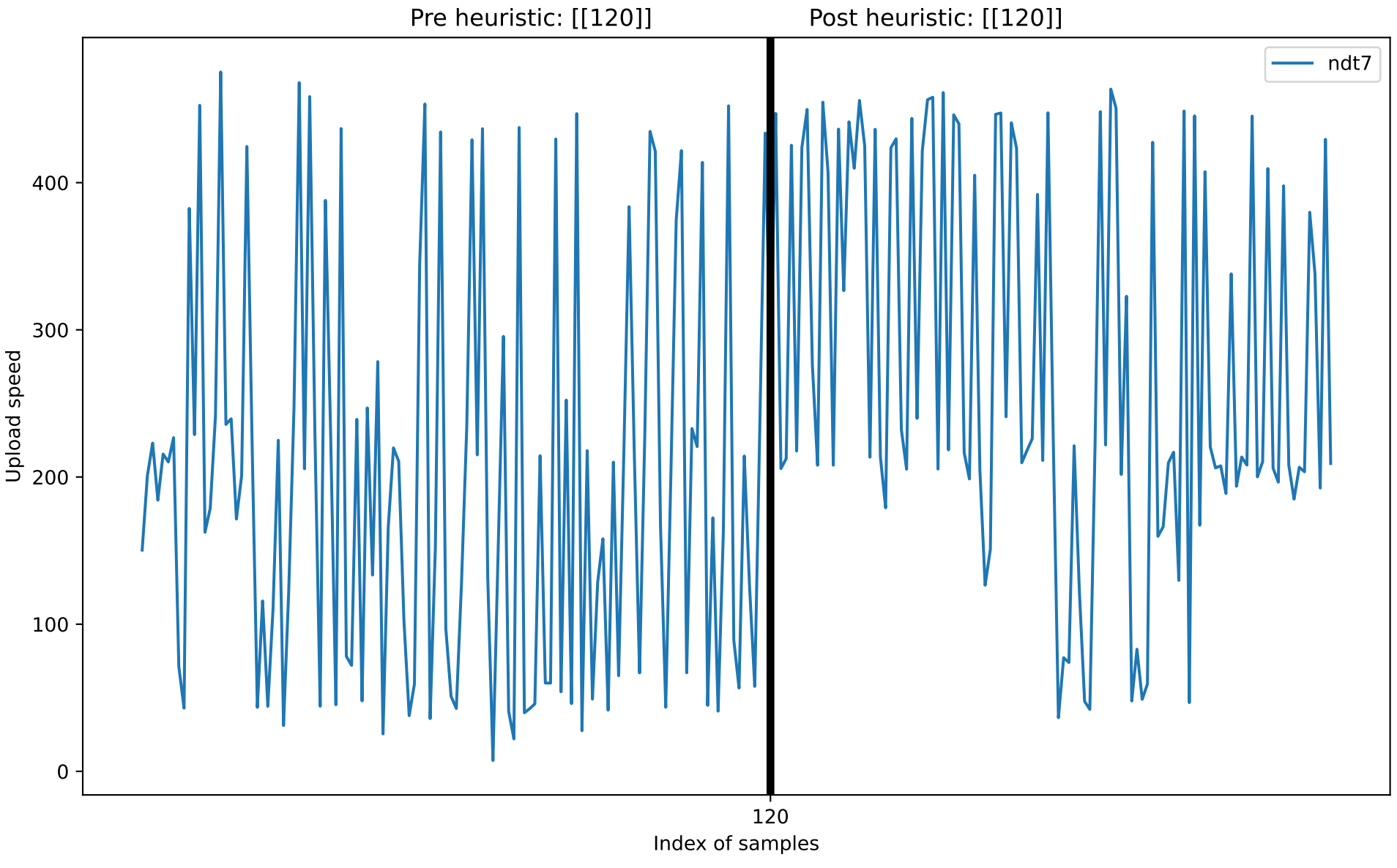
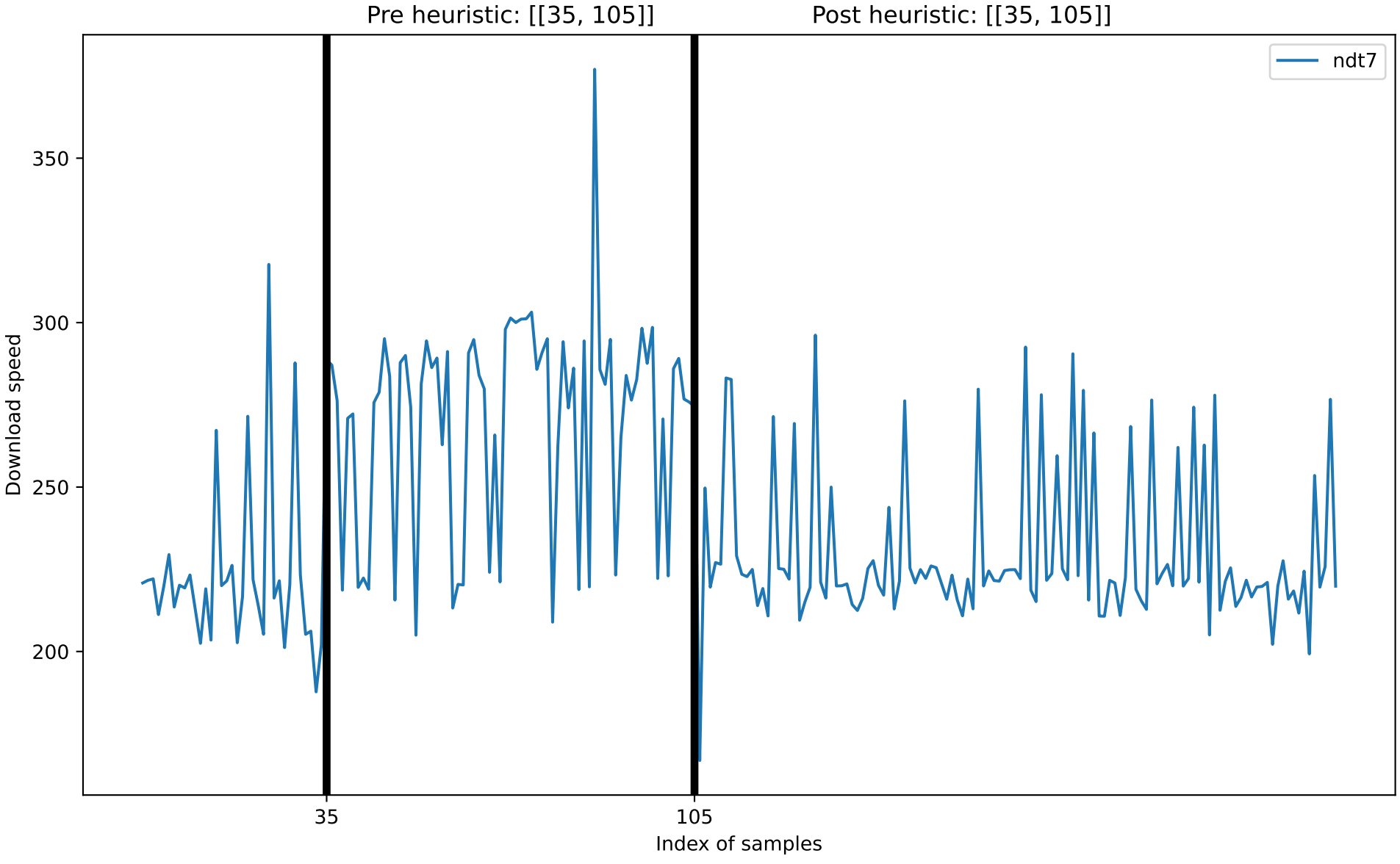
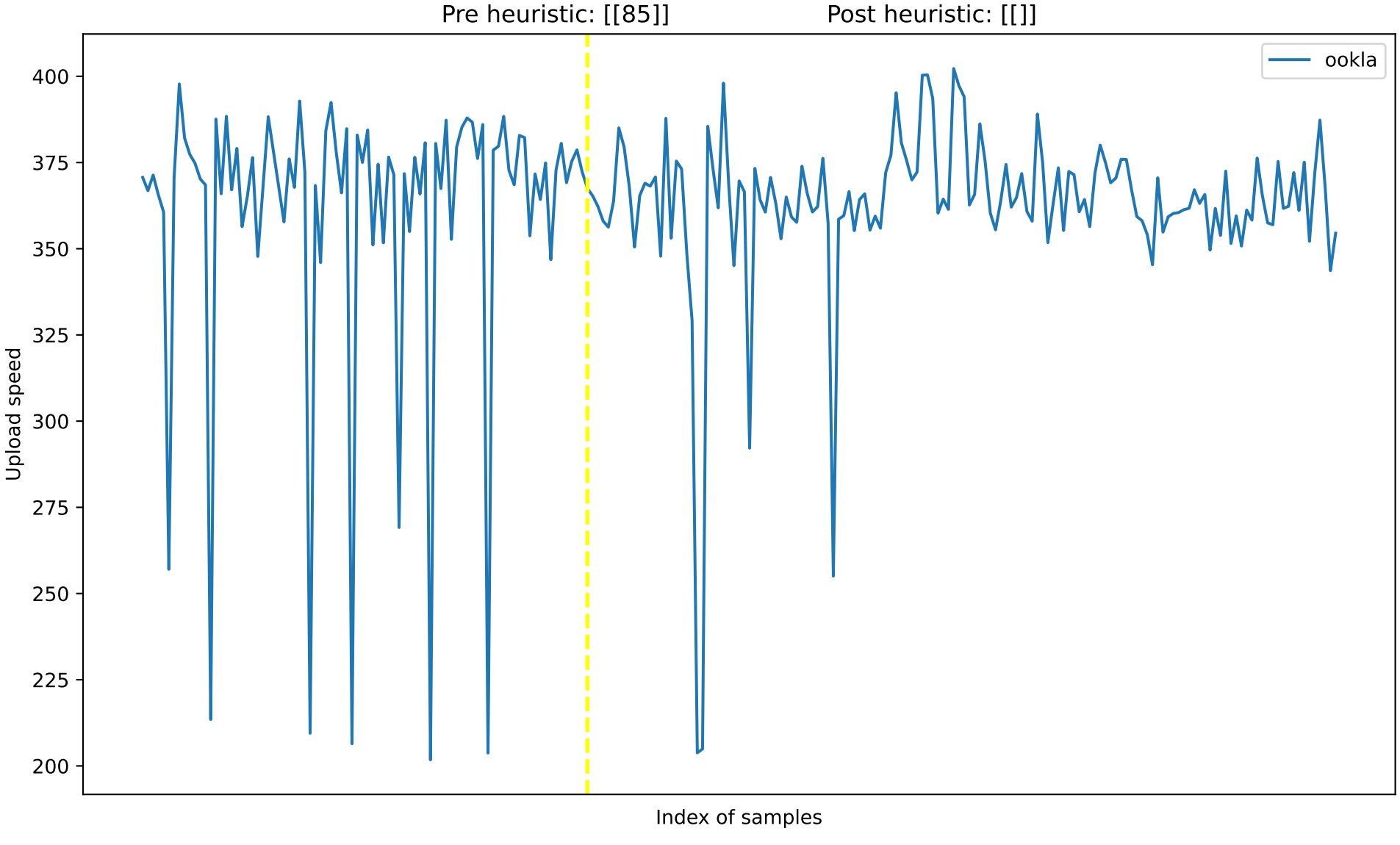

Pre heuristic: [[120]]
Post heuristic: [[120]]
ndt7
Upload speed
0
100
200
300
400
120
Index of samples


Pre heuristic: [[35, 105]]
Post heuristic: [[35, 105]]
ndt7
Download speed
350
300
250
200
35
105
Index of samples


Pre heuristic: [[85]]
Post heuristic: [[]]
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Upload speed
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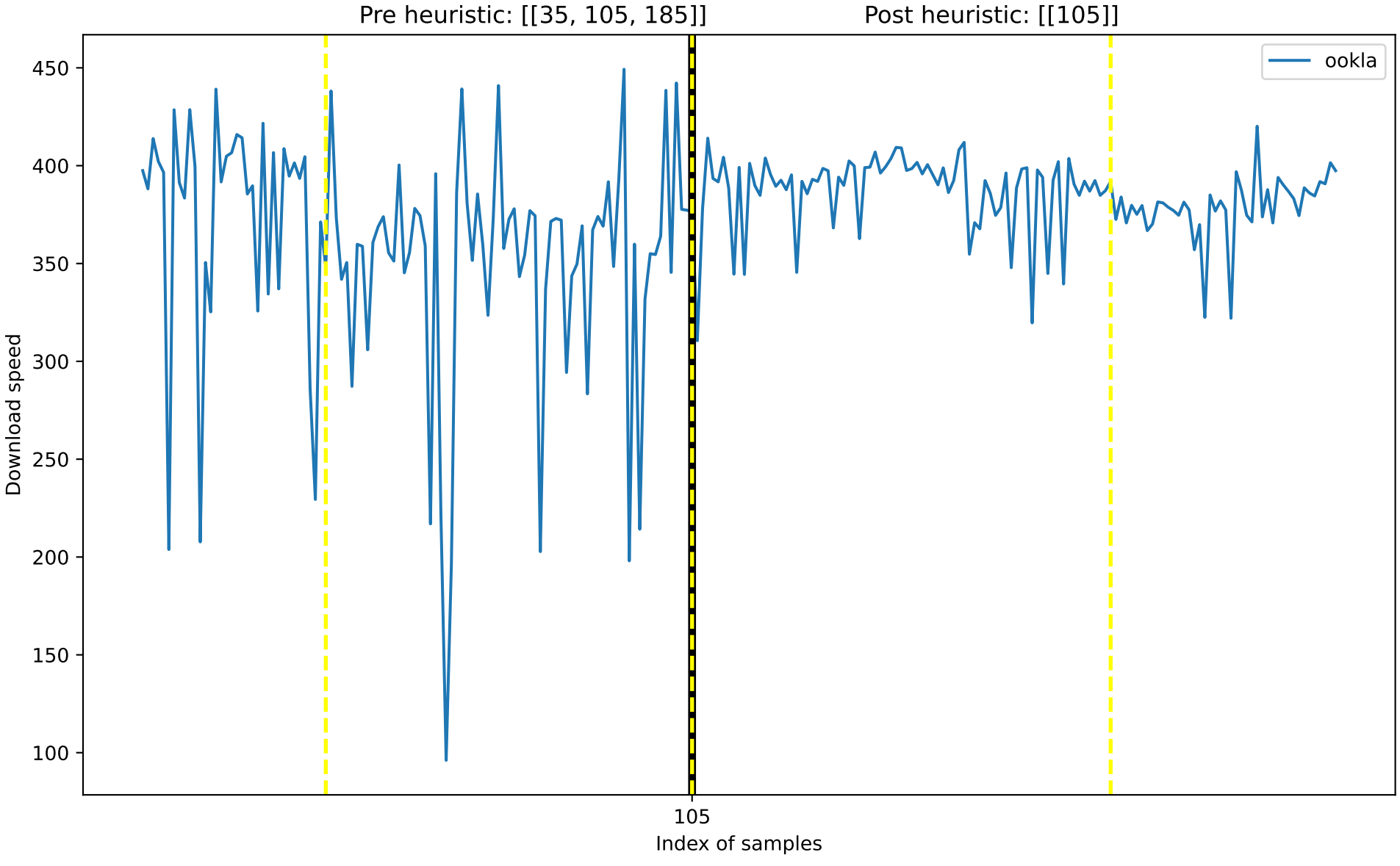
375
350
325
300
275
250
225
200
Index of samples


Pre heuristic: [[35, 105, 185]]
Post heuristic: [[105]]
ookla
Download speed
450
400
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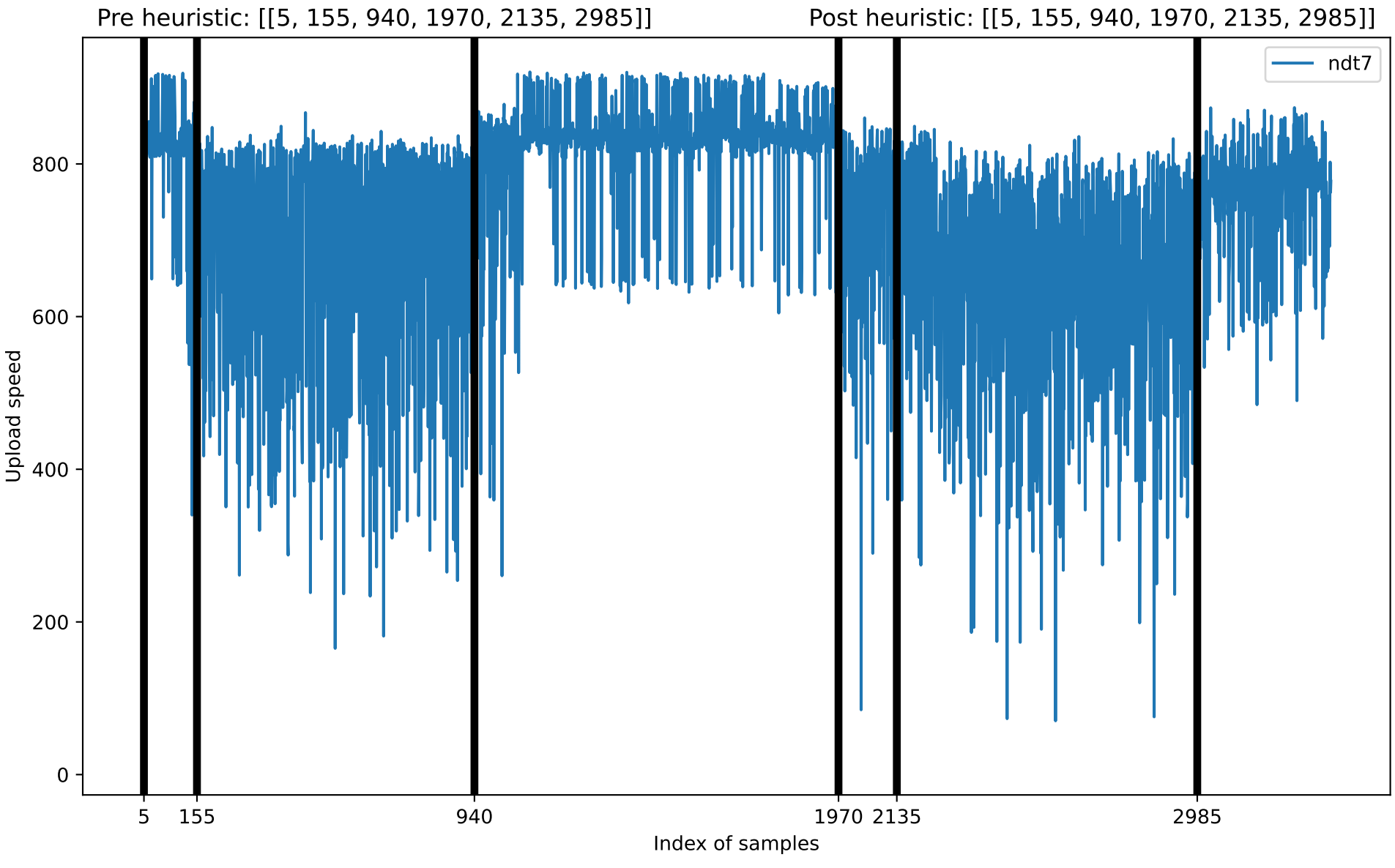
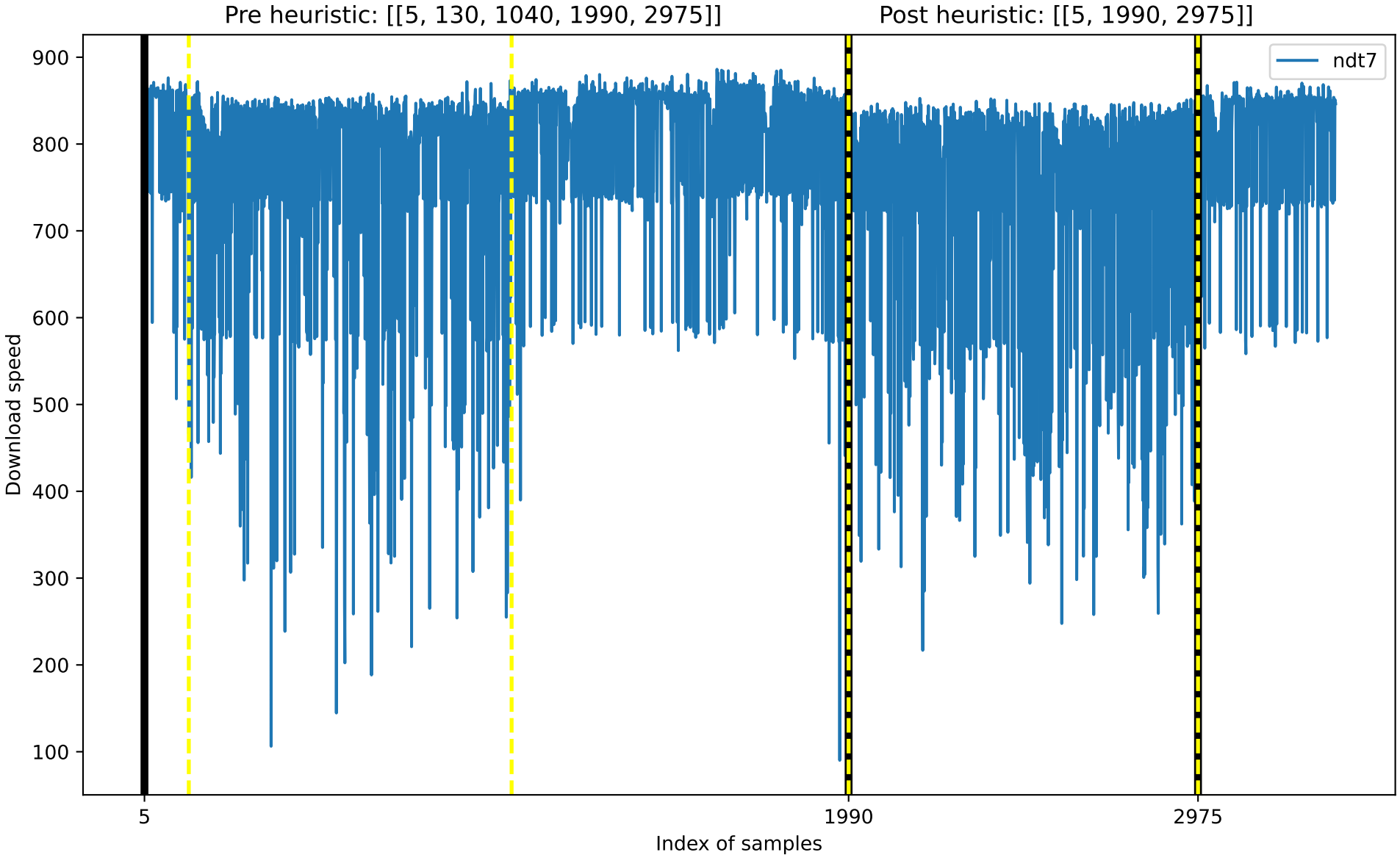
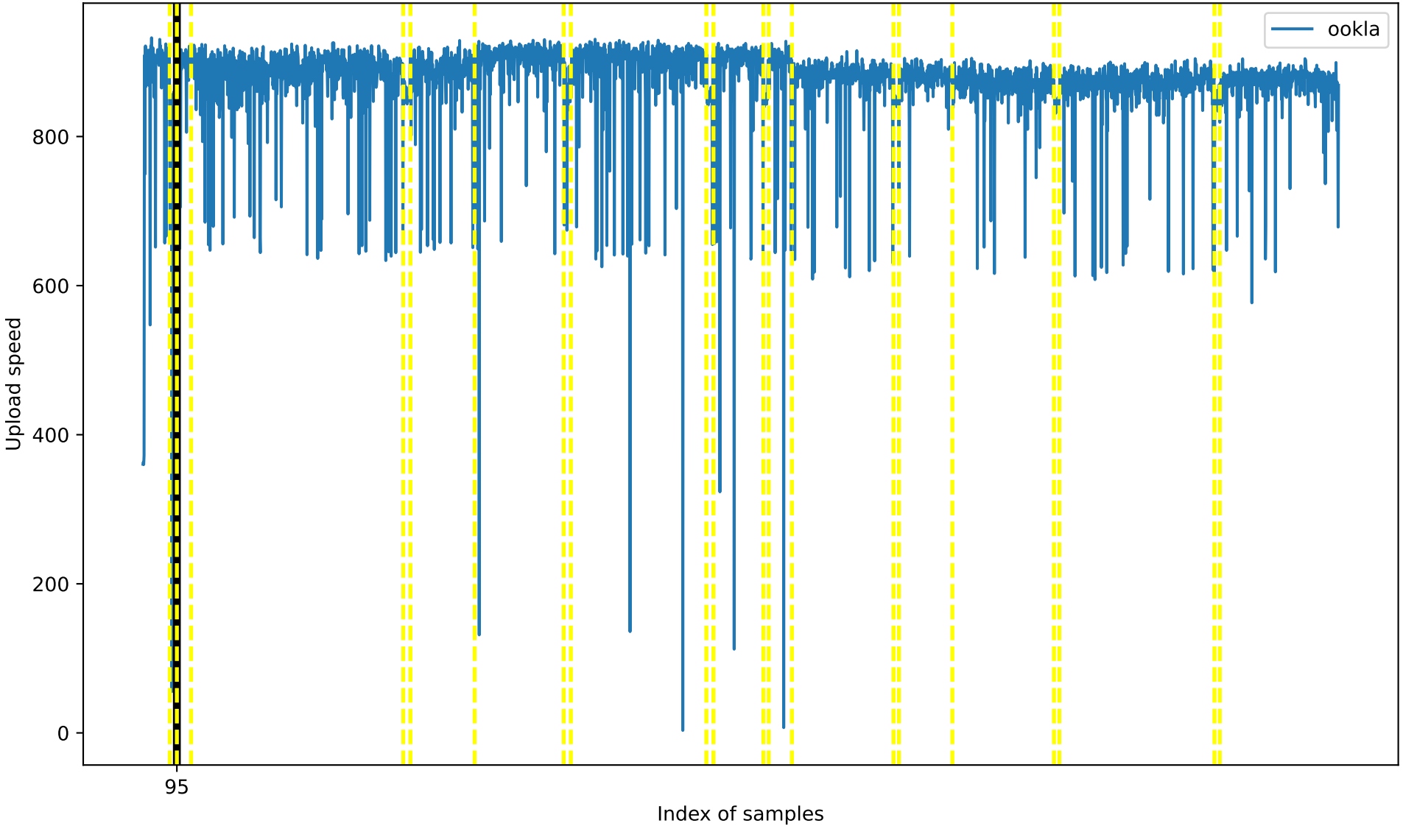
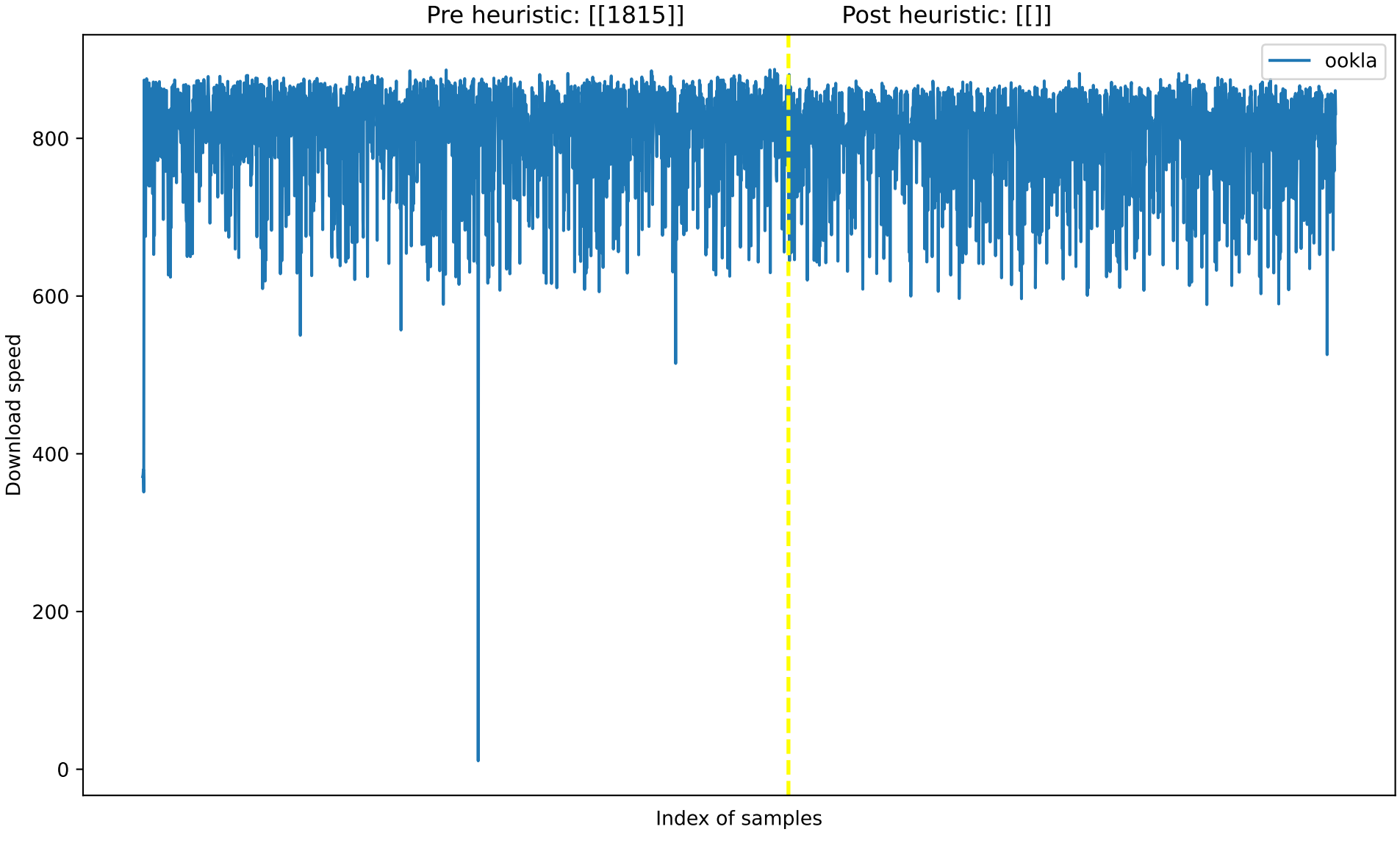
300
250
200
150
100
105
Index of samples

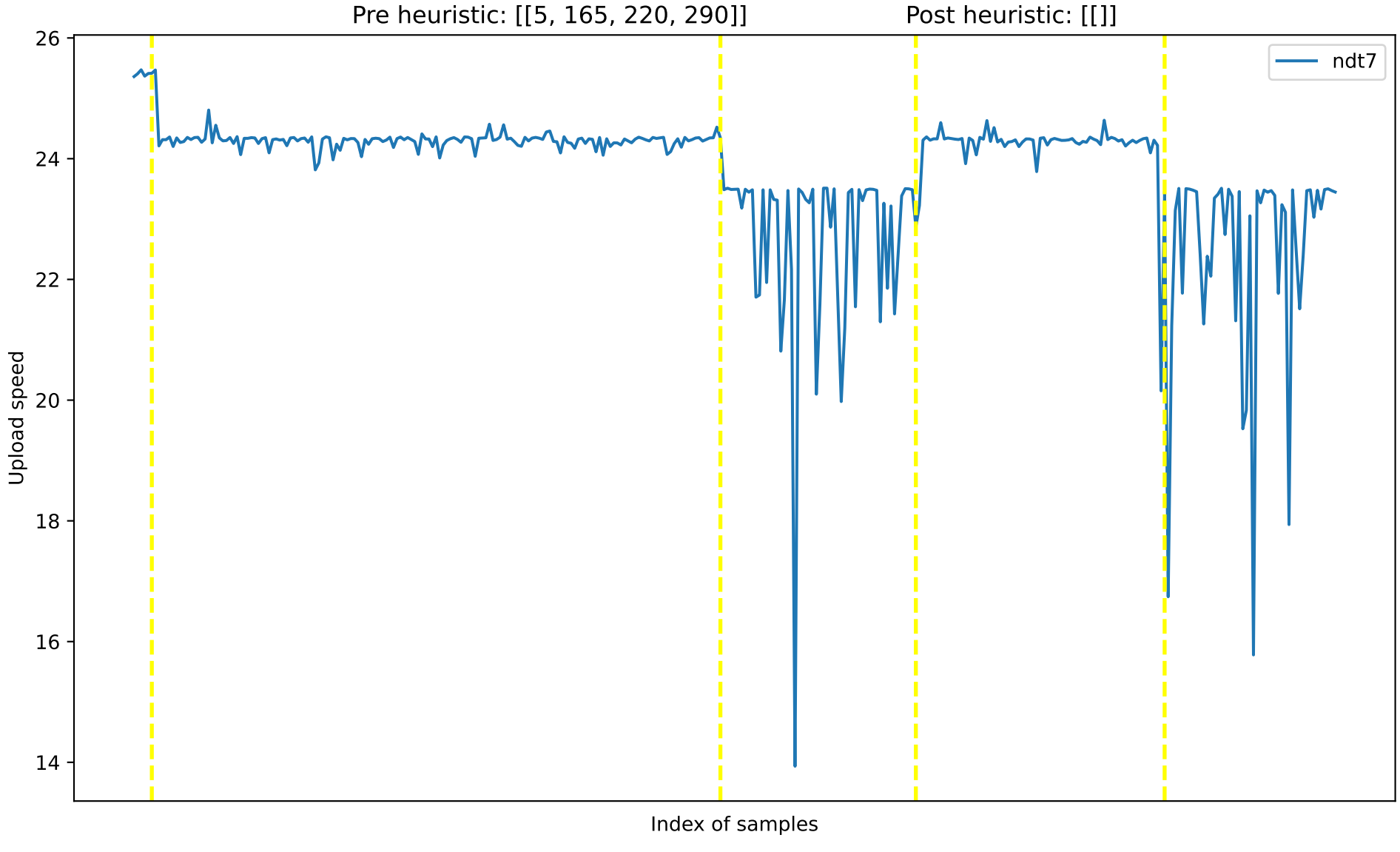

Pre heuristic: [[5, 155, 940, 1970, 2135, 2985]]
Post heuristic: [[5, 155, 940, 1970, 2135, 2985]]
ndt7
Upload speed
0
200
400
600
800
5
155
940
1970
2135
2985
Index of samples

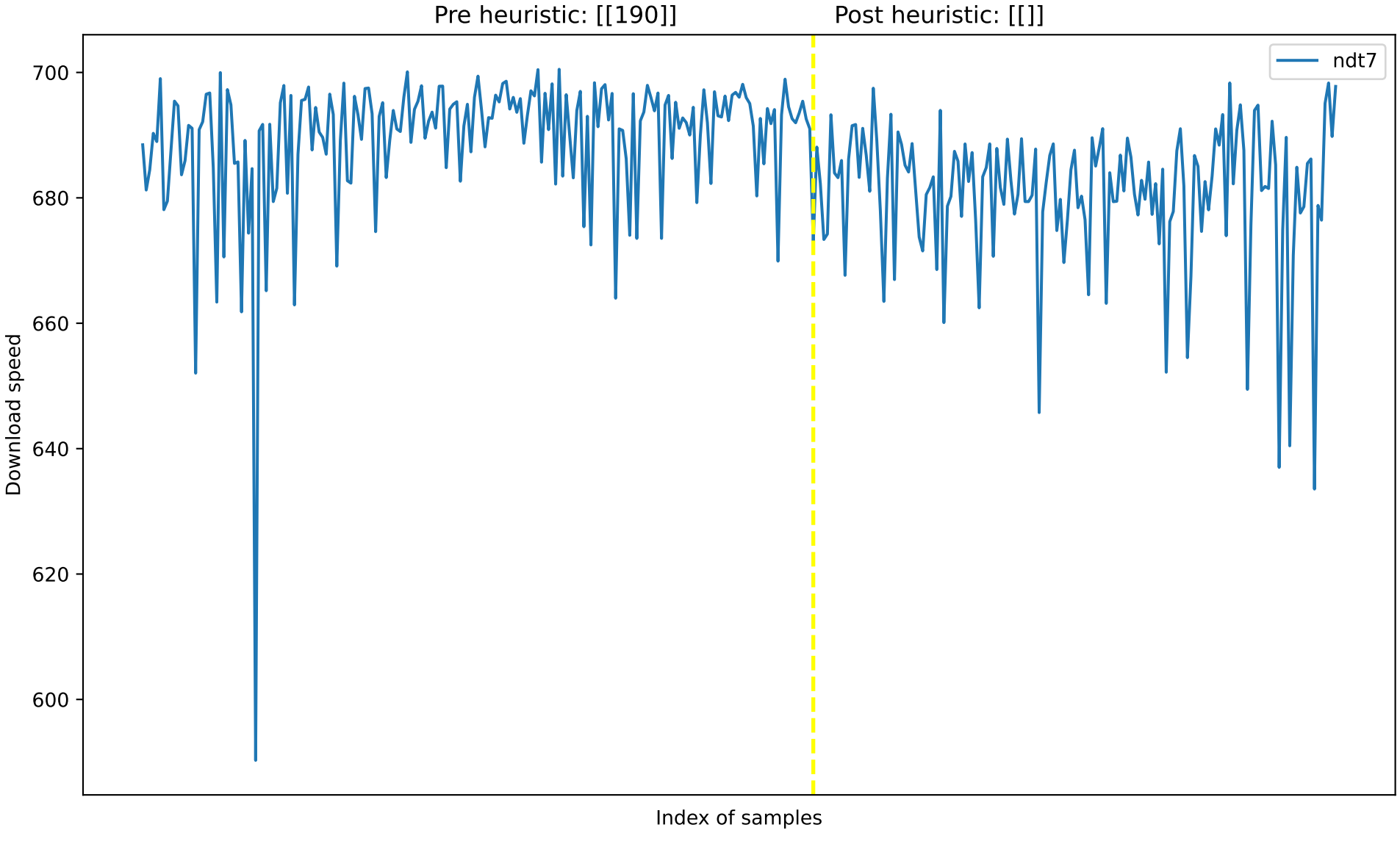

Pre heuristic: [[5, 130, 1040, 1990, 2975]]
Post heuristic: [[5, 1990, 2975]]
ndt7
Download speed
900
800
700
600
500
400
300
200
100
5
1990
2975
Index of samples

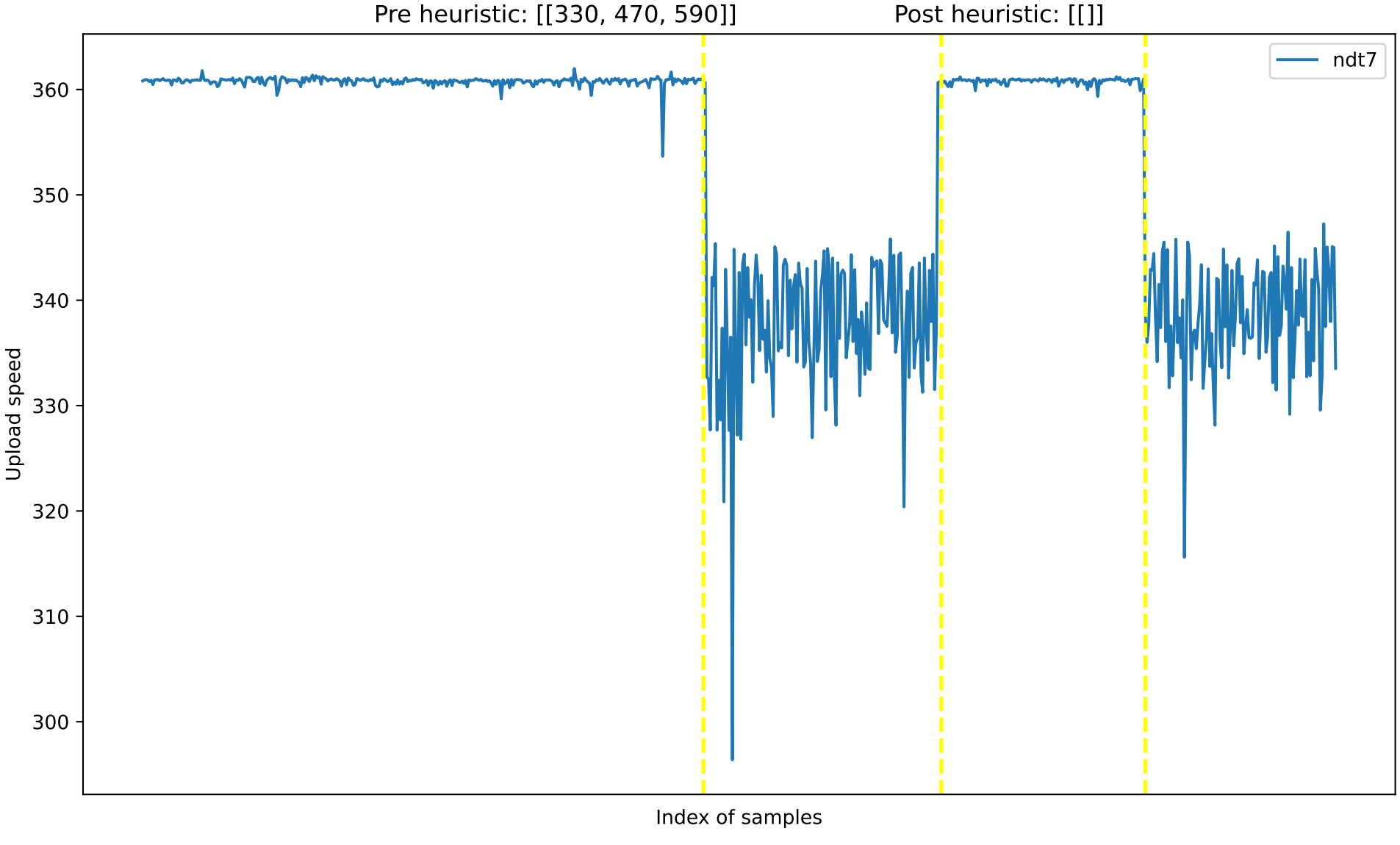
stic: [[75, 95, 135, 730, 750, 930, 1180, 1200, 1580, 1600, 1740, 1755, 1820, 2105, 2120, 2270, 2555, 2570, 3005, 3020]] Post he

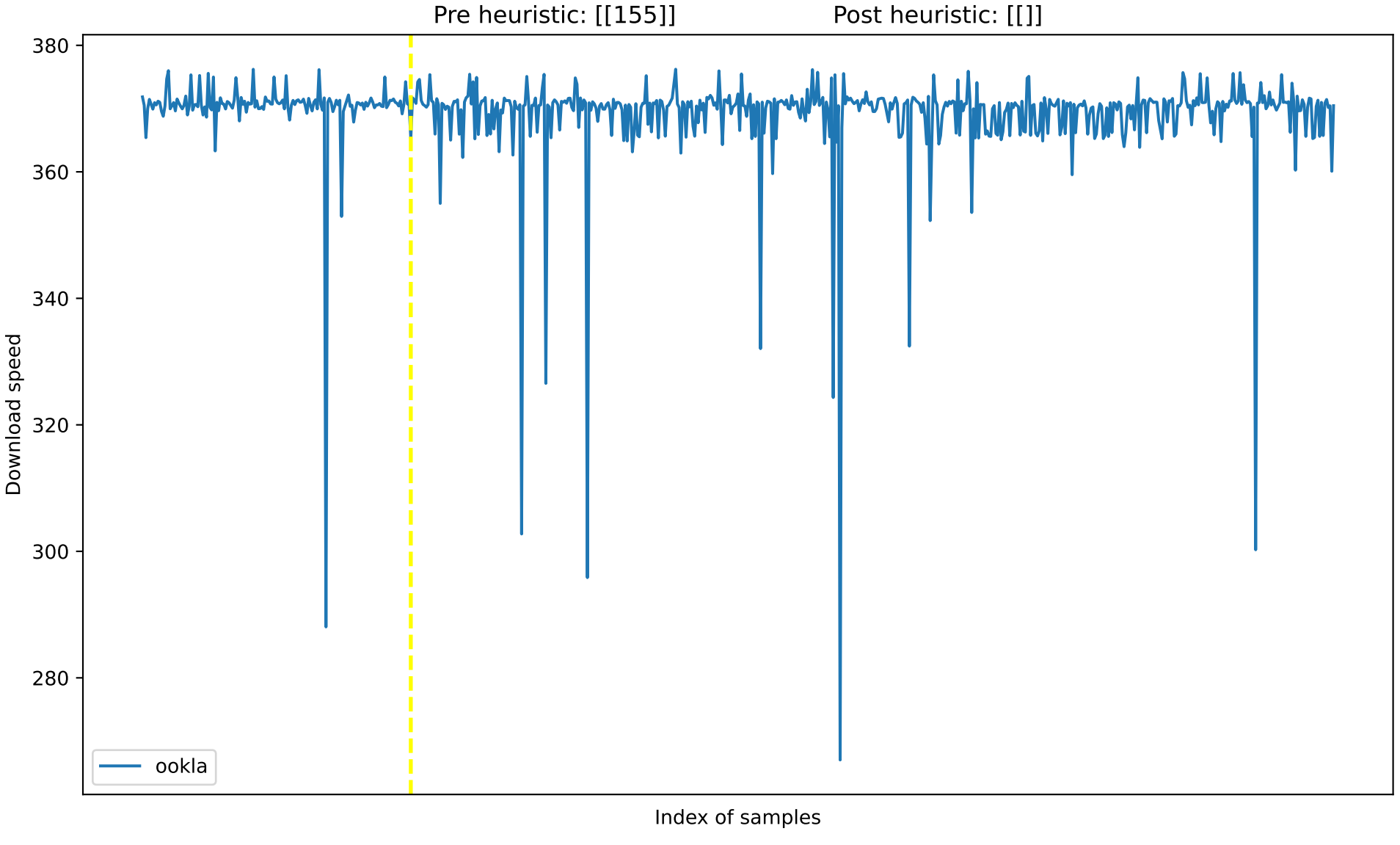


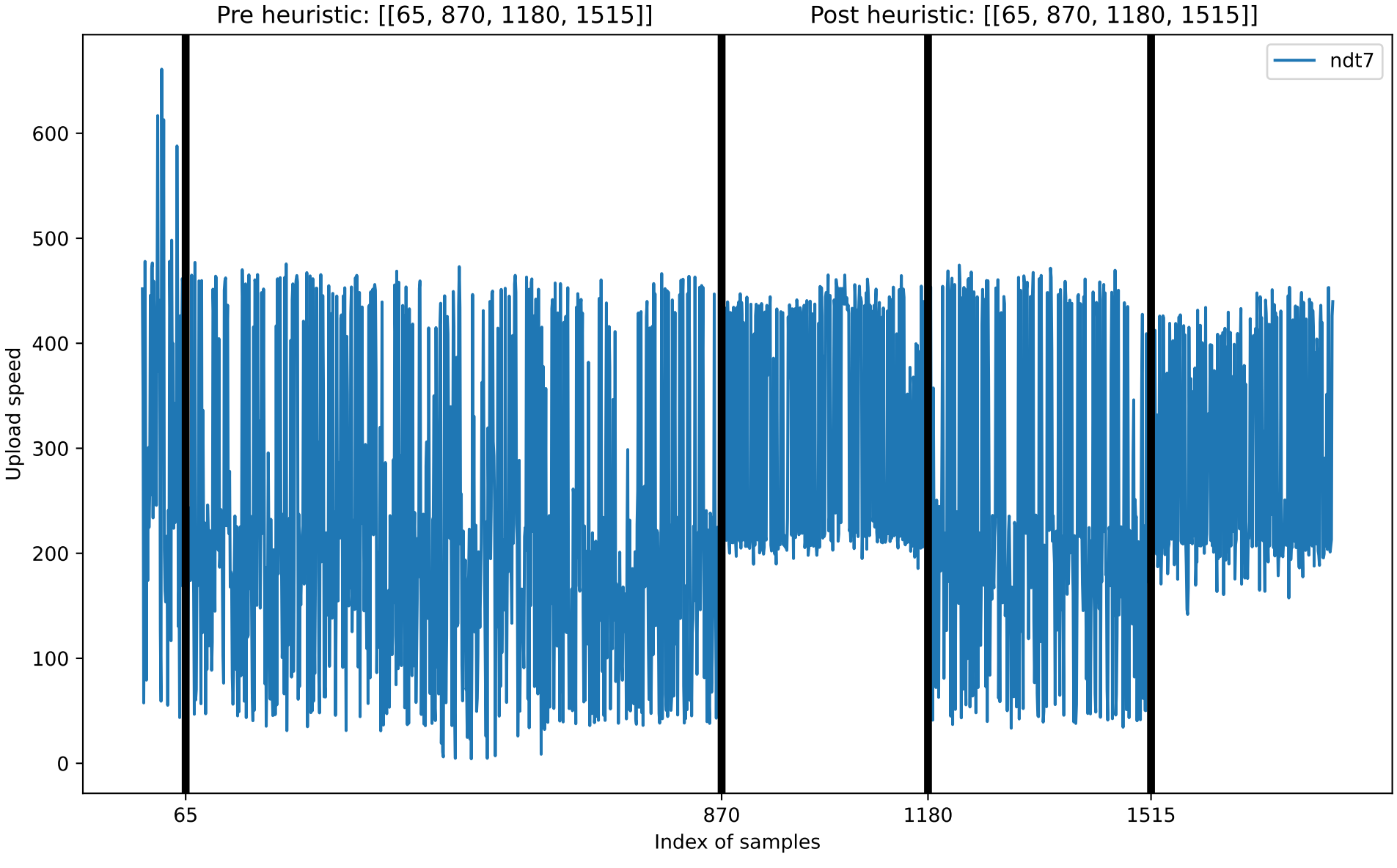

Pre heuristic: [[1815]]
Post heuristic: [[]]
ookla
800
600
400
200
0
Download speed
Index of samples


Pre heuristic: [[5, 165, 220, 290]]
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
26
24
22
20
18
16
14


Pre heuristic: [[190]]
Post heuristic: [[]]
ndt7
700
680
660
640
620
600
Download speed
Index of samples


Pre heuristic: [[330, 470, 590]]
Post heuristic: [[]]
ndt7
Upload speed
360
350
340
330
320
310
300
Index of samples


Pre heuristic: [[155]]
Post heuristic: [[]]
380
360
340
320
300
280
Download speed
ookla
Index of samples


Pre heuristic: [[65, 870, 1180, 1515]]
Post heuristic: [[65, 870, 1180, 1515]]
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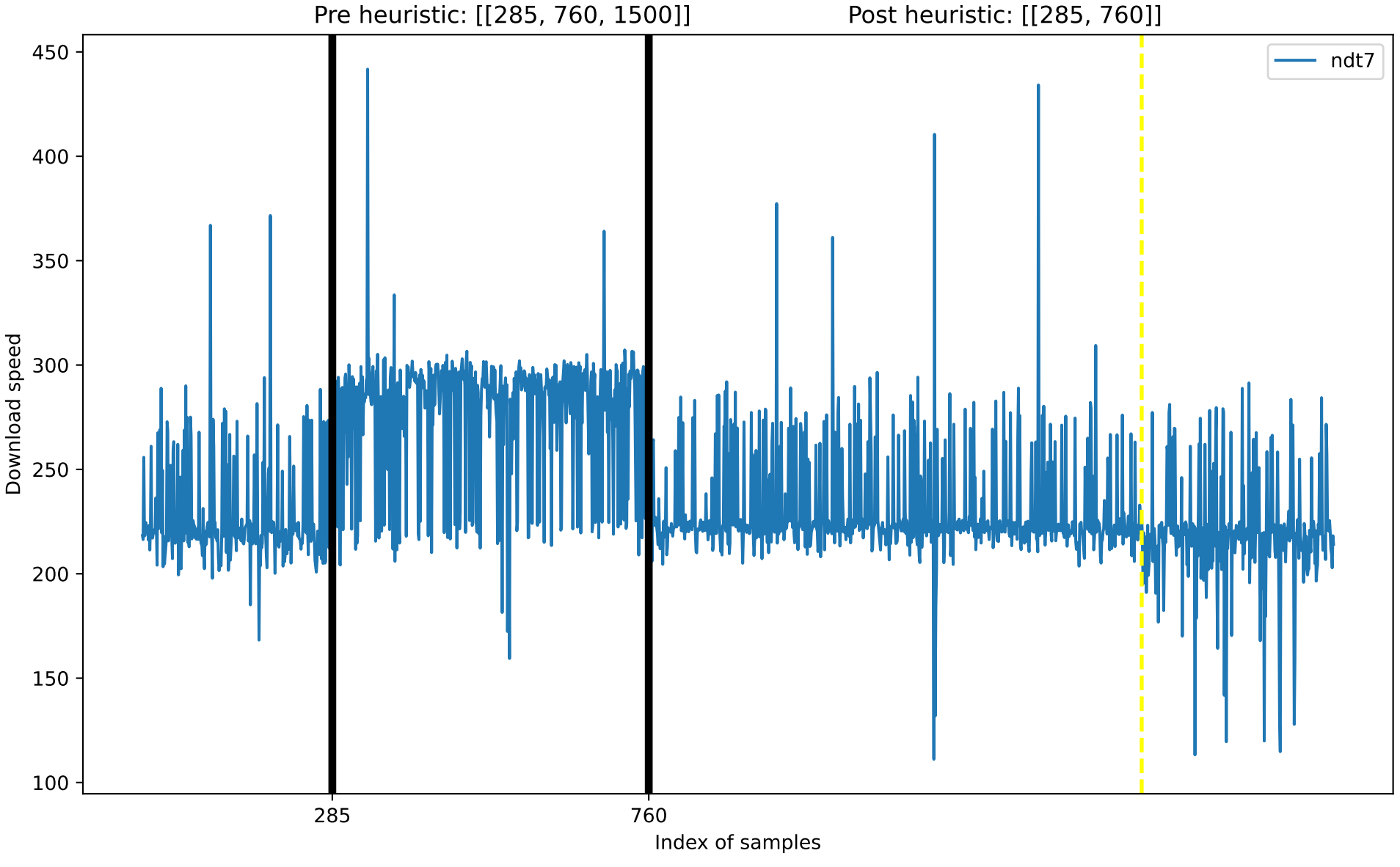
Upload speed
0
100
200
300
400
500
600
65
870
1180
1515
Index of samples


Pre heuristic: [[285, 760, 1500]]
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ndt7
Download speed
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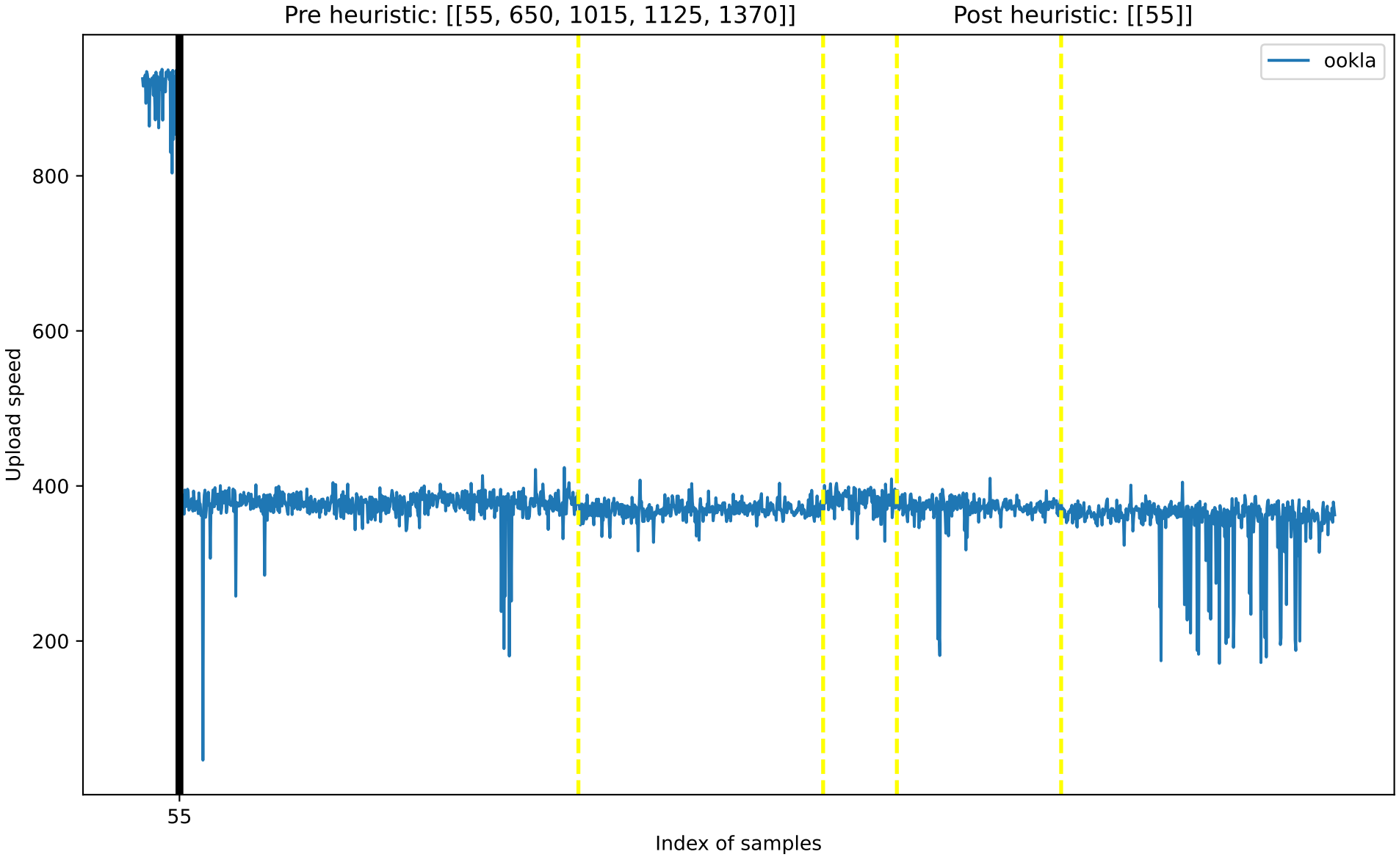
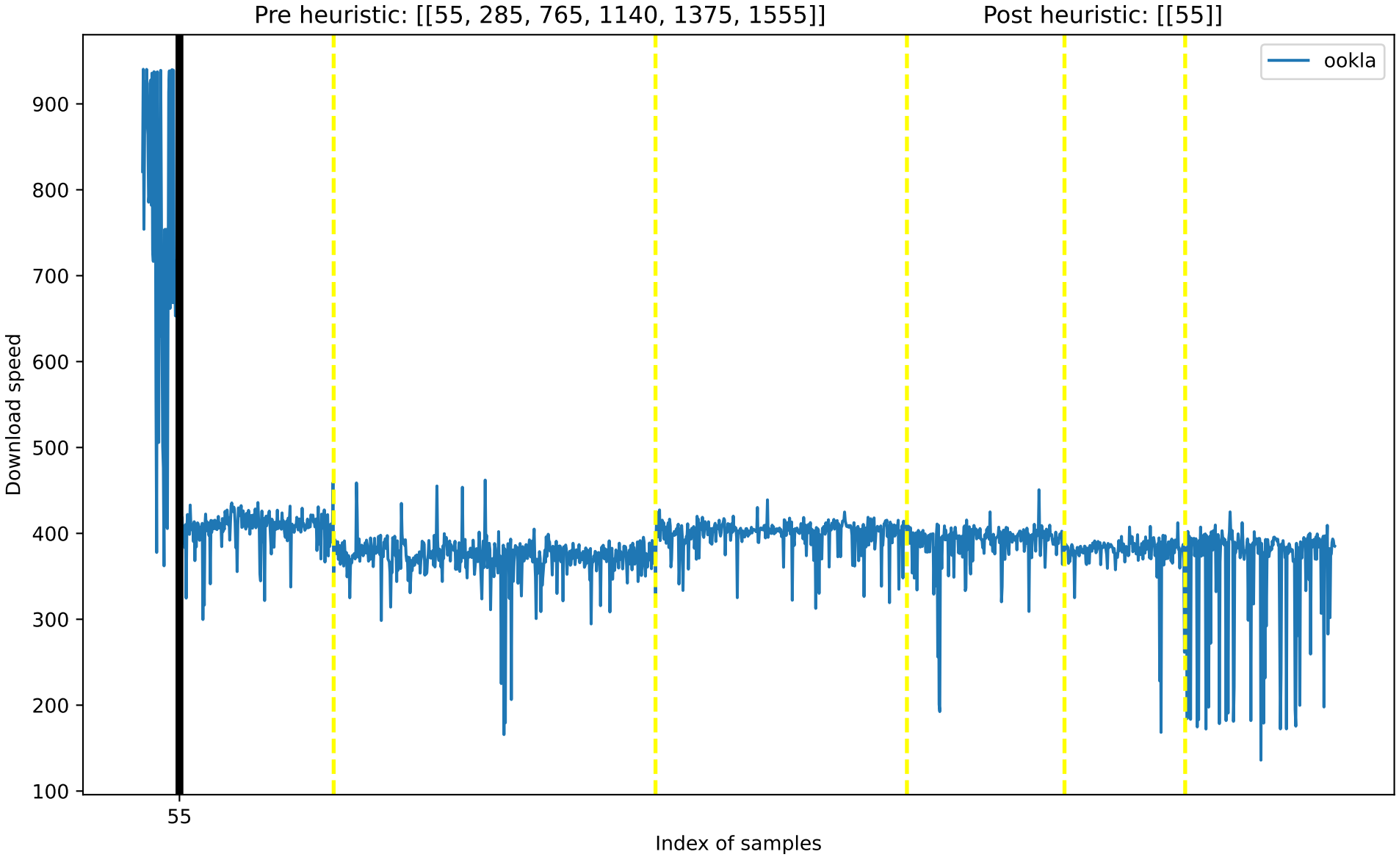
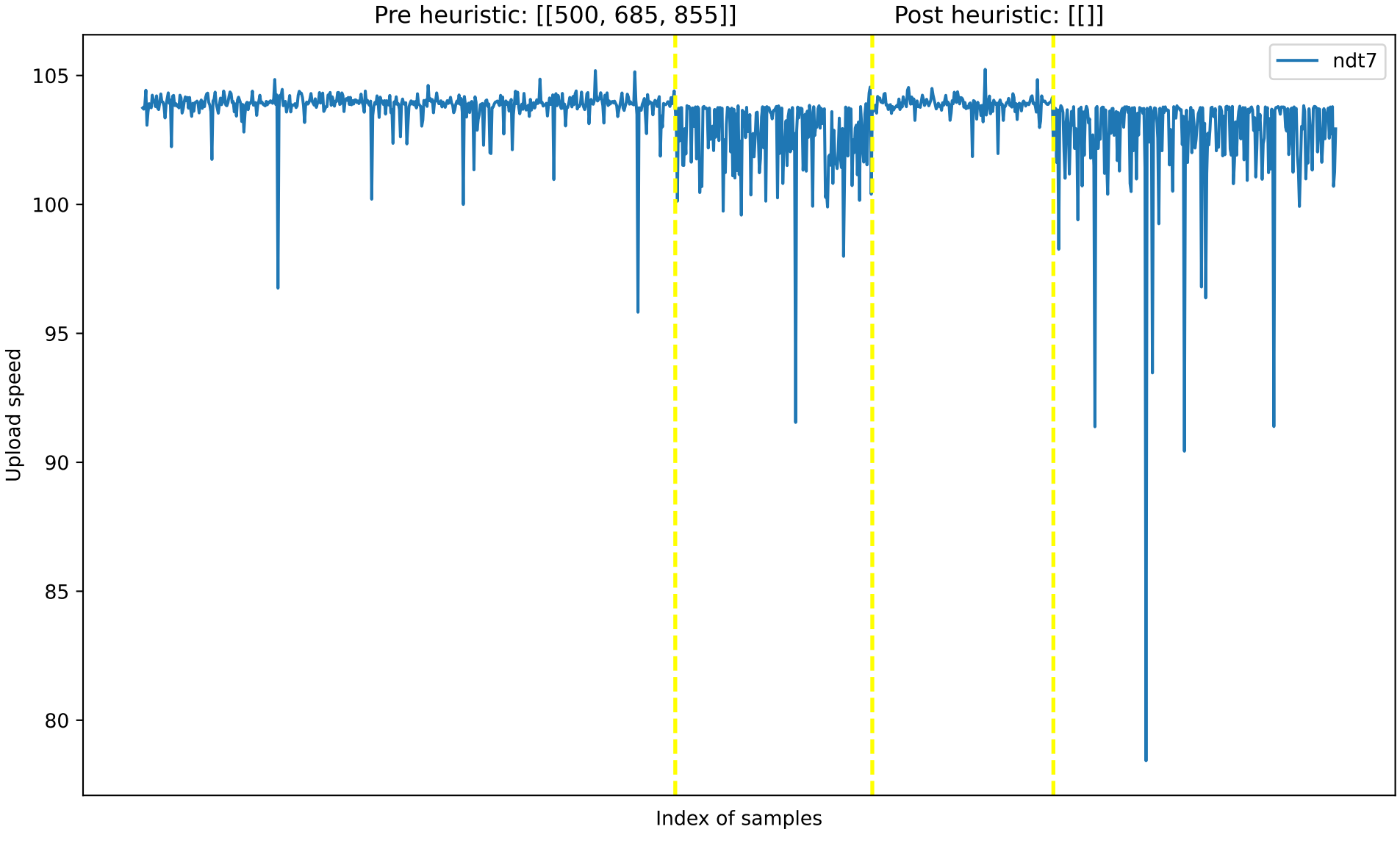
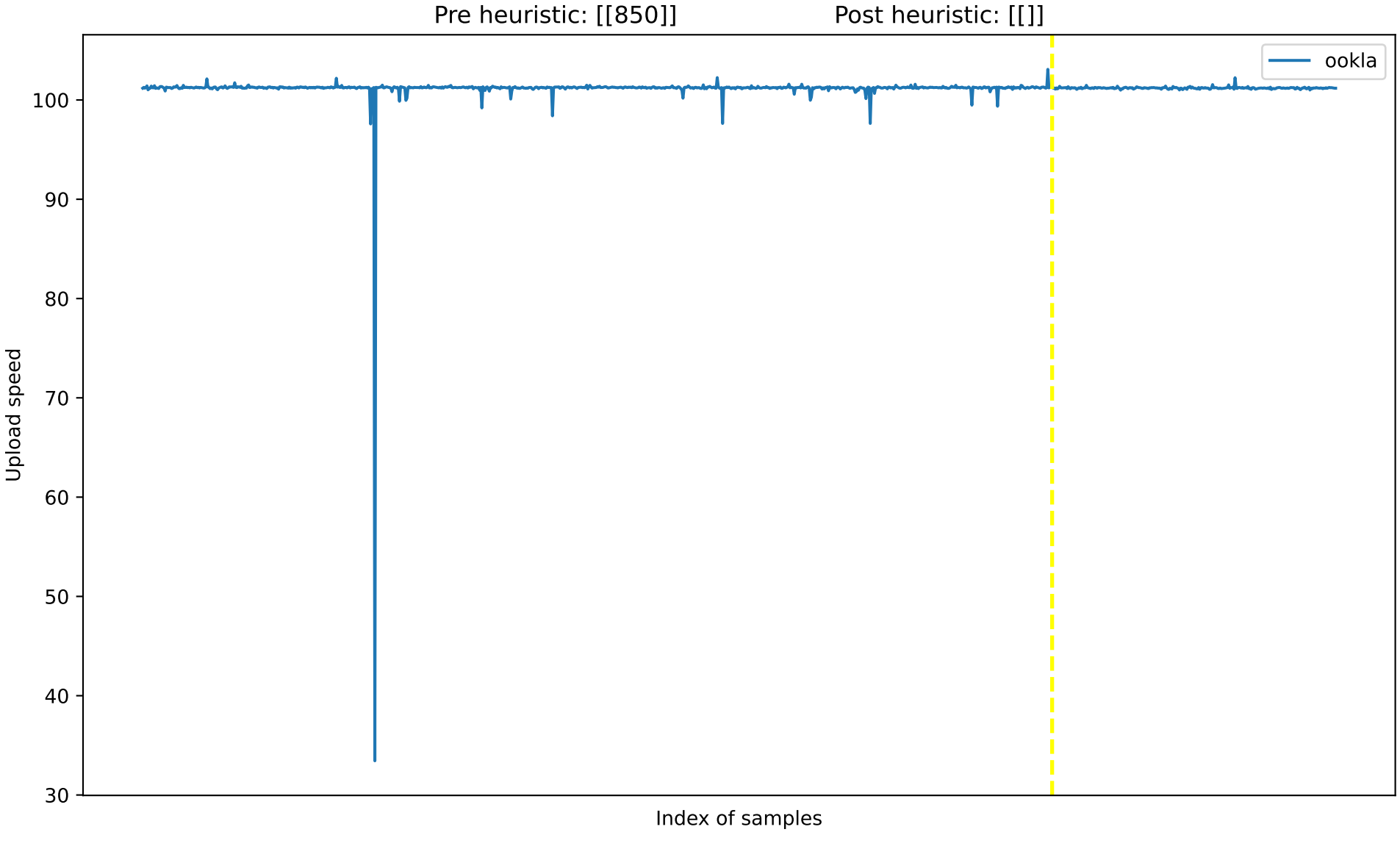
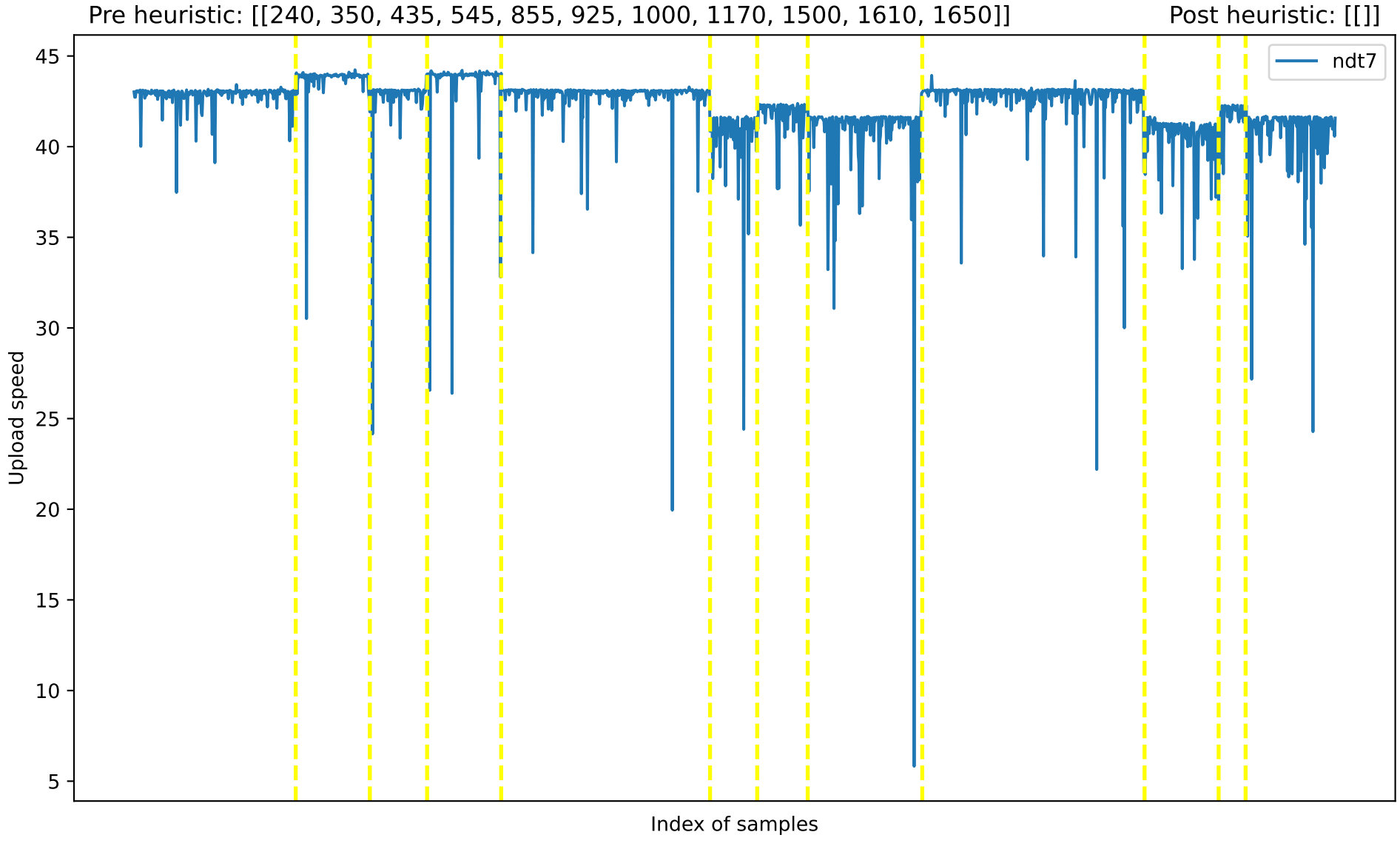
400
350
300
250
200
150
100
285
760
Index of samples

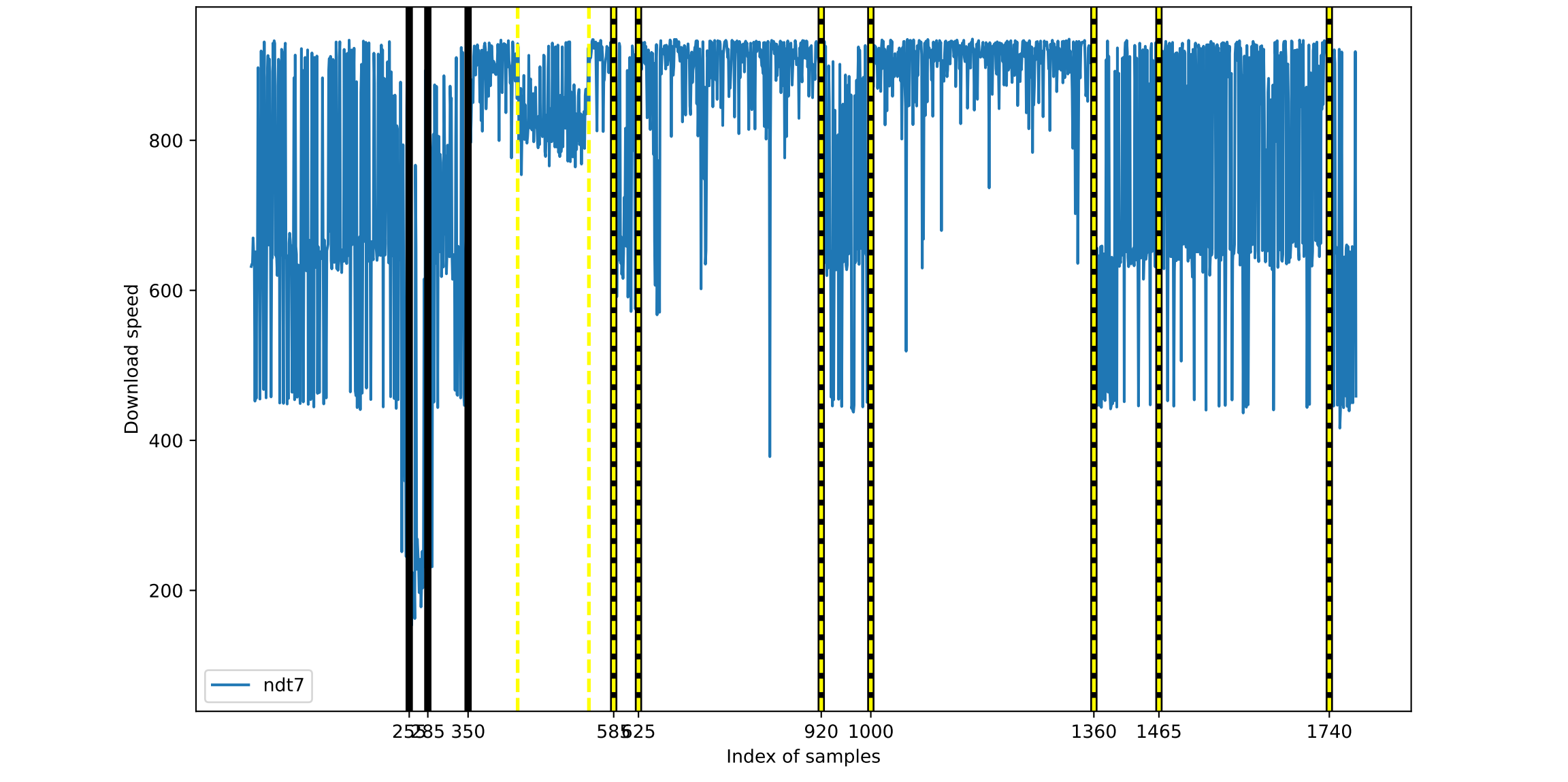

Pre heuristic: [[55, 650, 1015, 1125, 1370]]
Post heuristic: [[55]]
ookla
800
600
400
200
Upload speed
55
Index of samples

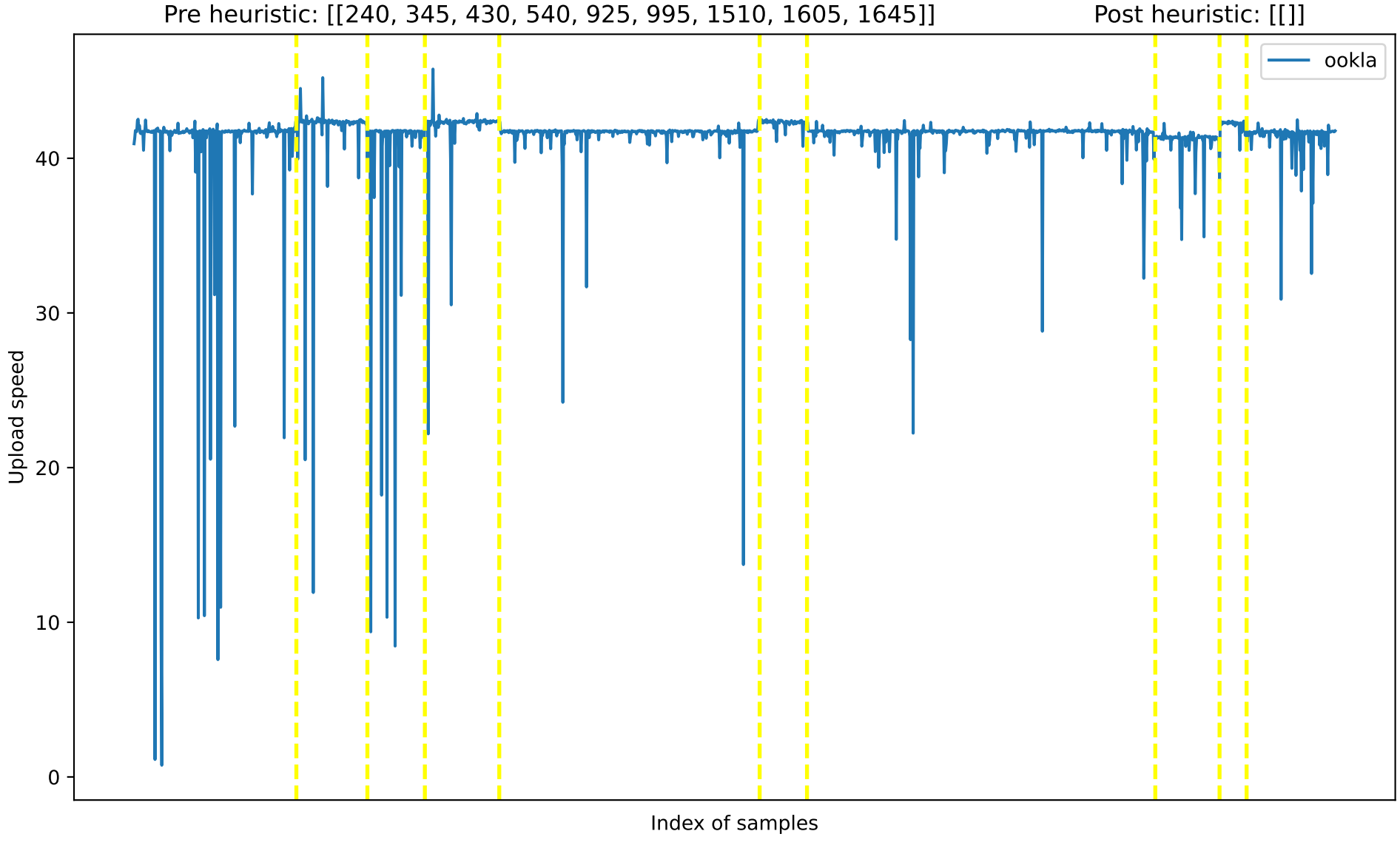

Pre heuristic: [[55, 285, 765, 1140, 1375, 1555]]
Post heuristic: [[55]]
ookla
900
800
700
600
500
400
300
200
100
Download speed
55
Index of samples

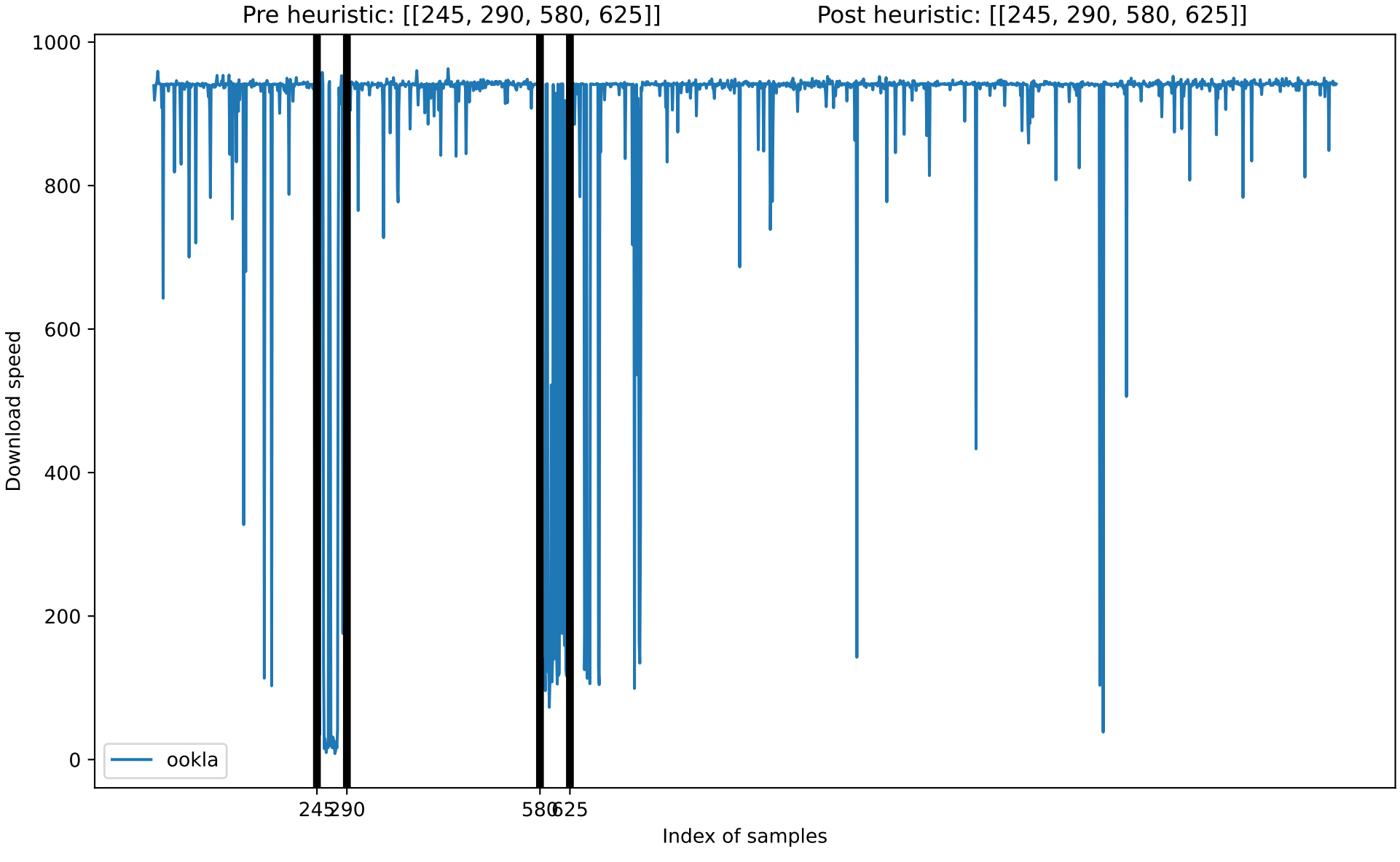

Pre heuristic: [[500, 685, 855]]
Post heuristic: [[]]
ndt7
105
100
95
90
85
80
Upload speed
Index of samples

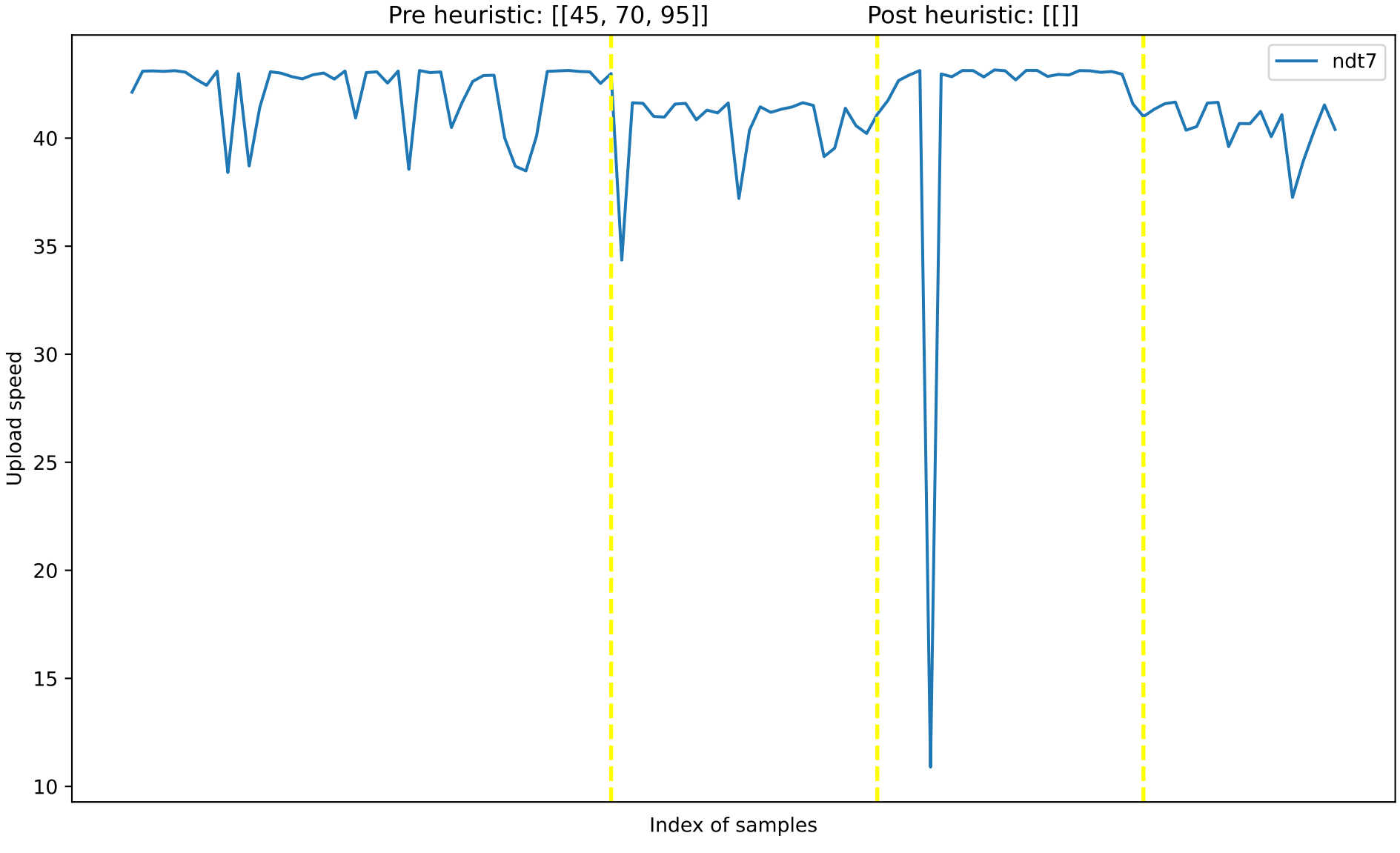

Pre heuristic: [[850]]
Post heuristic: [[]]
ookla
Upload speed
100
90
80
70
60
50
40
30
Index of samples


Pre heuristic: [[240, 350, 435, 545, 855, 925, 1000, 1170, 1500, 1610, 1650]]
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
45
40
35
30
25
20
15
10
5


tic: [[255, 285, 350, 430, 545, 585, 625, 920, 1000, 1360, 1465, 1740]]
Post heuristic: [[255, 285, 350, 585, 625, 920, 1000, 1360,
800
600
400
200
Download speed
ndt7
255
285
350
585
625
920
1000
1360
1465
1740
Index of samples


Pre heuristic: [[240, 345, 430, 540, 925, 995, 1510, 1605, 1645]]
Post heuristic: [[]]
ookla
Upload speed
0
10
20
30
40
Index of samples


Pre heuristic: [[245, 290, 580, 625]]
Post heuristic: [[245, 290, 580, 625]]
1000
800
600
400
200
0
Download speed
ookla
245
290
580
625
Index of samples


Pre heuristic: [[45, 70, 95]]
Post heuristic: [[]]
ndt7
Upload speed
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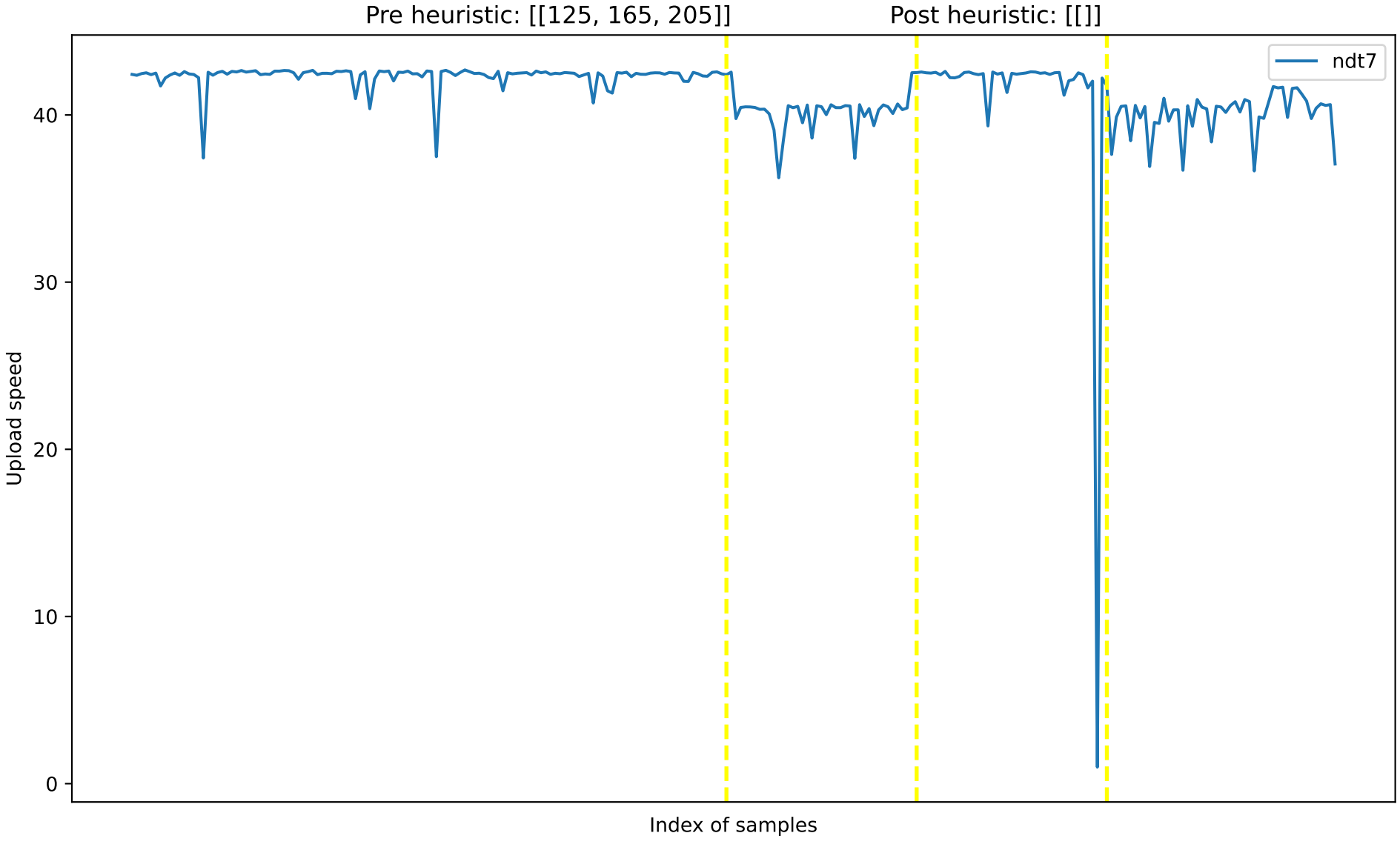
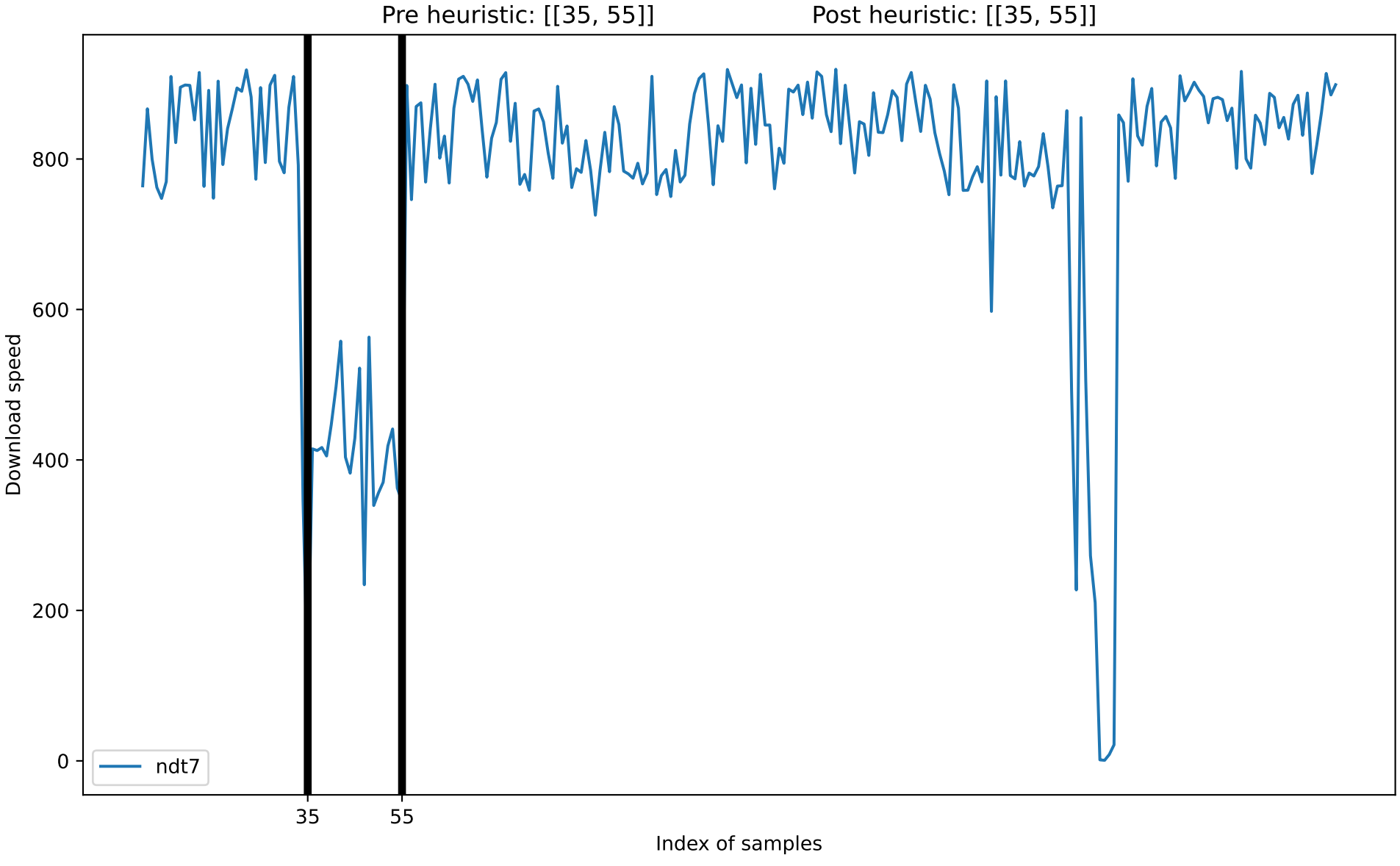
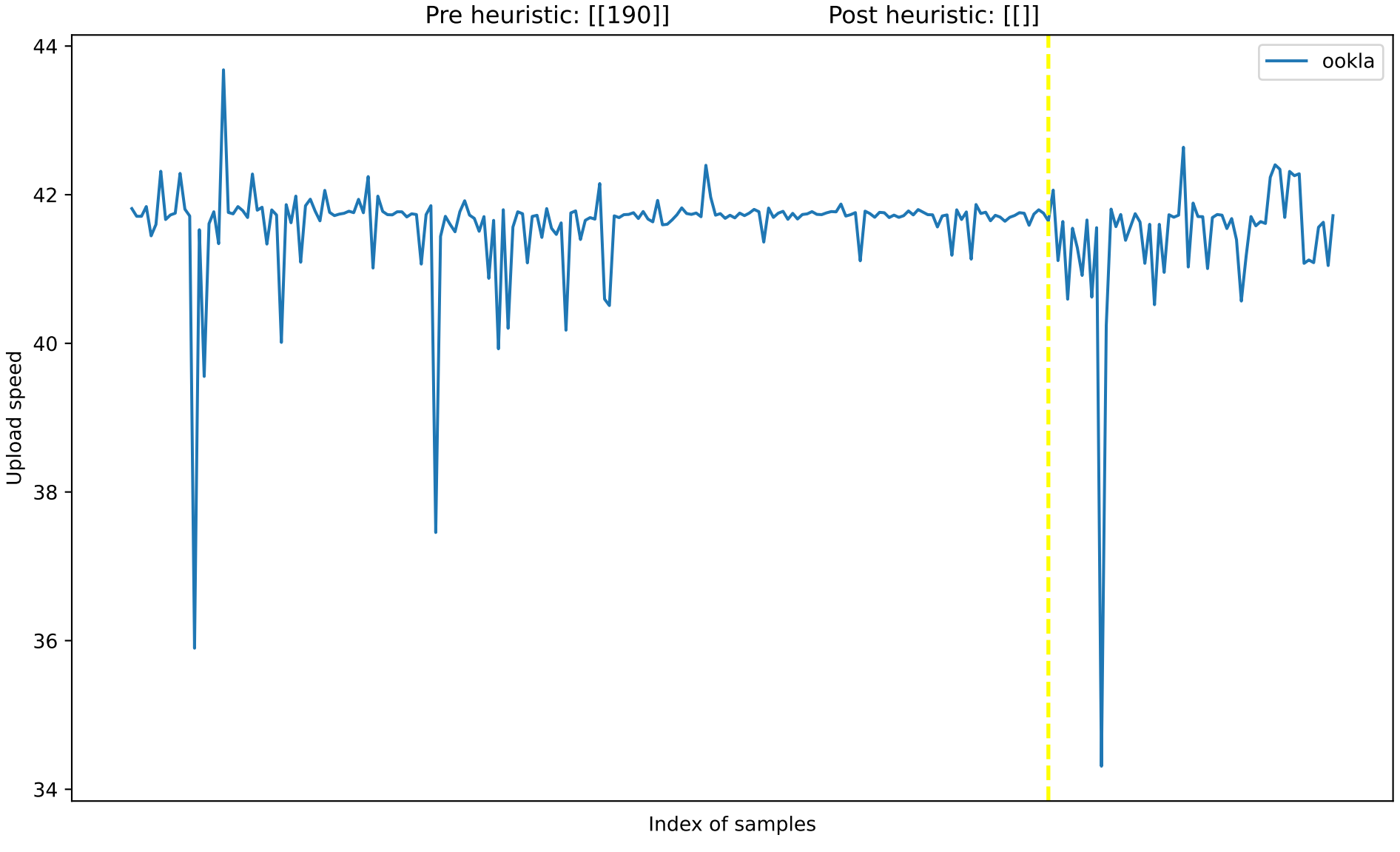
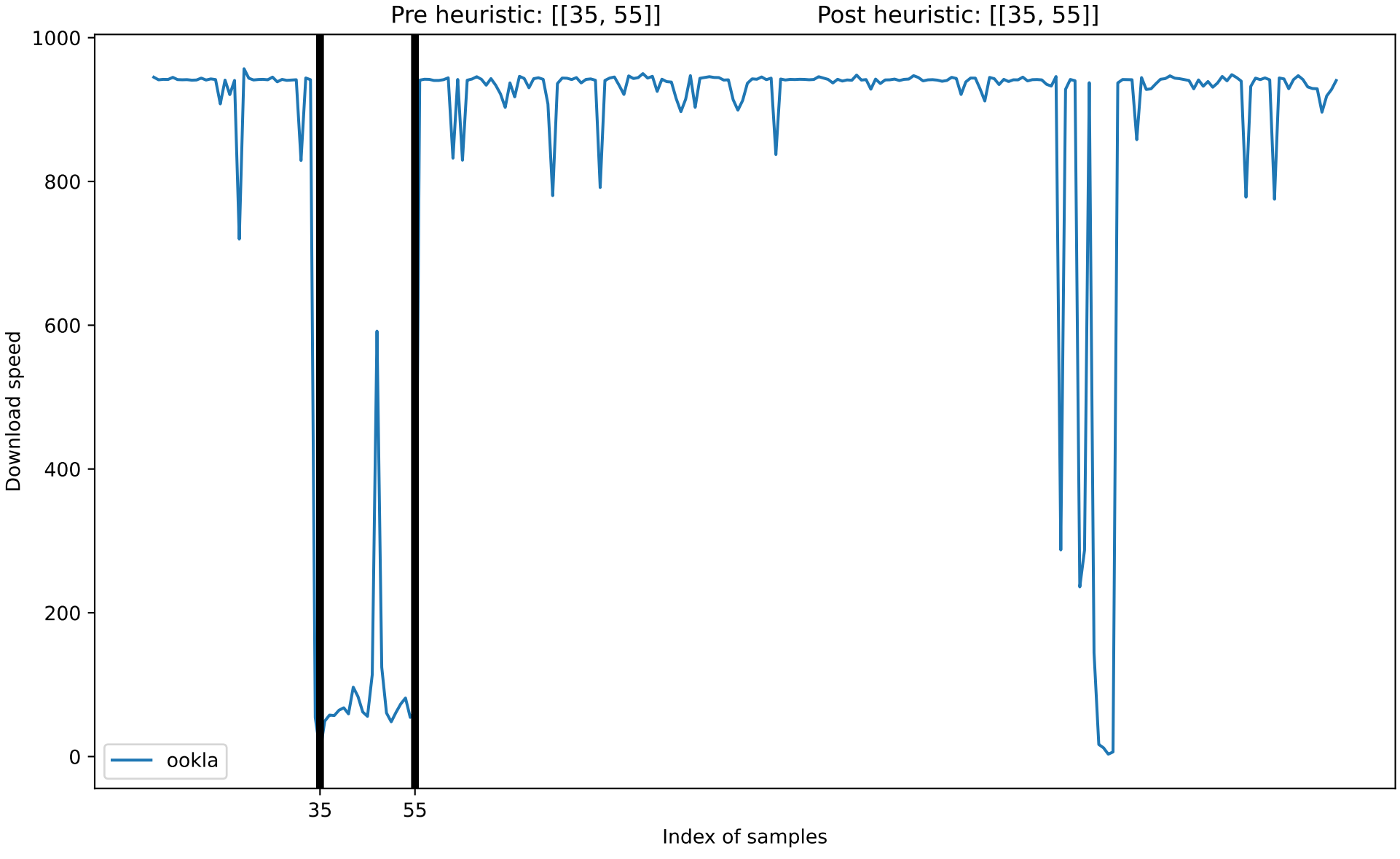
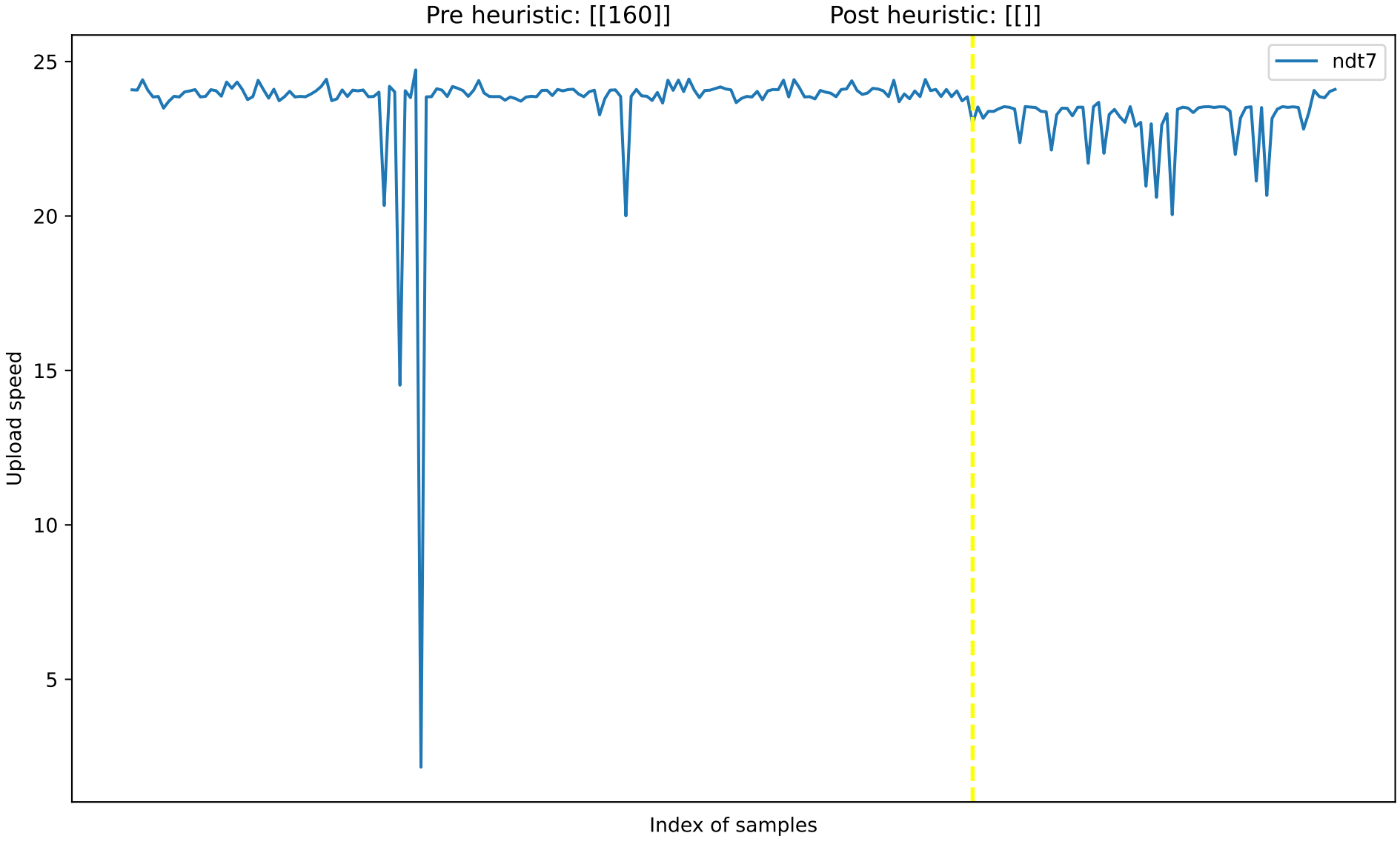
35
30
25
20
15
10
Index of samples

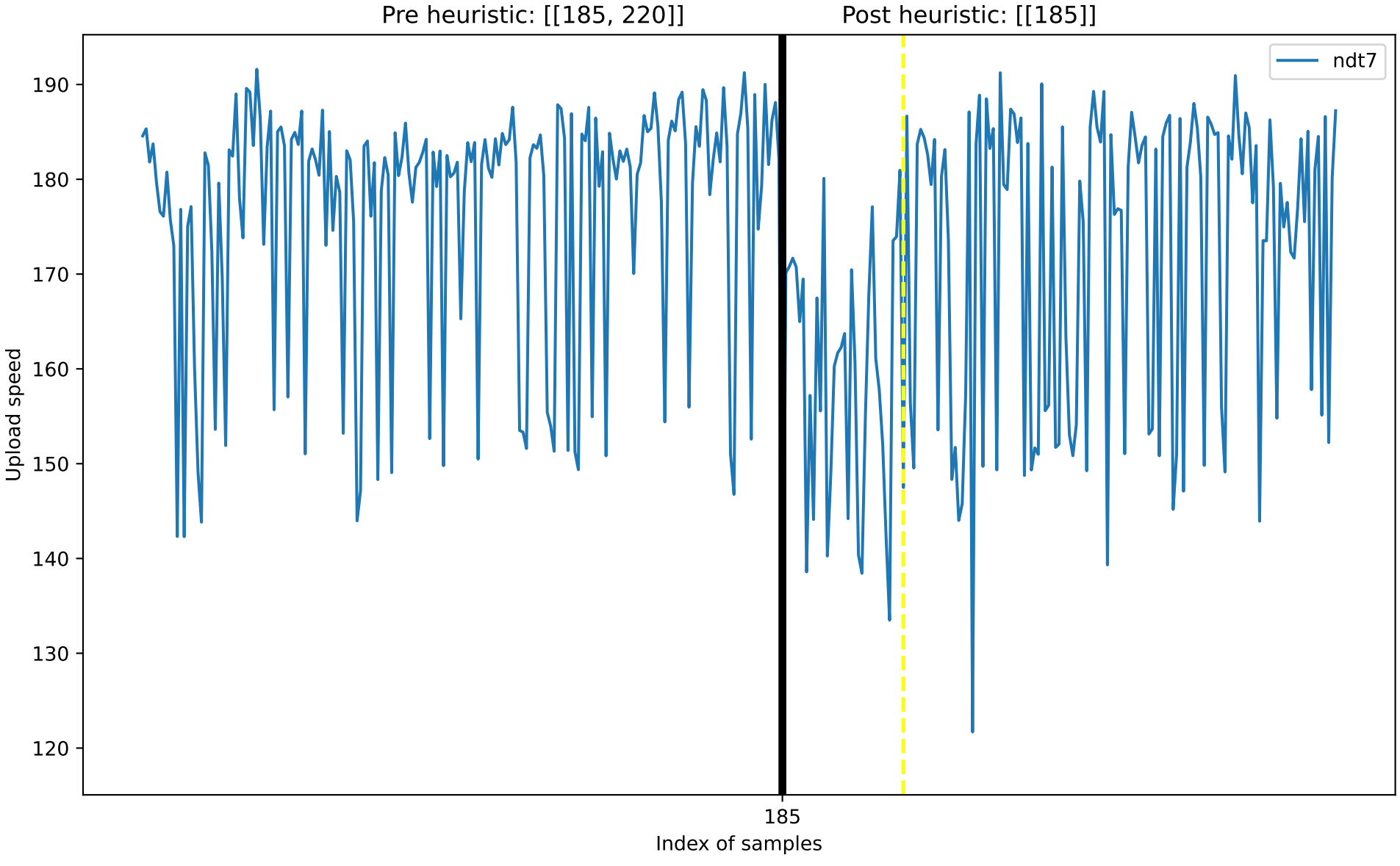

Pre heuristic: [[125, 165, 205]]
Post heuristic: [[]]
ndt7
Upload speed
0
10
20
30
40
Index of samples


Pre heuristic: [[35, 55]]
Post heuristic: [[35, 55]]
Download speed
800
600
400
200
0
ndt7
35
55
Index of samples


Pre heuristic: [[190]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
44
42
40
38
36
34


Pre heuristic: [[35, 55]]
Post heuristic: [[35, 55]]
1000
800
600
400
200
0
Download speed
ookla
35
55
Index of samples


Pre heuristic: [[160]]
Post heuristic: [[]]
ndt7
Upload speed
25
20
15
10
5
Index of samples


Pre heuristic: [[185, 220]]
Post heuristic: [[185]]
ndt7
Upload speed
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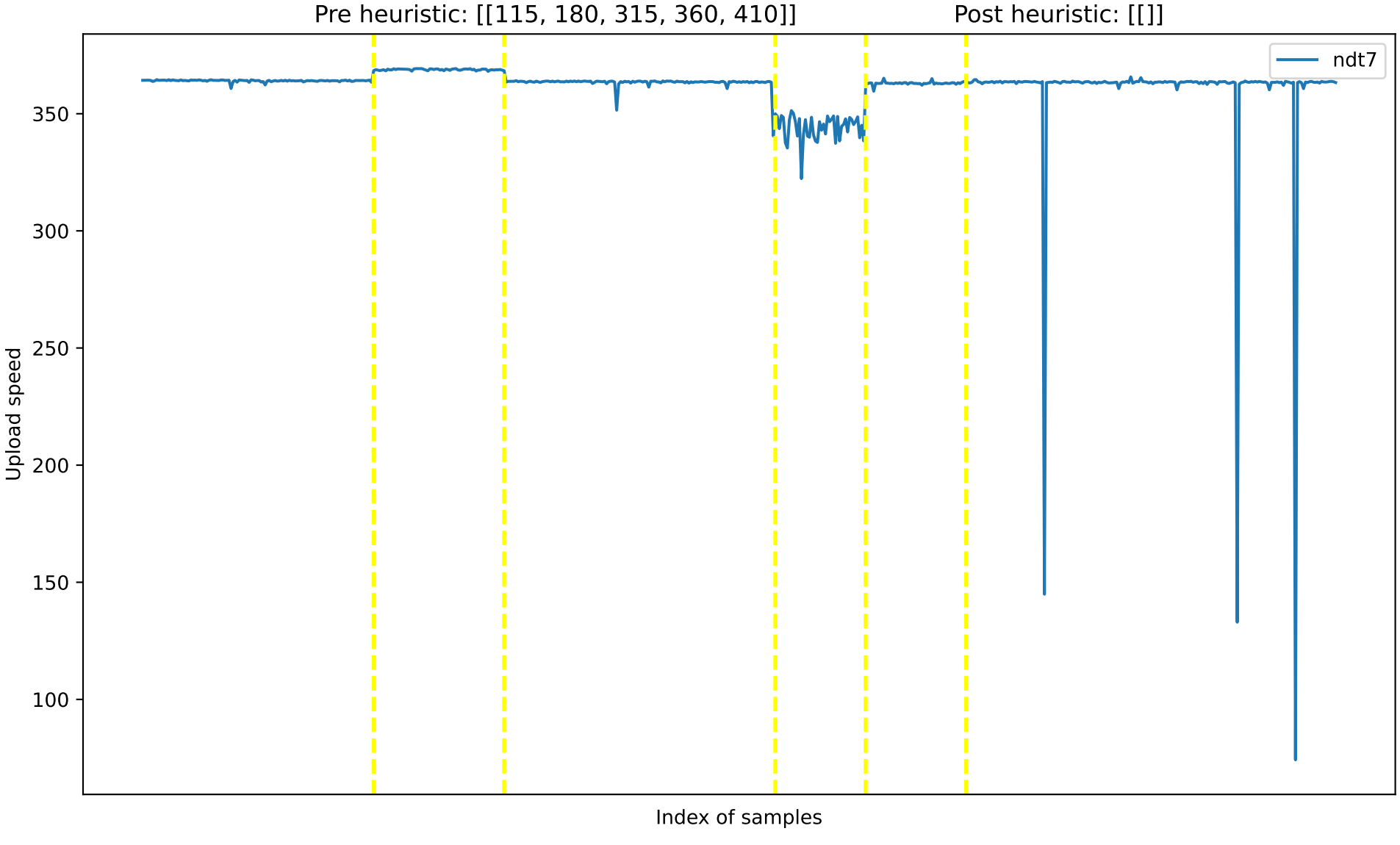
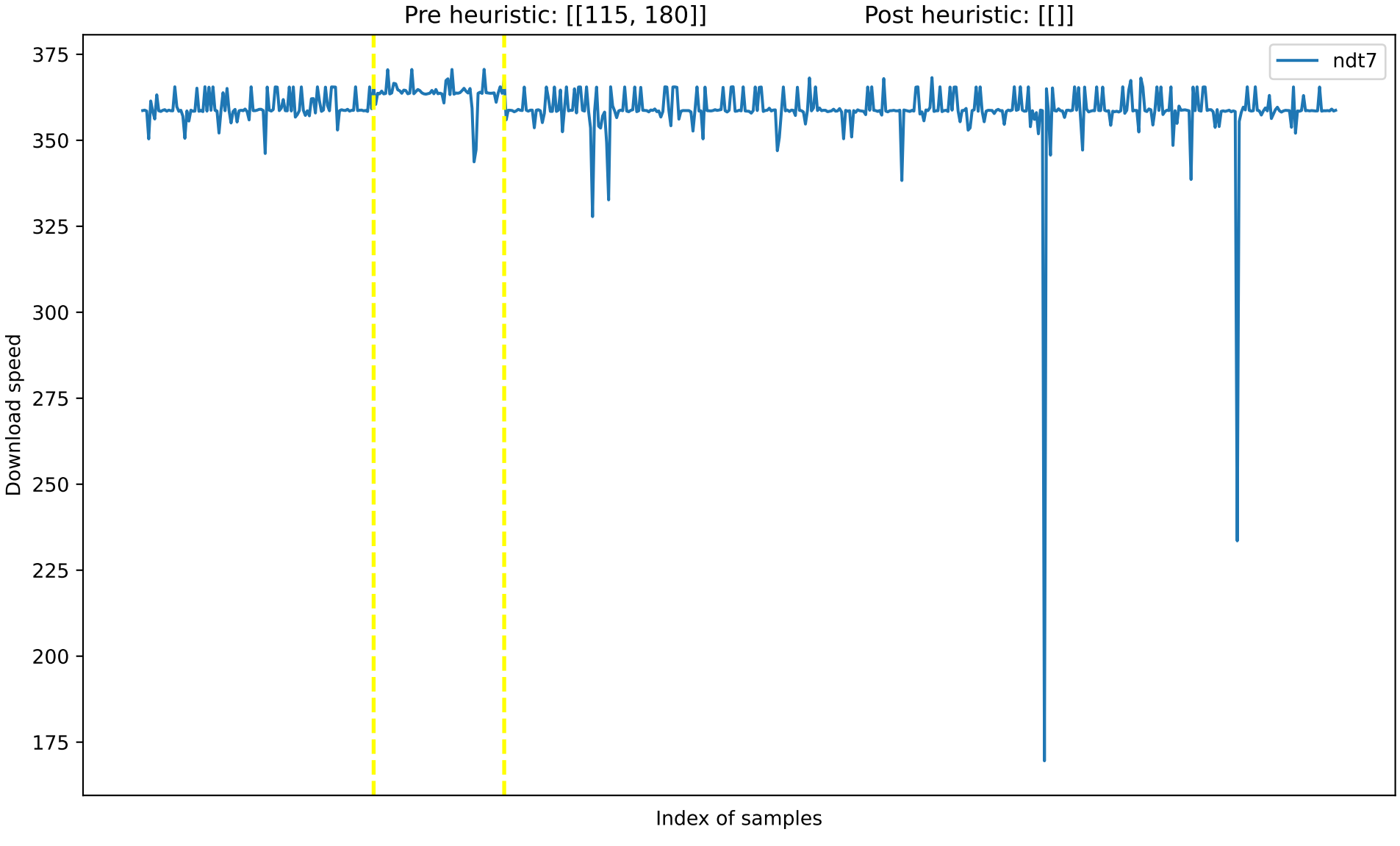
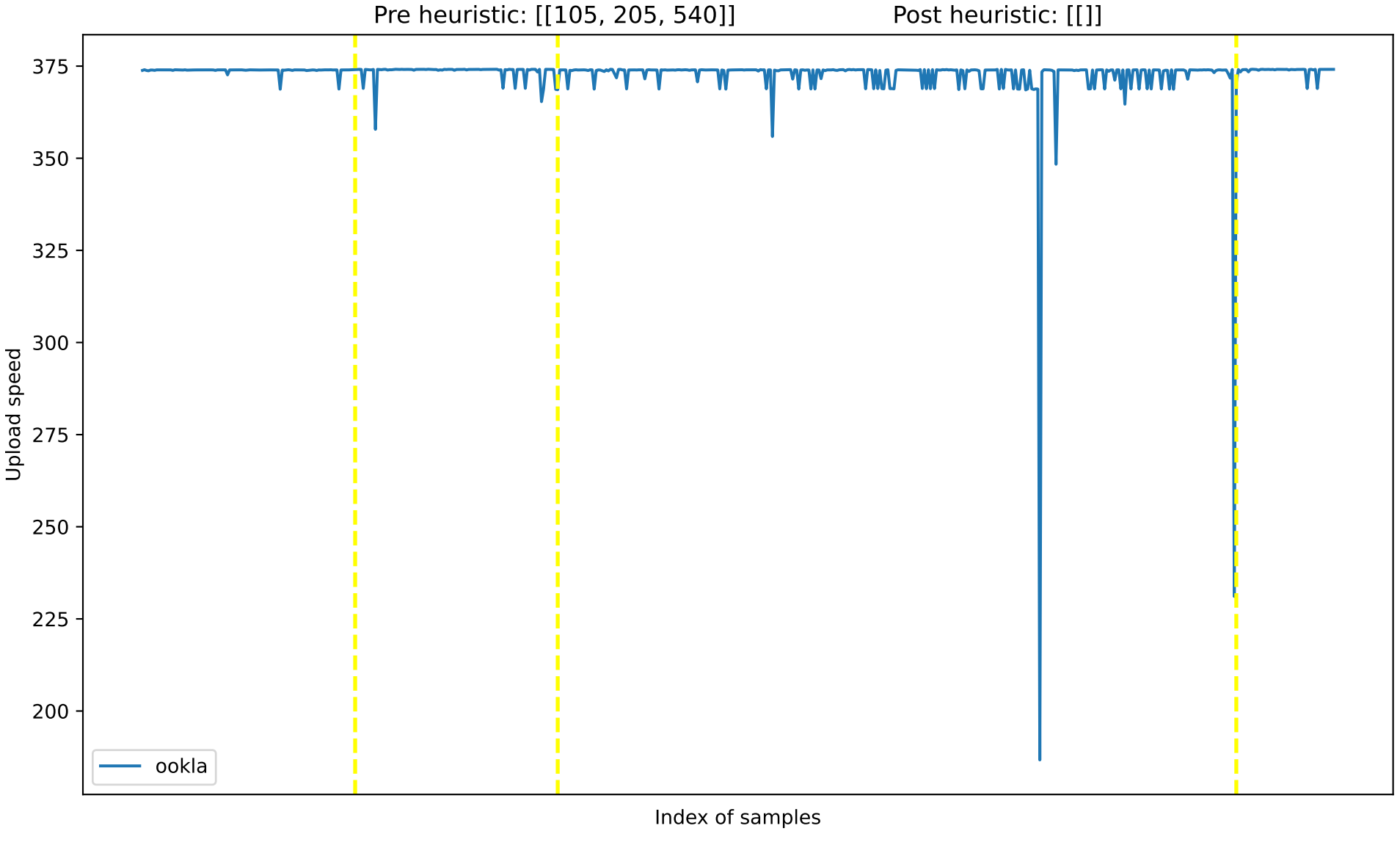
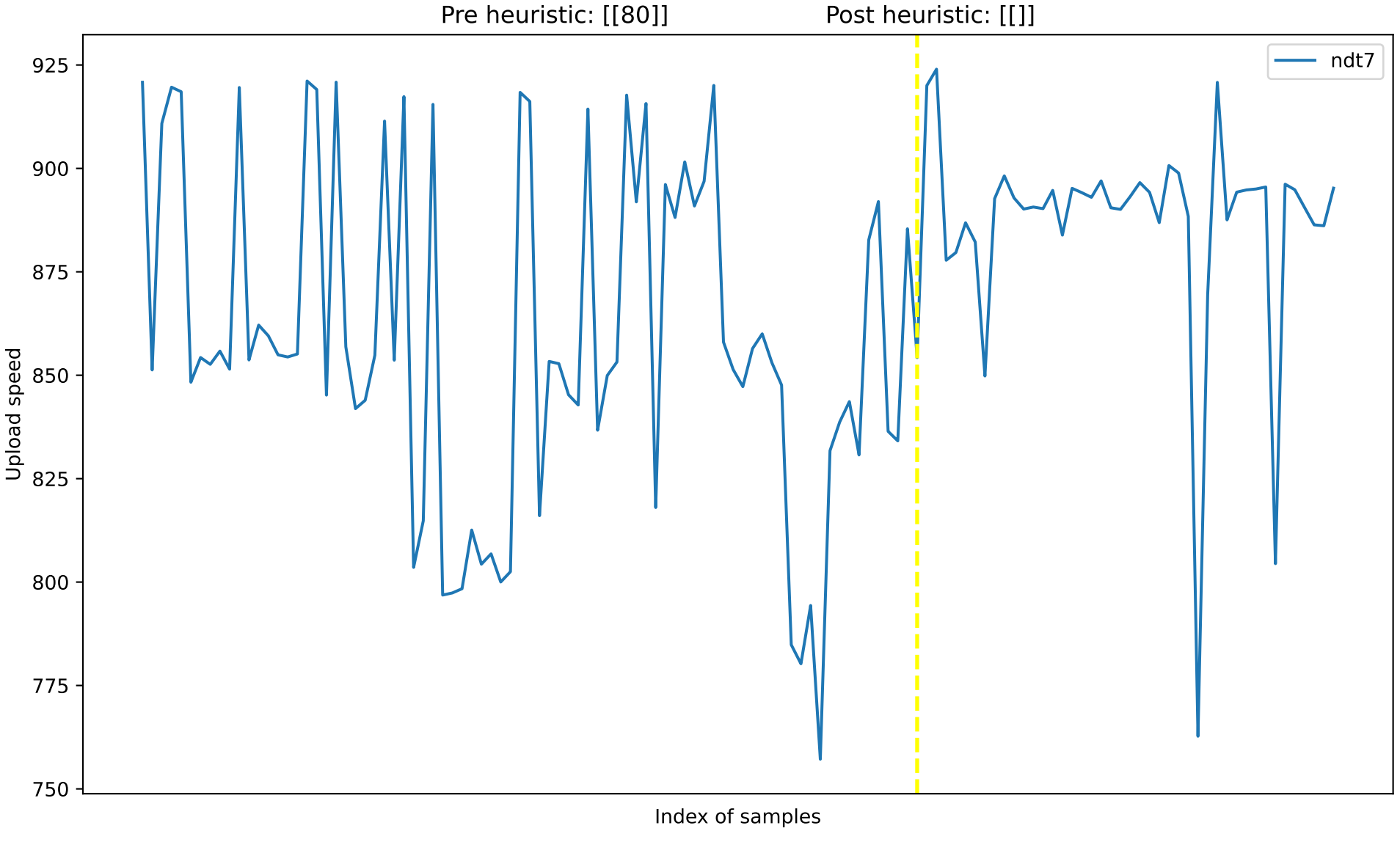
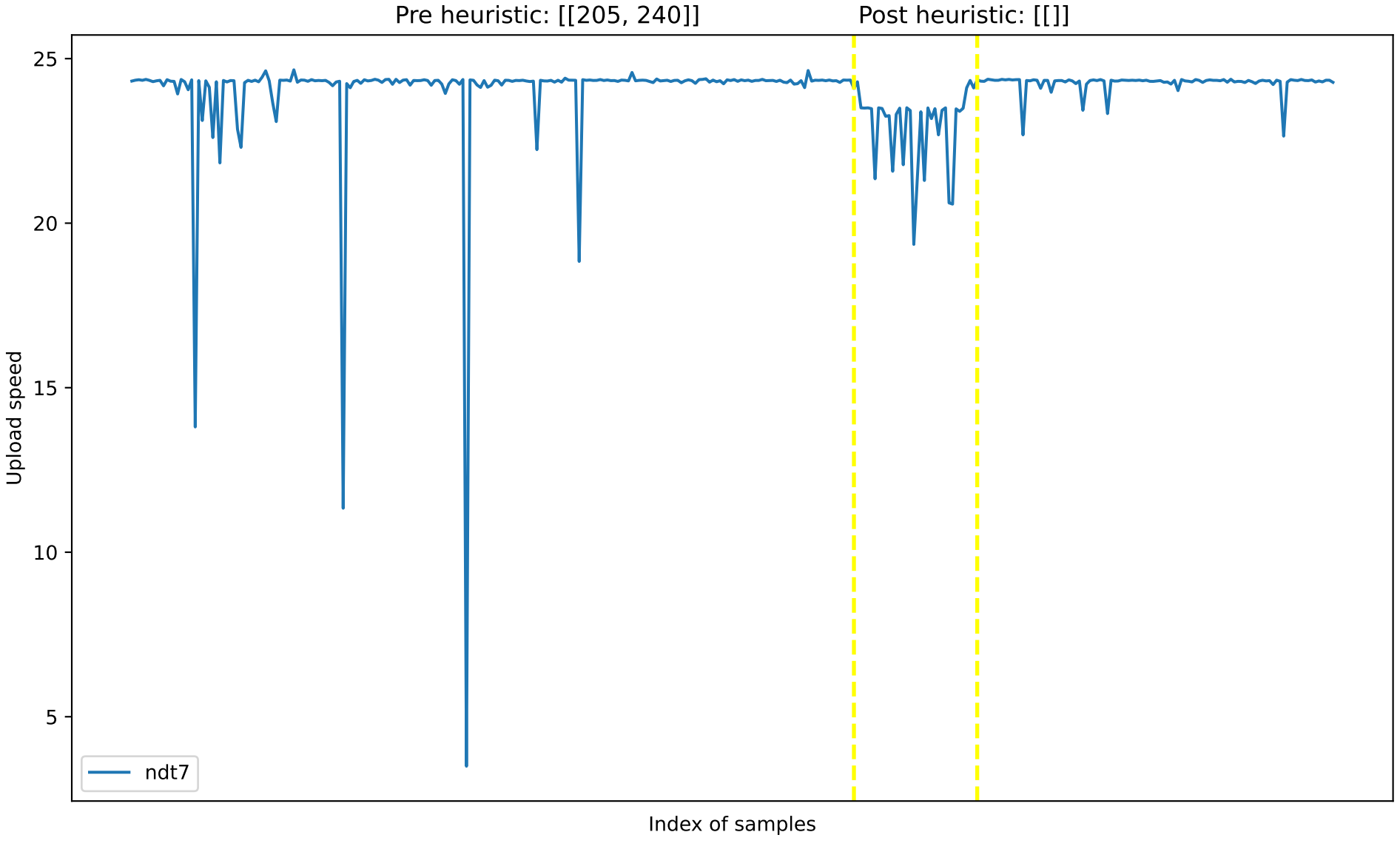
180
170
160
150
140
130
120
185
Index of samples


Pre heuristic: [[115, 180, 315, 360, 410]]
Post heuristic: [[]]
ndt7
350
300
250
200
150
100
Upload speed
Index of samples


Pre heuristic: [[115, 180]]
Post heuristic: [[]]
ndt7
Download speed
375
350
325
300
275
250
225
200
175
Index of samples


Pre heuristic: [[105, 205, 540]]
Post heuristic: [[]]
Upload speed
375
350
325
300
275
250
225
200
ookla
Index of samples


Pre heuristic: [[80]]
Post heuristic: [[]]
ndt7
925
900
875
850
825
800
775
750
Upload speed
Index of samples


Pre heuristic: [[205, 240]]
Post heuristic: [[]]
Upload speed
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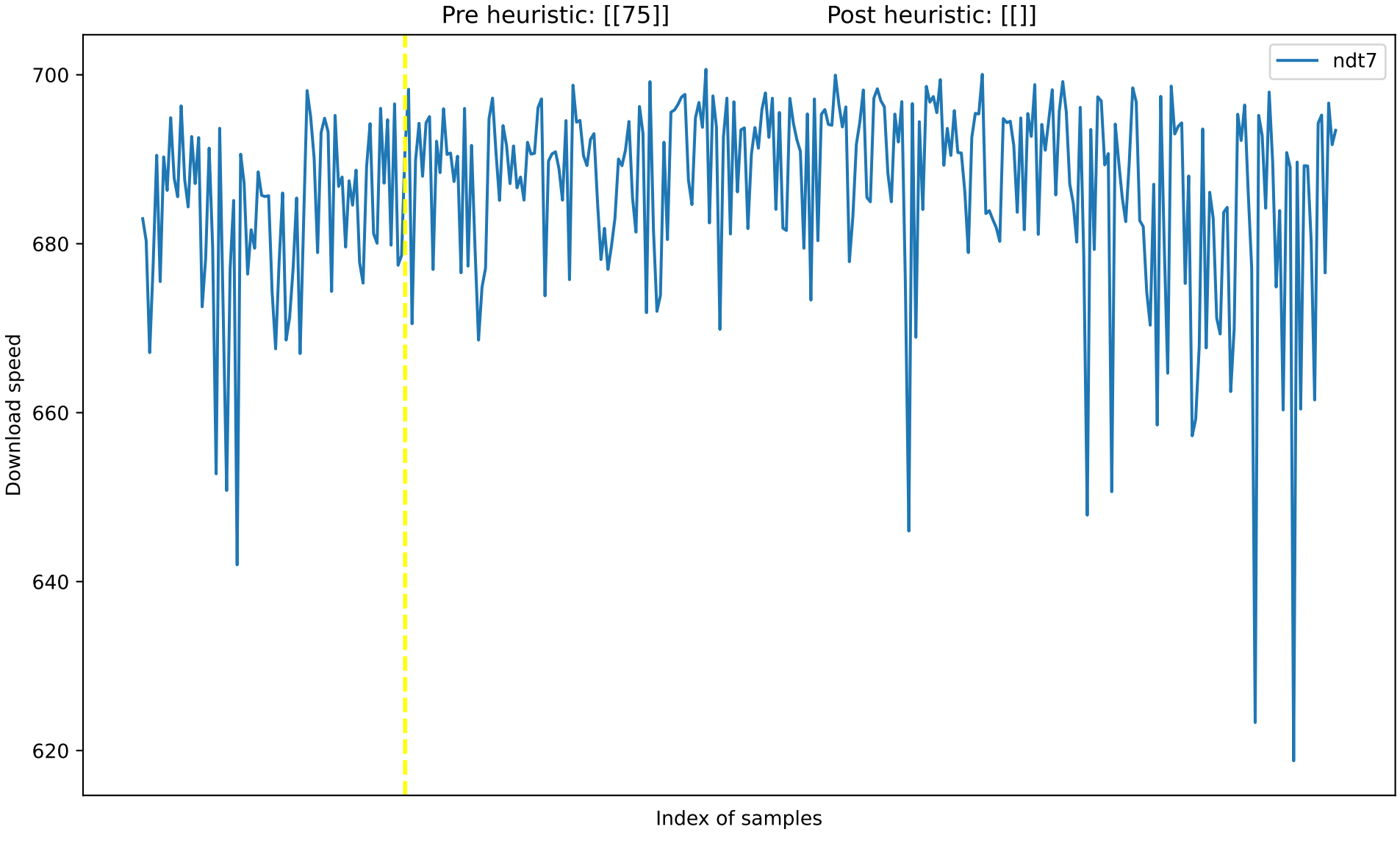
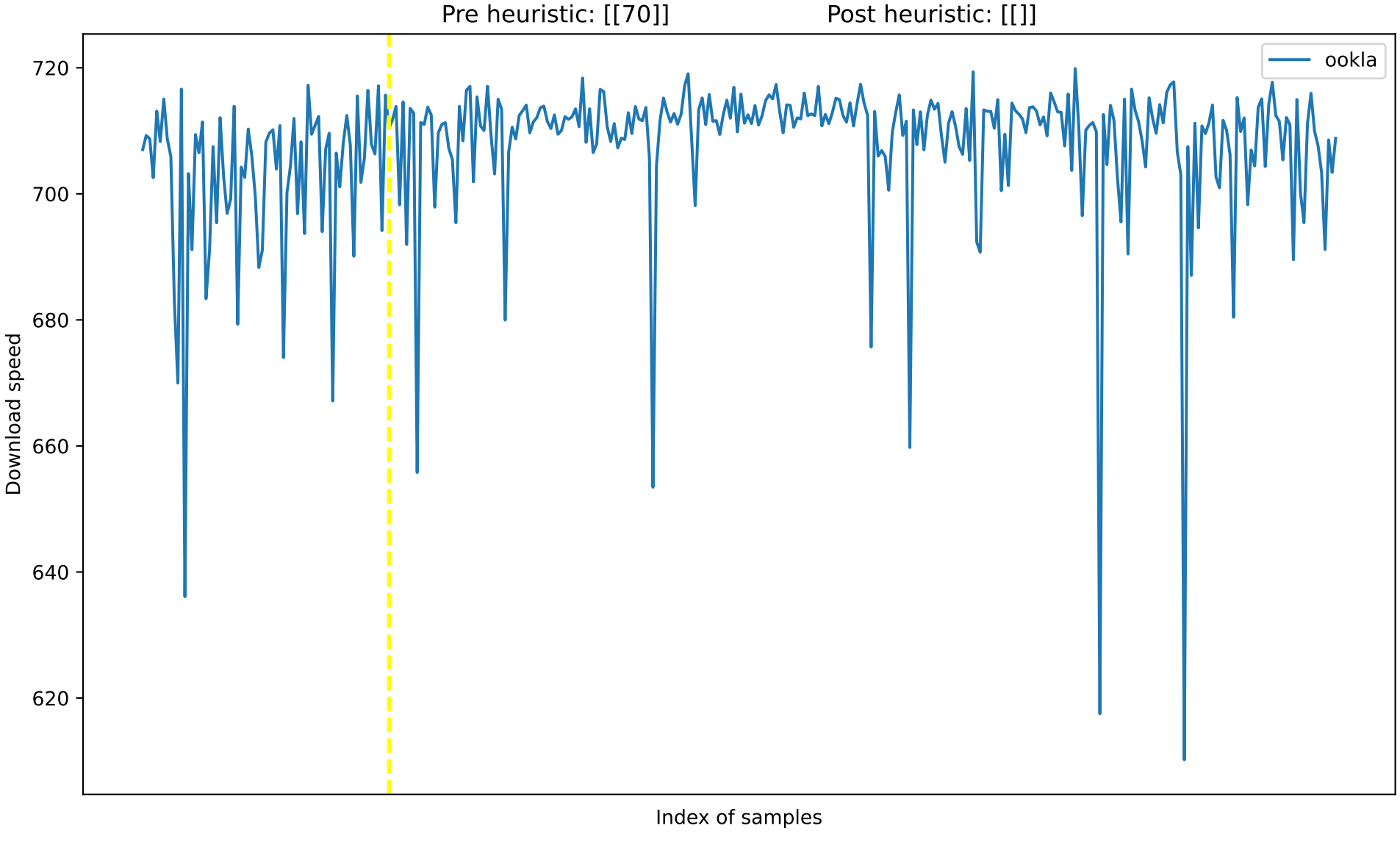
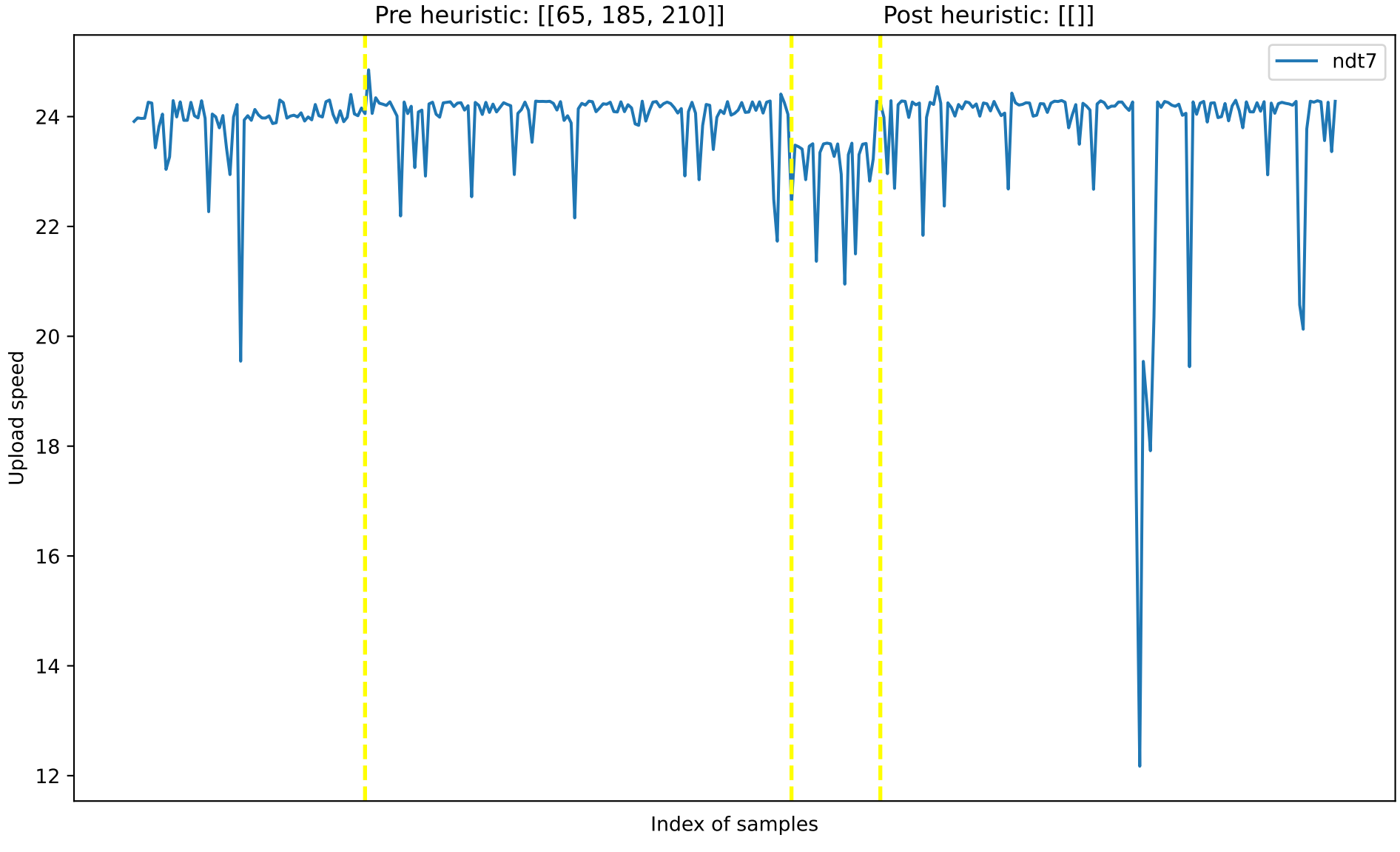
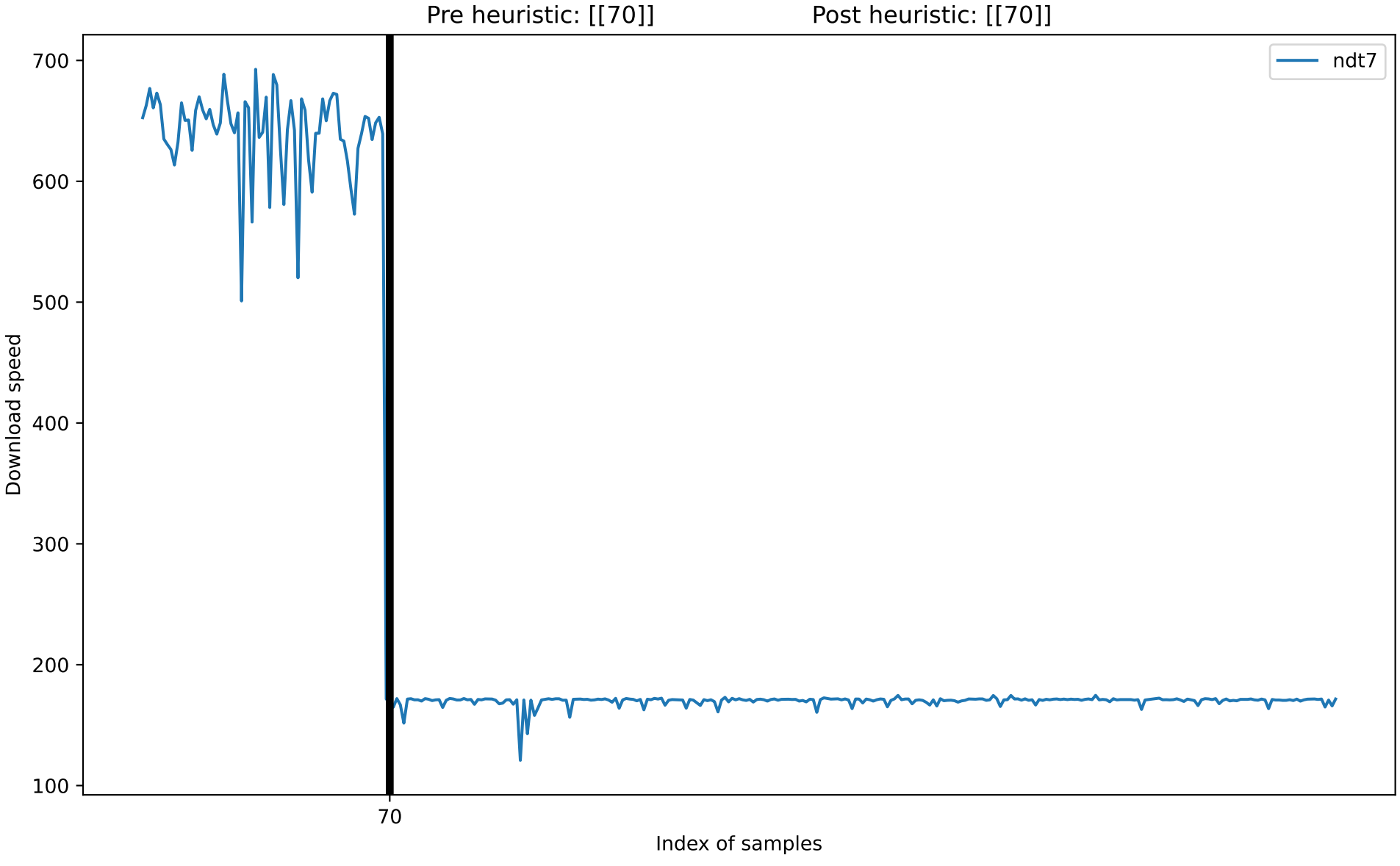
20
15
10
5
ndt7
Index of samples


Pre heuristic: [[75]]
Post heuristic: [[]]
ndt7
700
680
660
640
620
Download speed
Index of samples


Pre heuristic: [[70]]
Post heuristic: [[]]
ookla
720
700
680
660
640
620
Download speed
Index of samples


Pre heuristic: [[65, 185, 210]]
Post heuristic: [[]]
ndt7
Upload speed
24
22
20
18
16
14
12
Index of samples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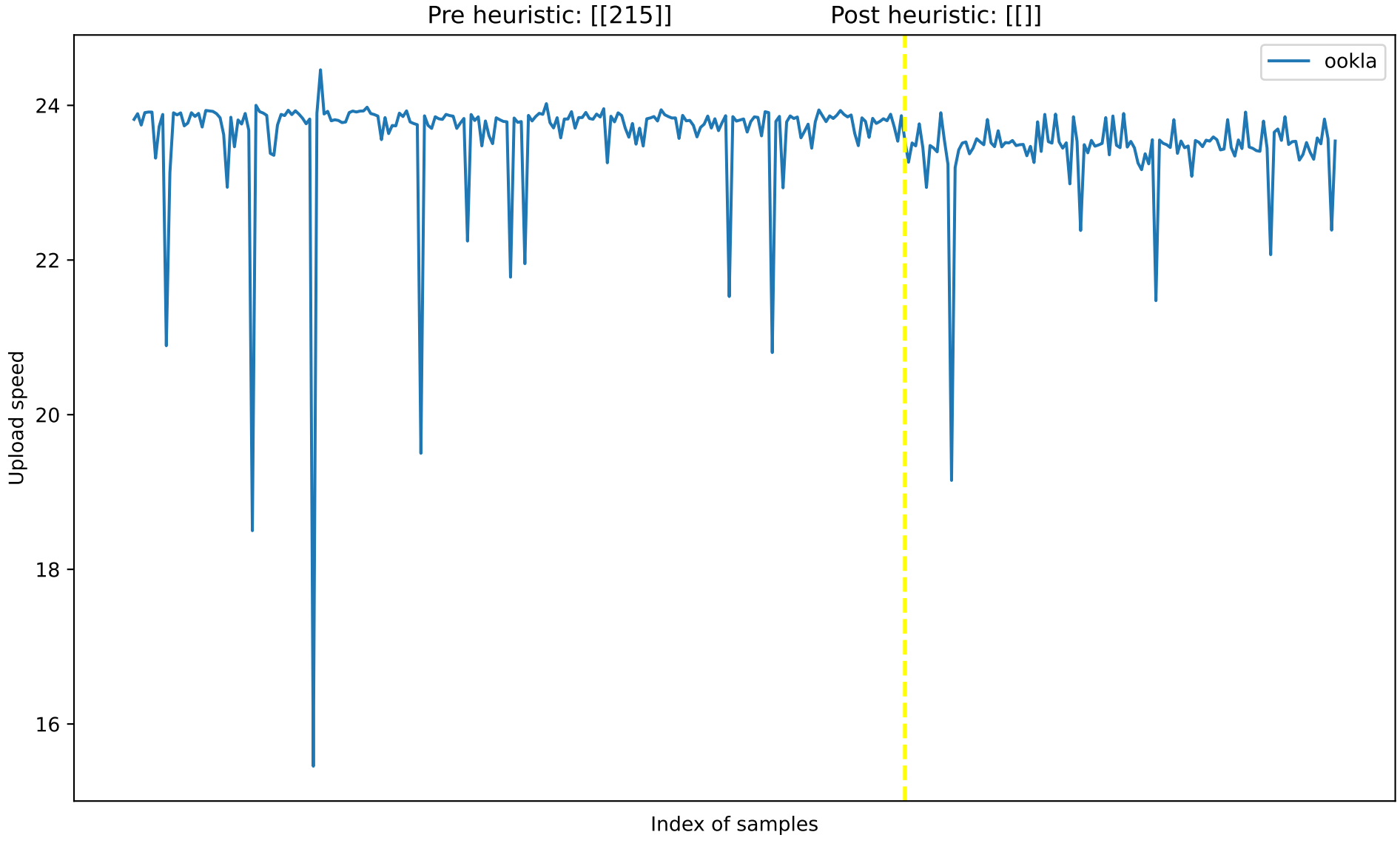
Post heuristic: [[70]]
ndt7
Download speed
700
600
500
400
300
200
100
70
Index of samples


Pre heuristic: [[215]]
Post heuristic: [[]]
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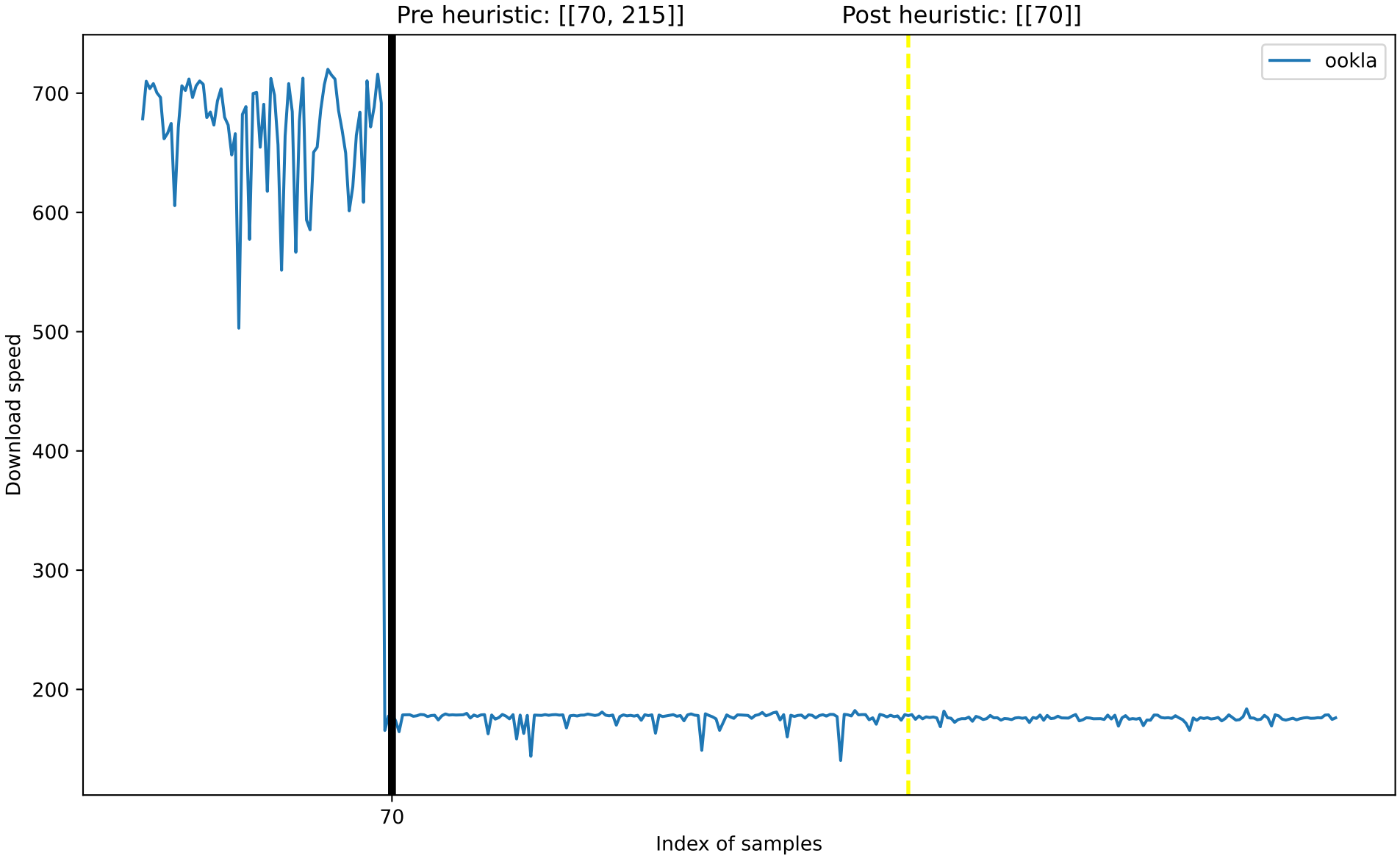
Upload speed
24
22
20
18
16
Index of samples


Pre heuristic: [[70, 215]]
Post heuristic: [[70]]
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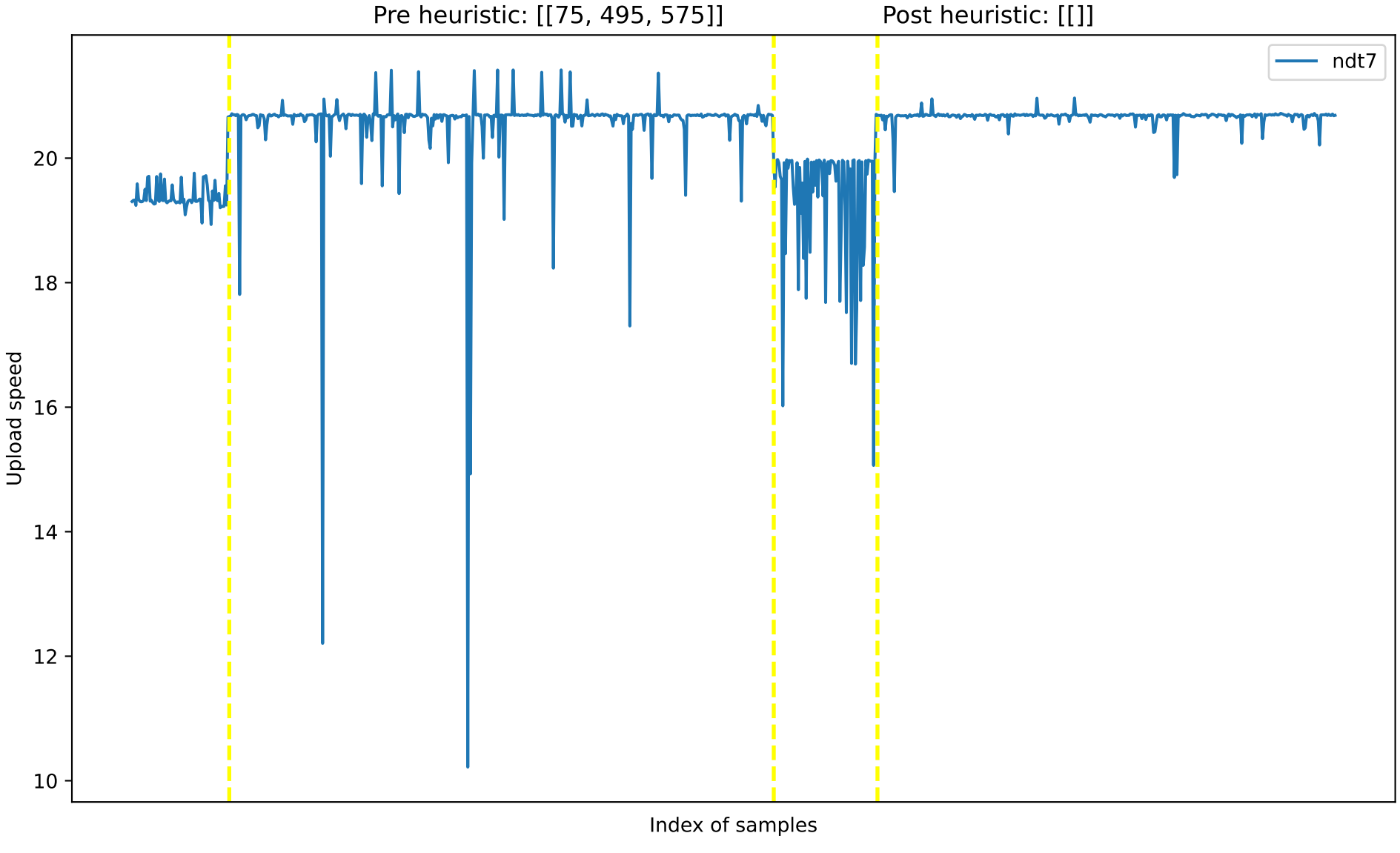
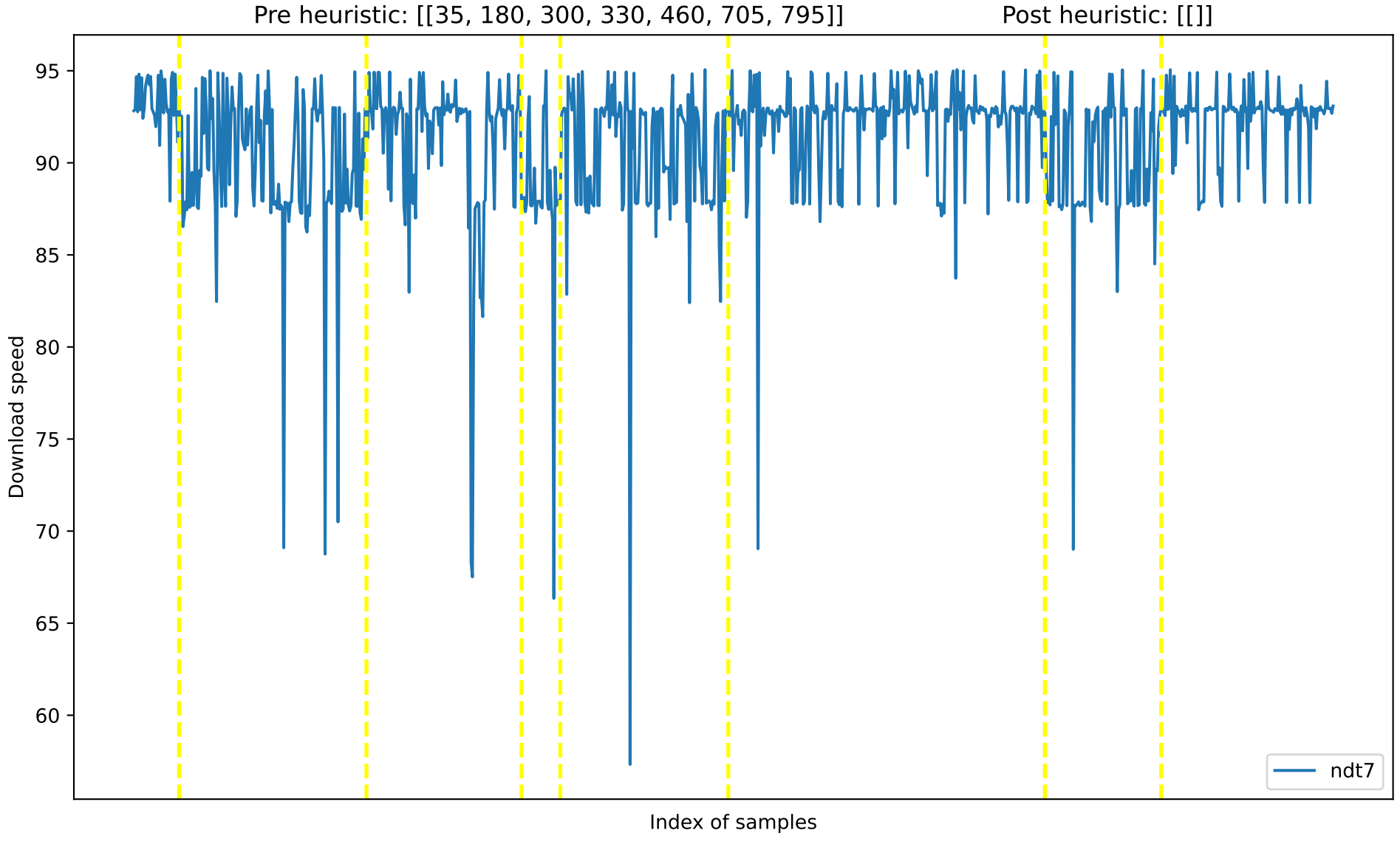
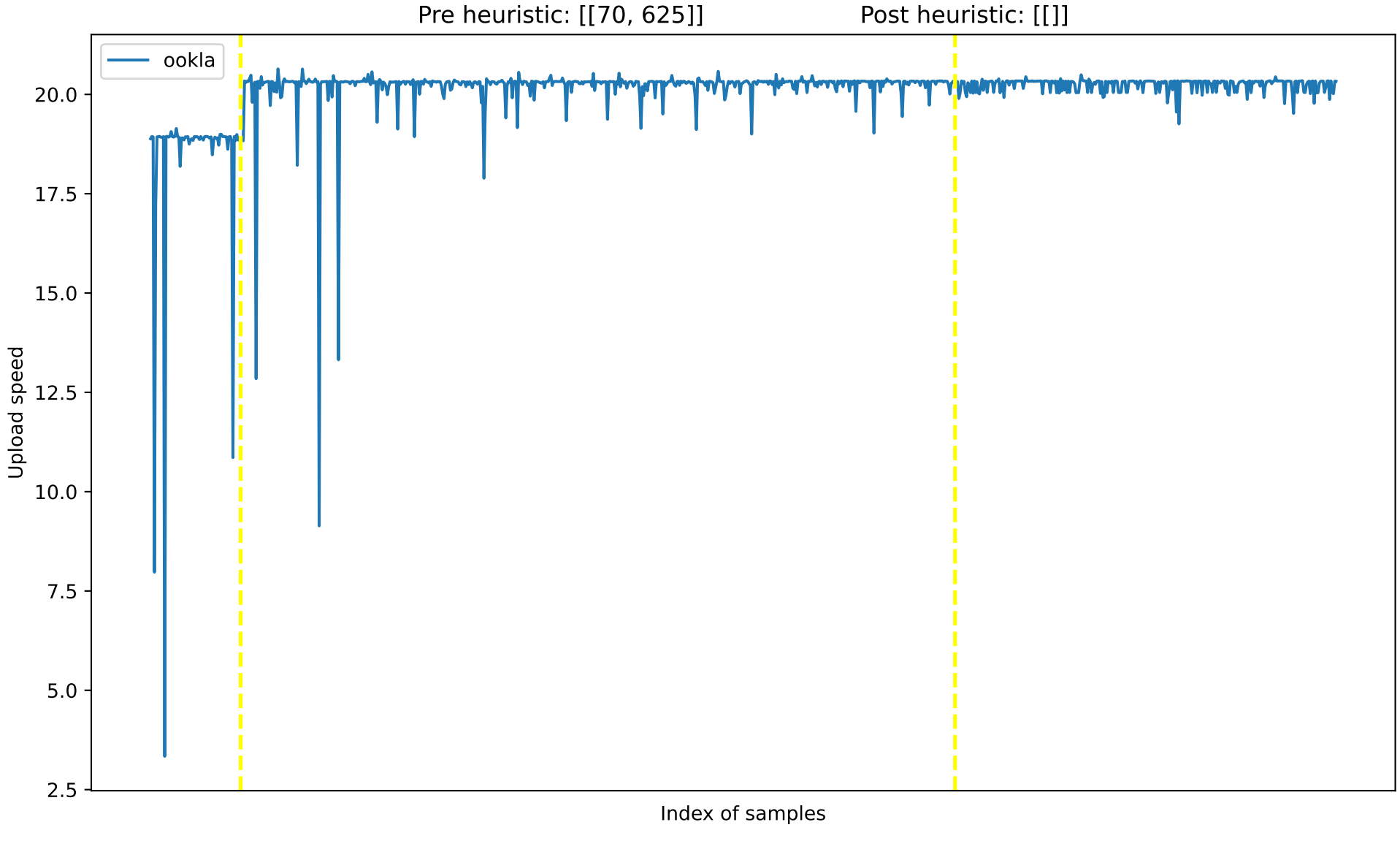
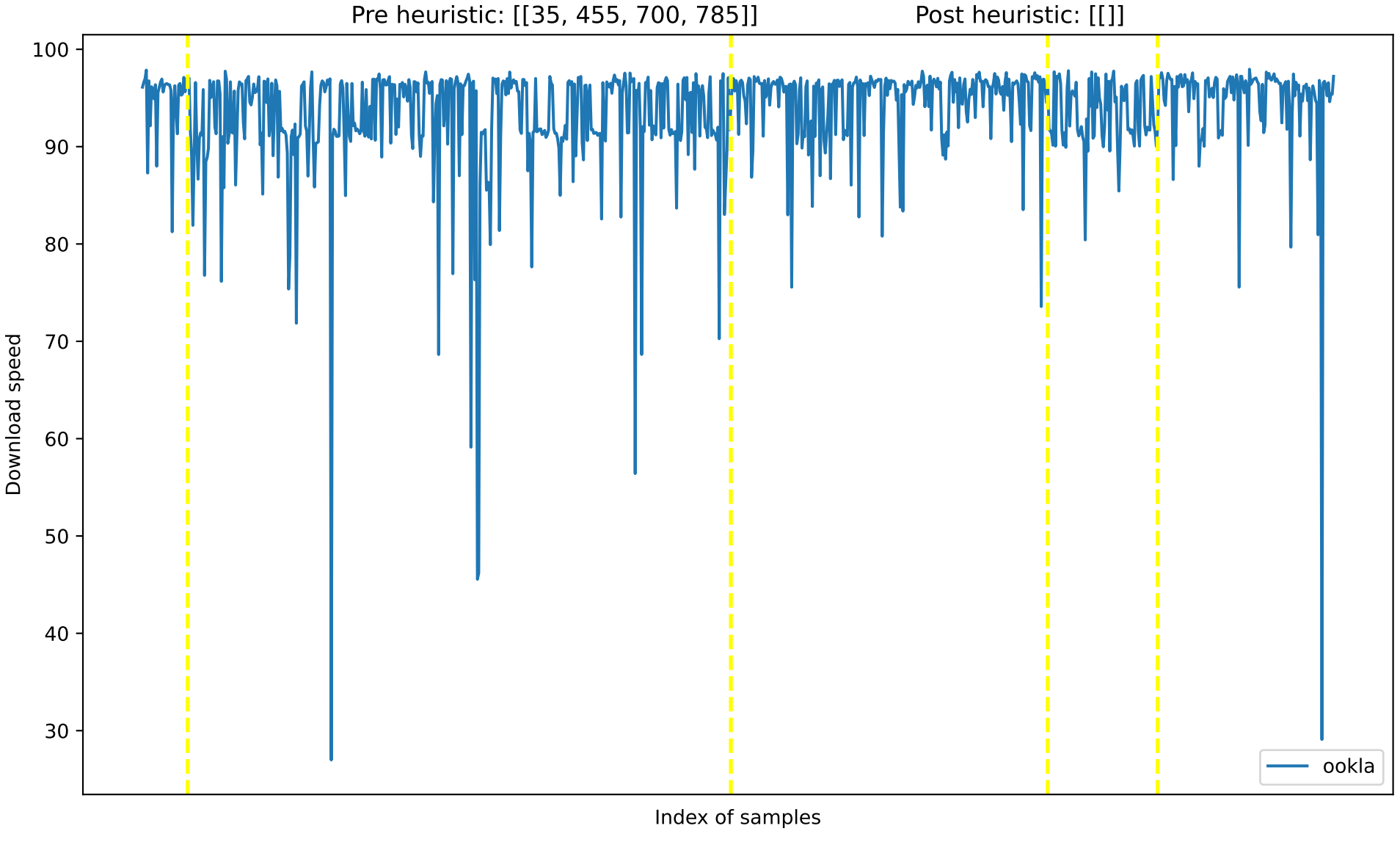
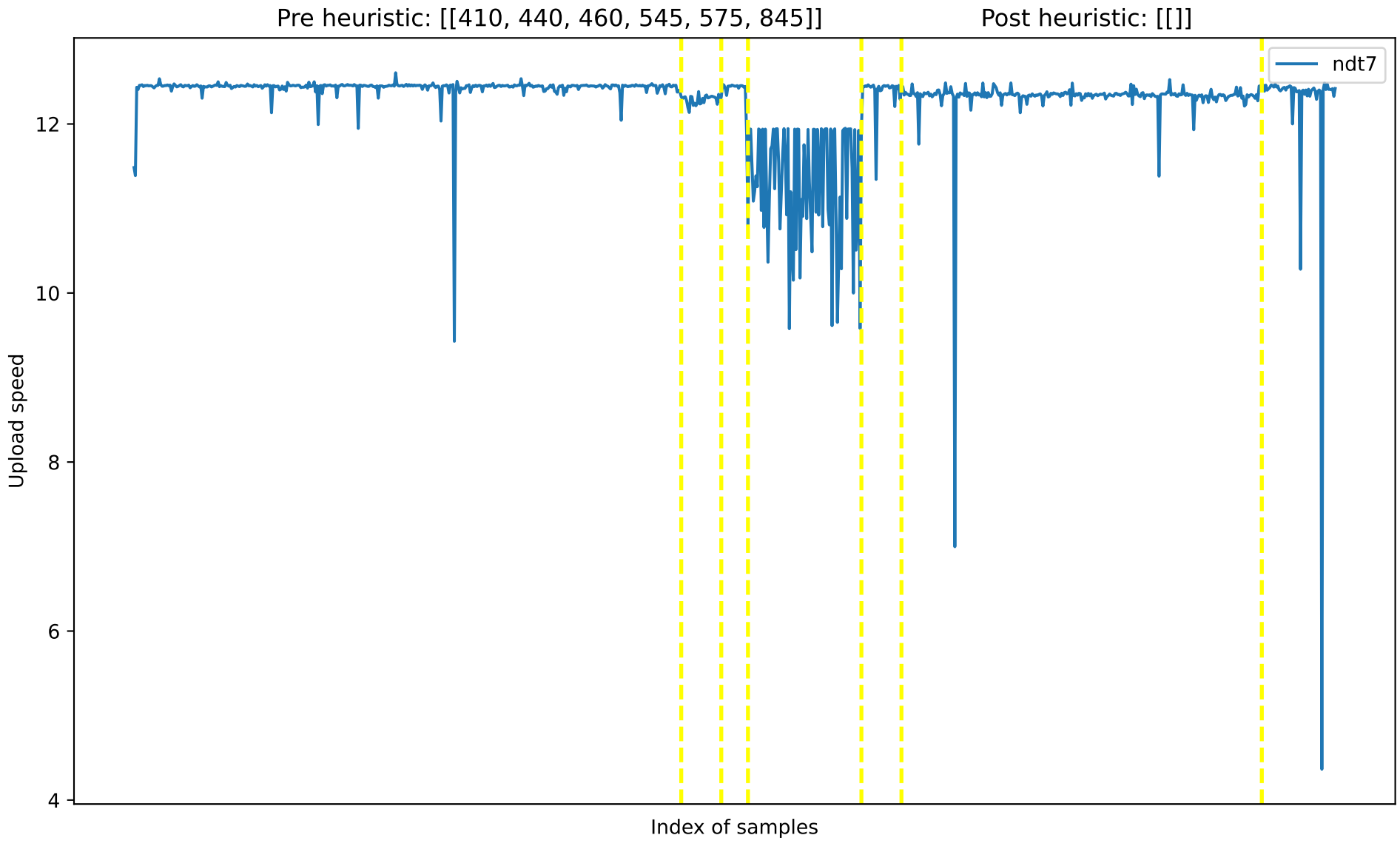
Download speed
700
600
500
400
300
200
70
Index of samples

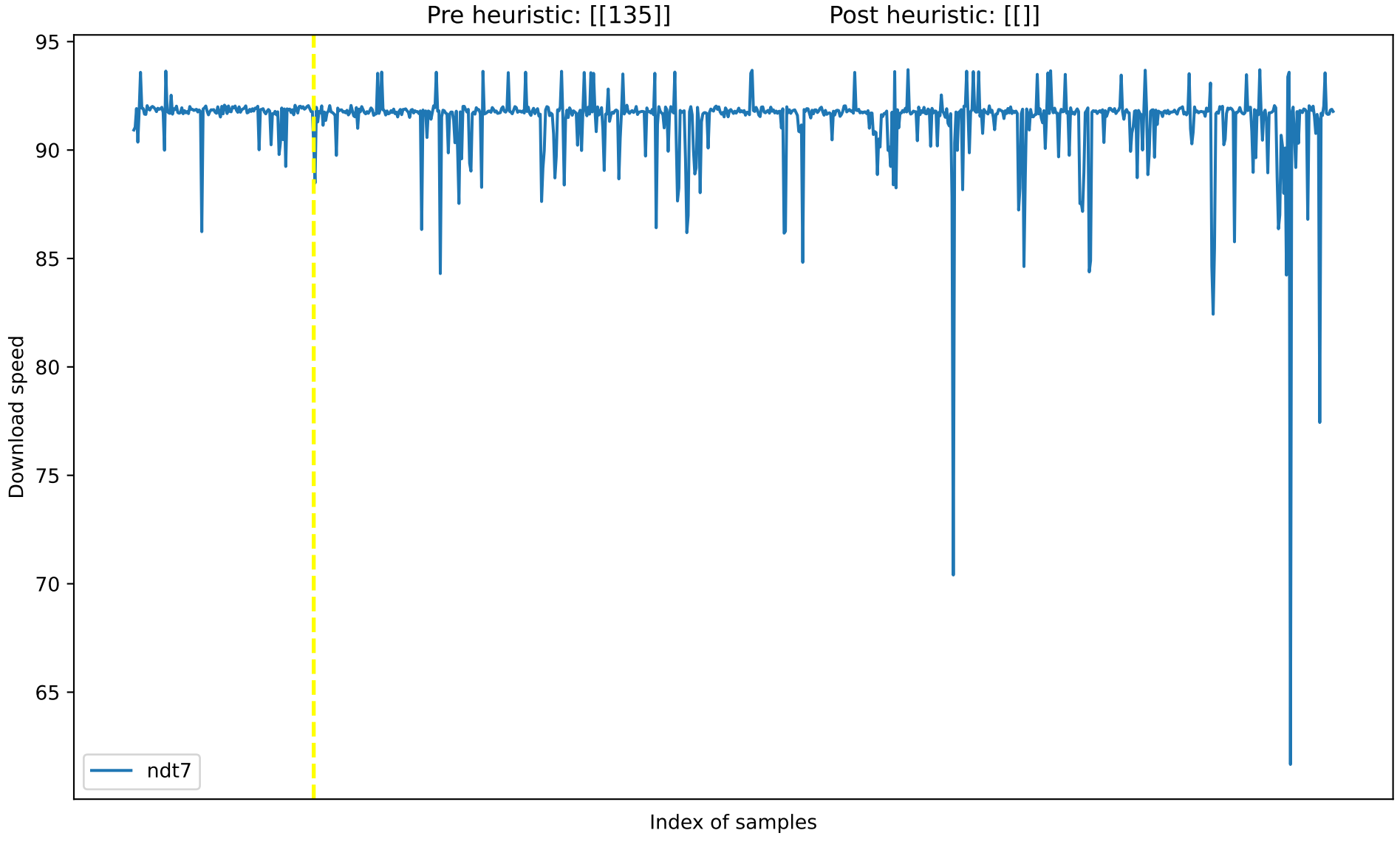

Pre heuristic: [[75, 495, 575]]
Post heuristic: [[]]
ndt7
Upload speed
20
18
16
14
12
10
Index of samples

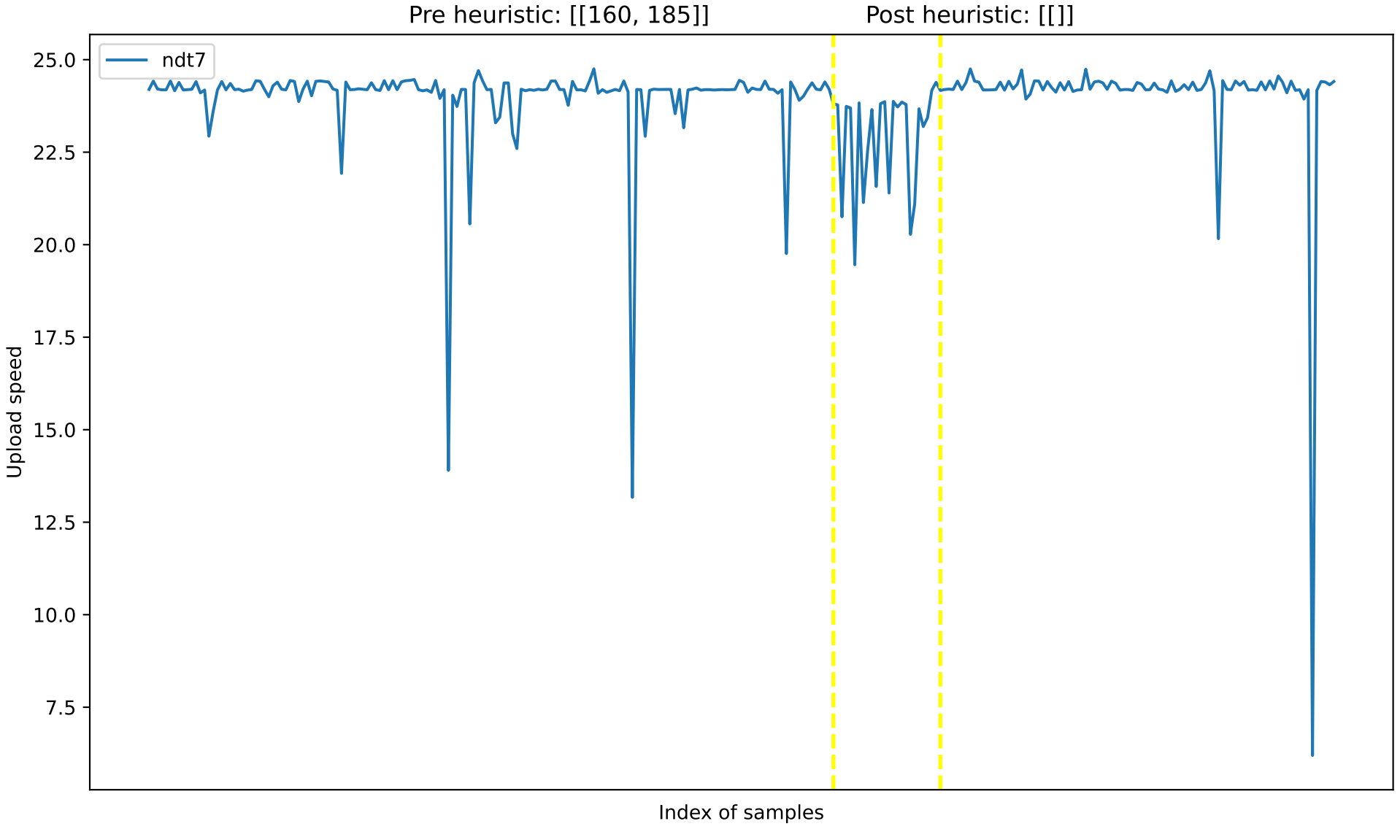

Pre heuristic: [[35, 180, 300, 330, 460, 705, 795]]
Post heuristic: [[]]
Download speed
95
90
85
80
75
70
65
60
Index of samples
ndt7

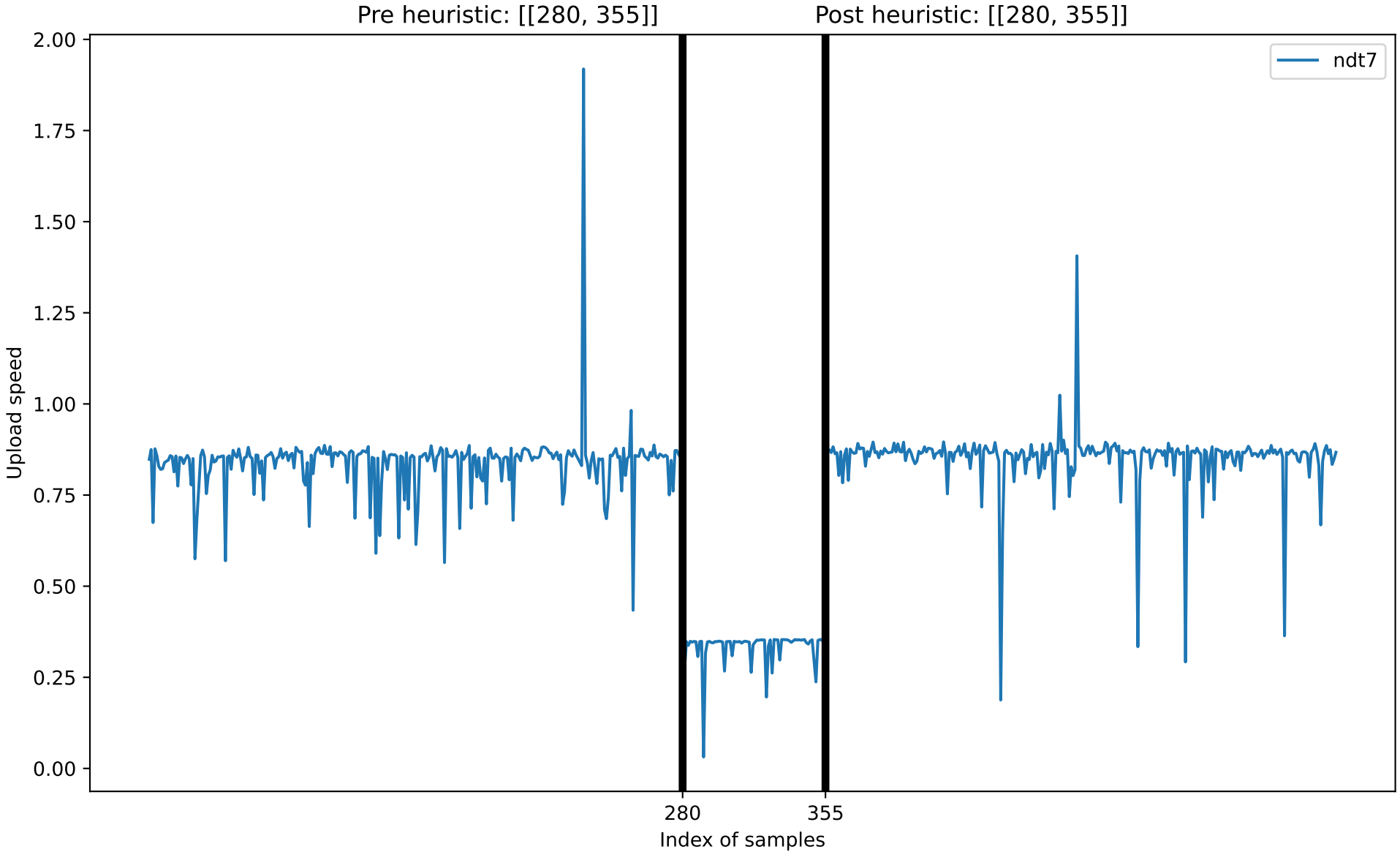

Pre heuristic: [[70, 625]]
Post heuristic: [[]]
ookla
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
Upload speed
Index of samples

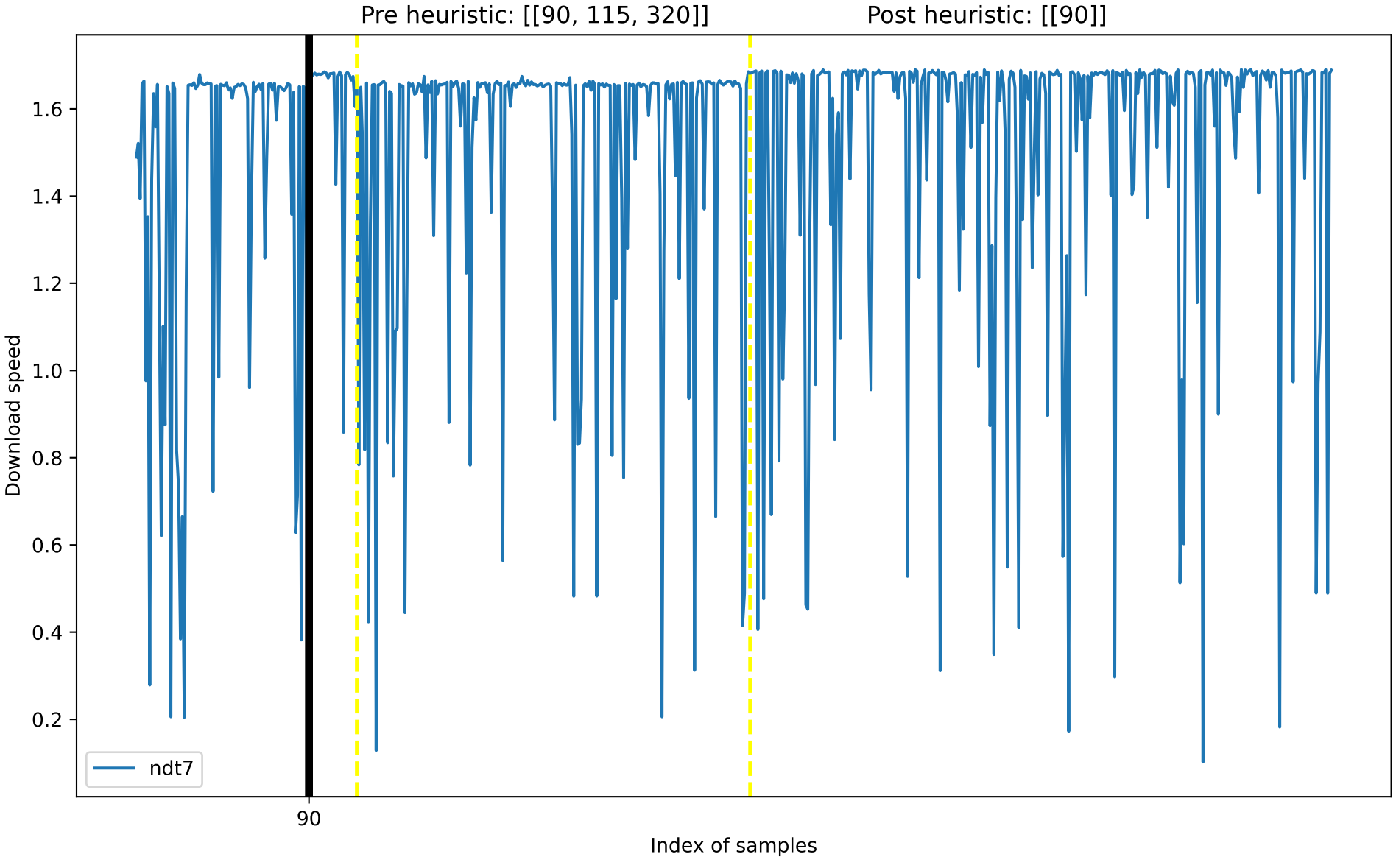

Pre heuristic: [[35, 455, 700, 785]]
Post heuristic: [[]]
Download speed
Index of samples
ookla
100
90
80
70
60
50
40
30

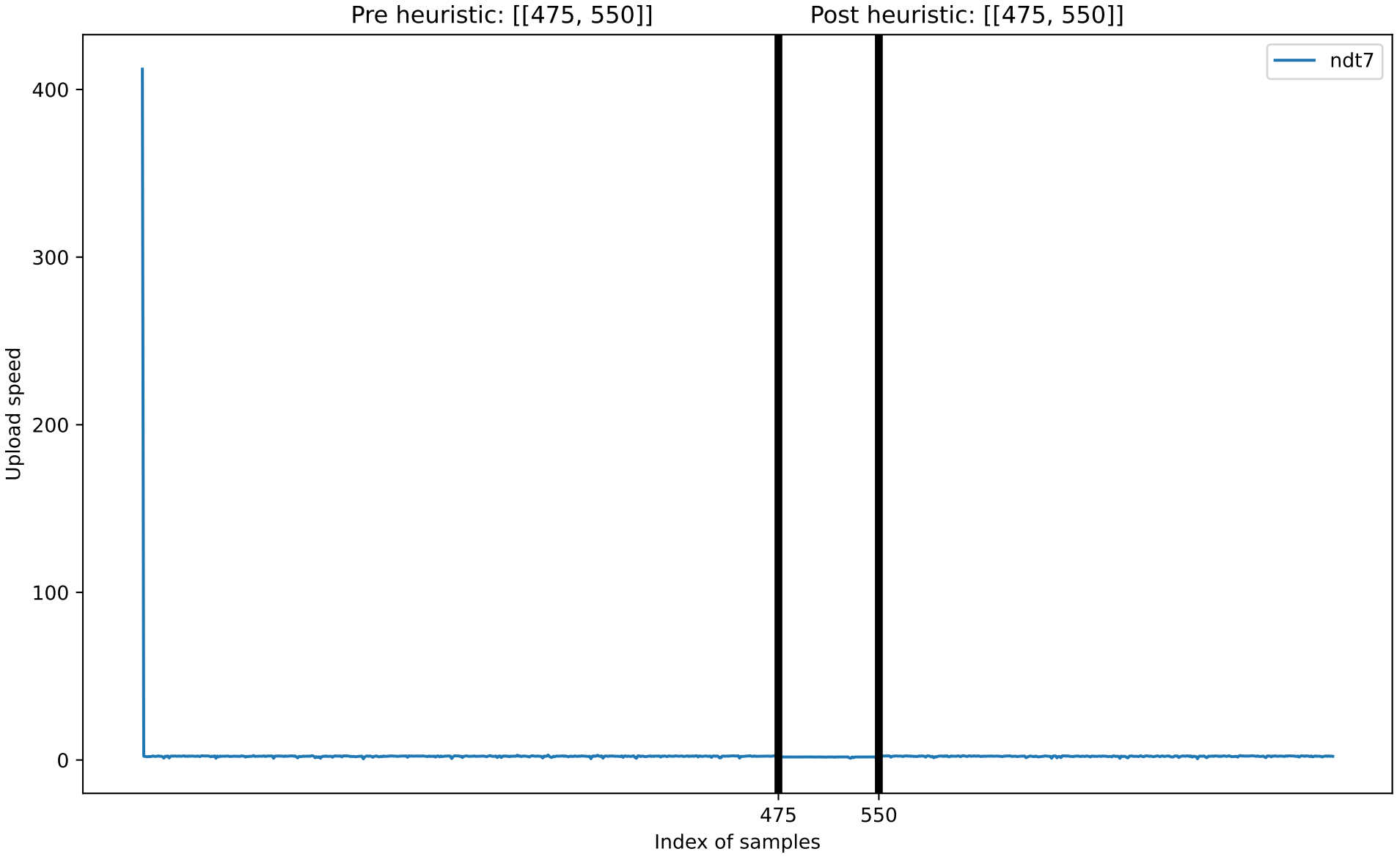

Pre heuristic: [[410, 440, 460, 545, 575, 845]]
Post heuristic: [[]]
ndt7
Upload speed
12
10
8
6
4
Index of samples

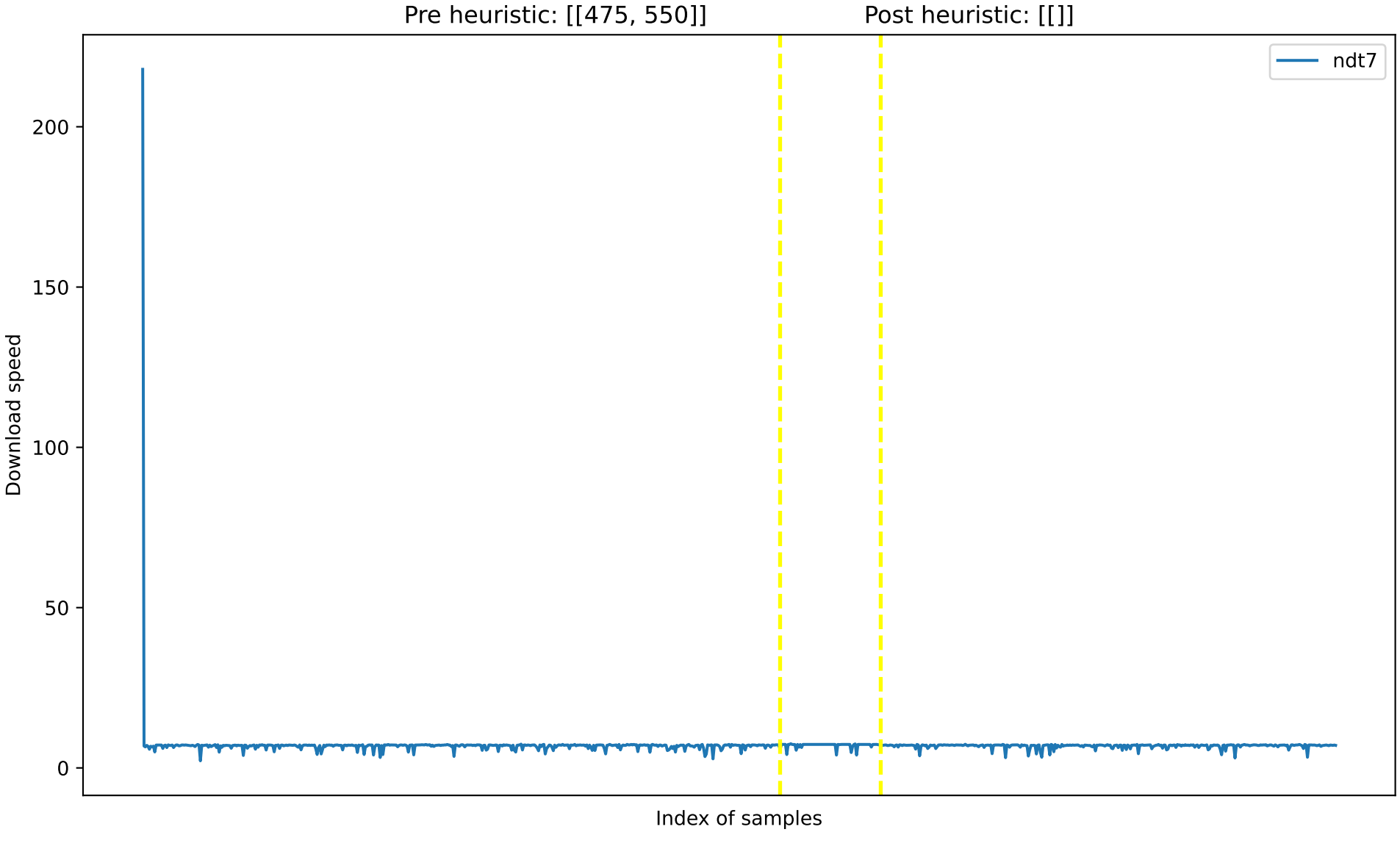

Pre heuristic: [[135]]
Post heuristic: [[]]
95
90
85
80
75
70
65
Download speed
ndt7
Index of samples

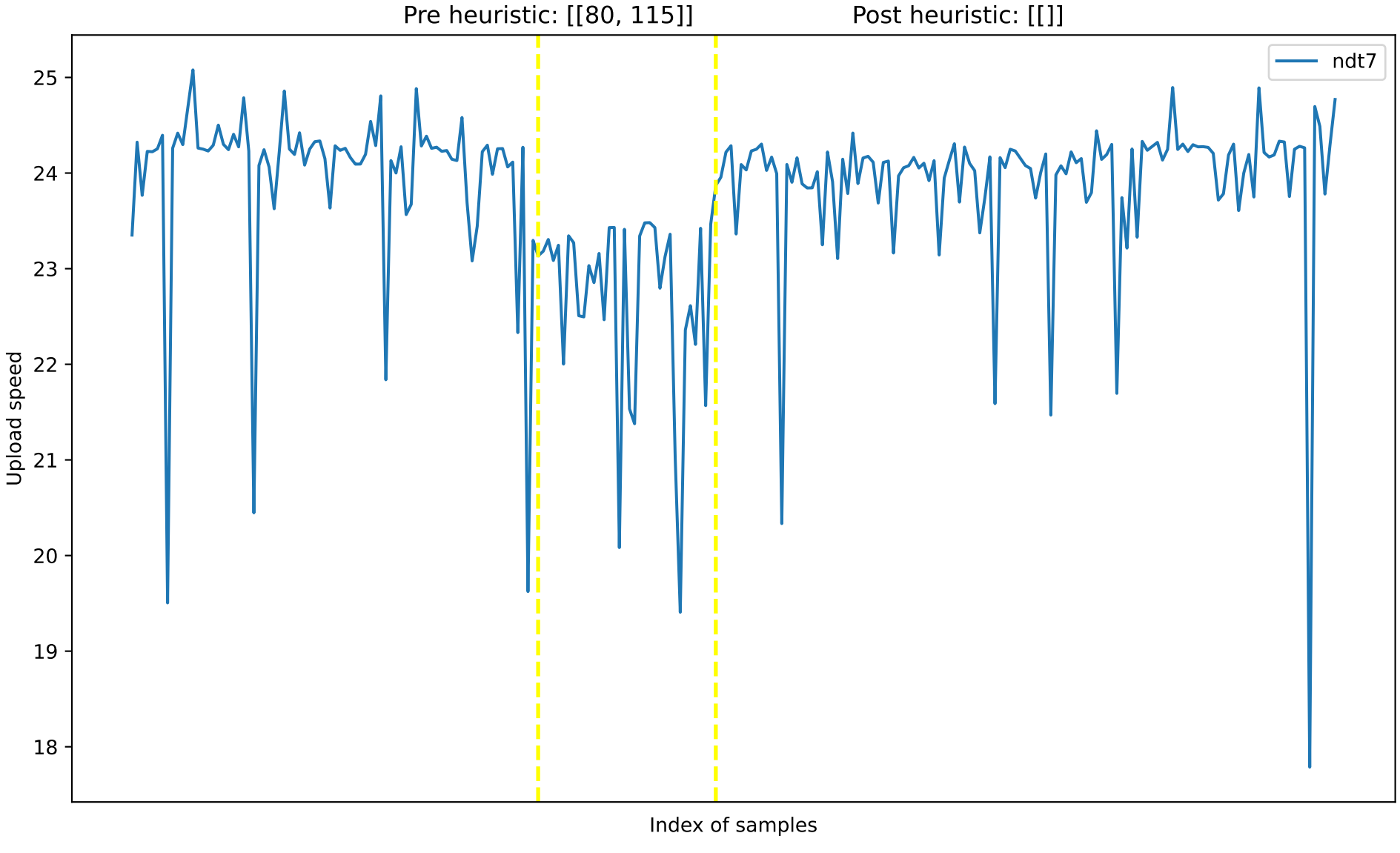

Pre heuristic: [[160, 185]]
Post heuristic: [[]]
ndt7
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
Upload speed
Index of samples

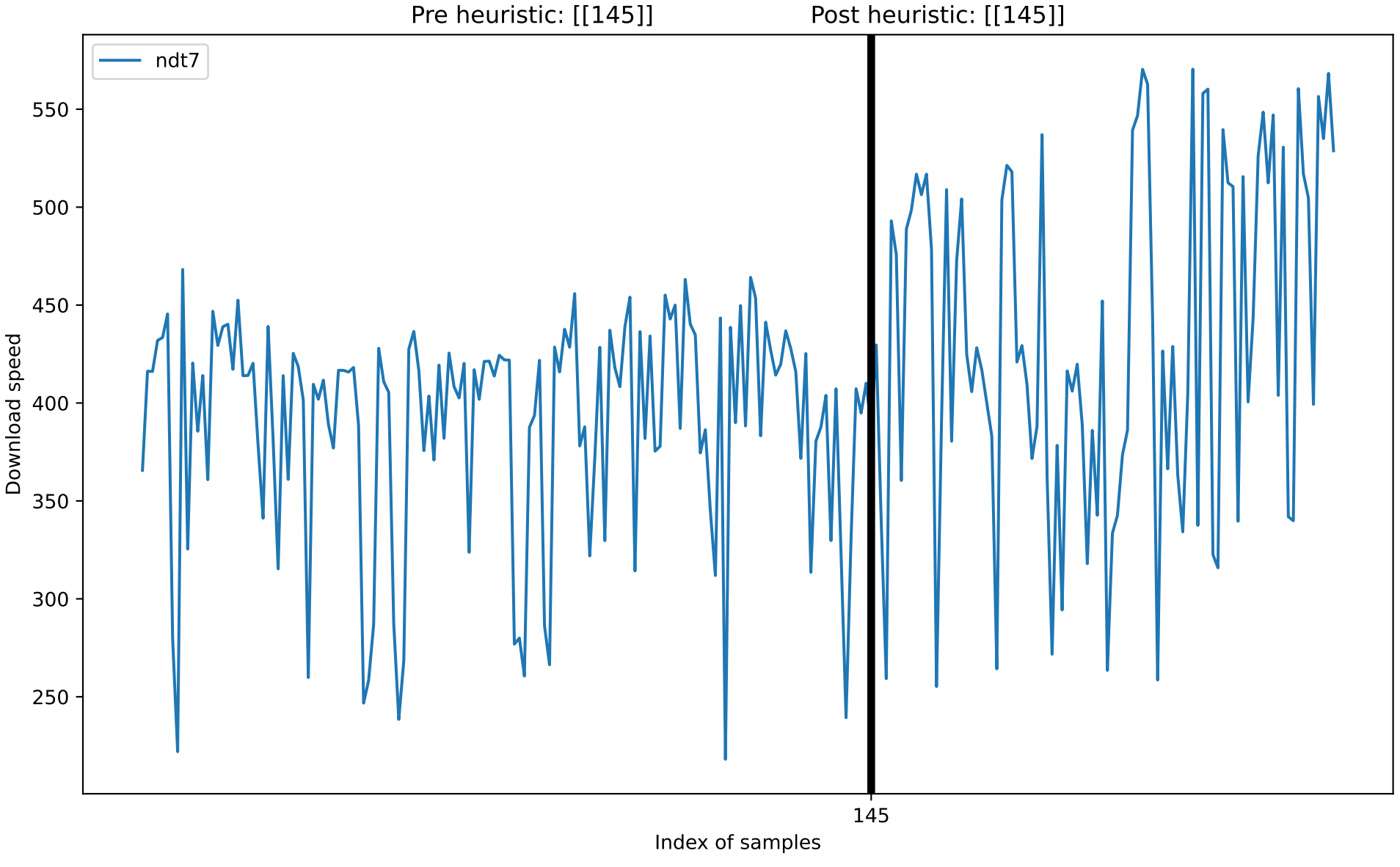

Pre heuristic: [[280, 355]]
Post heuristic: [[280, 355]]
ndt7
Upload speed
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
280
355
Index of samples

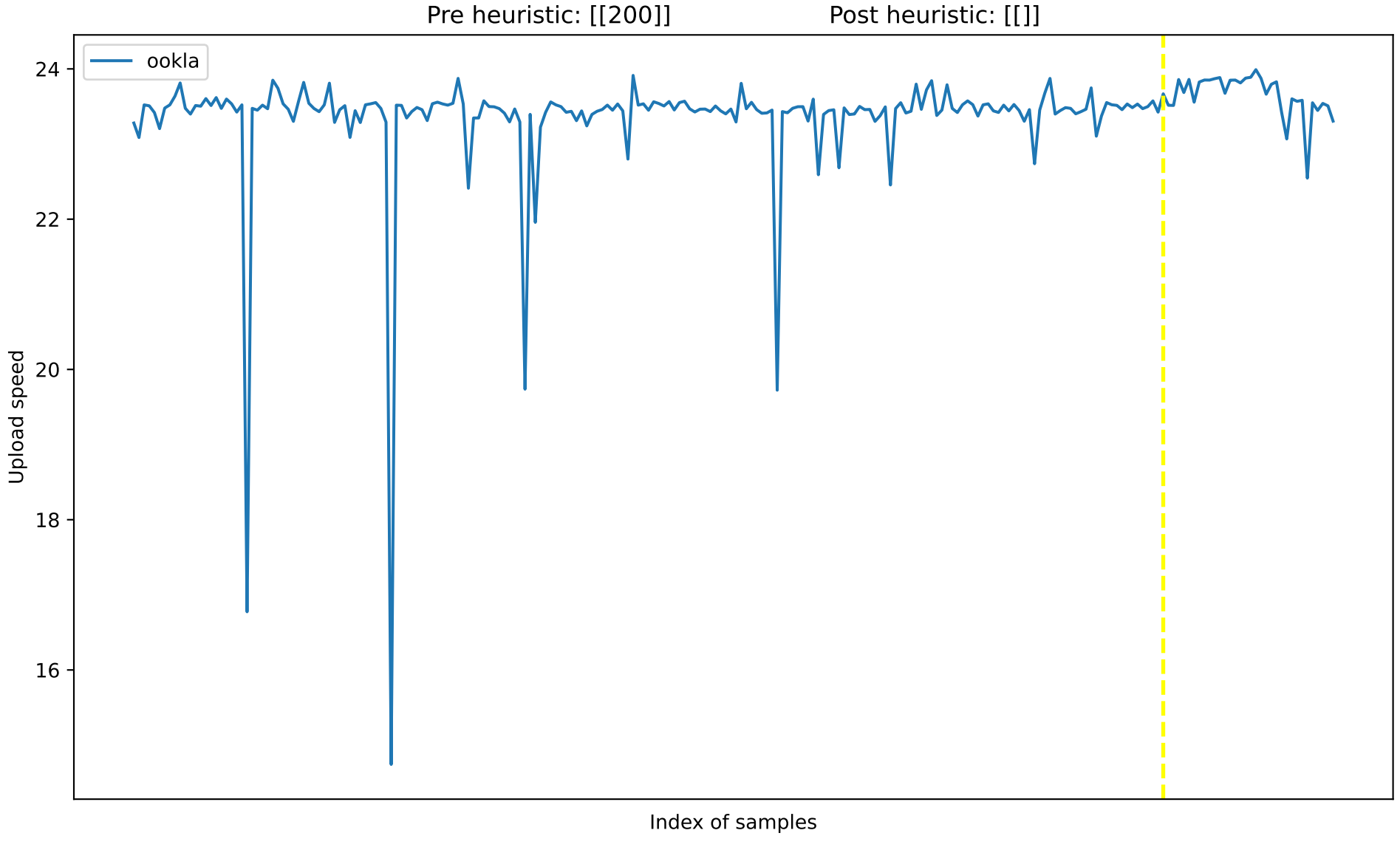

Pre heuristic: [[90, 115, 320]]
Post heuristic: [[90]]
Download speed
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
ndt7
90
Index of samples

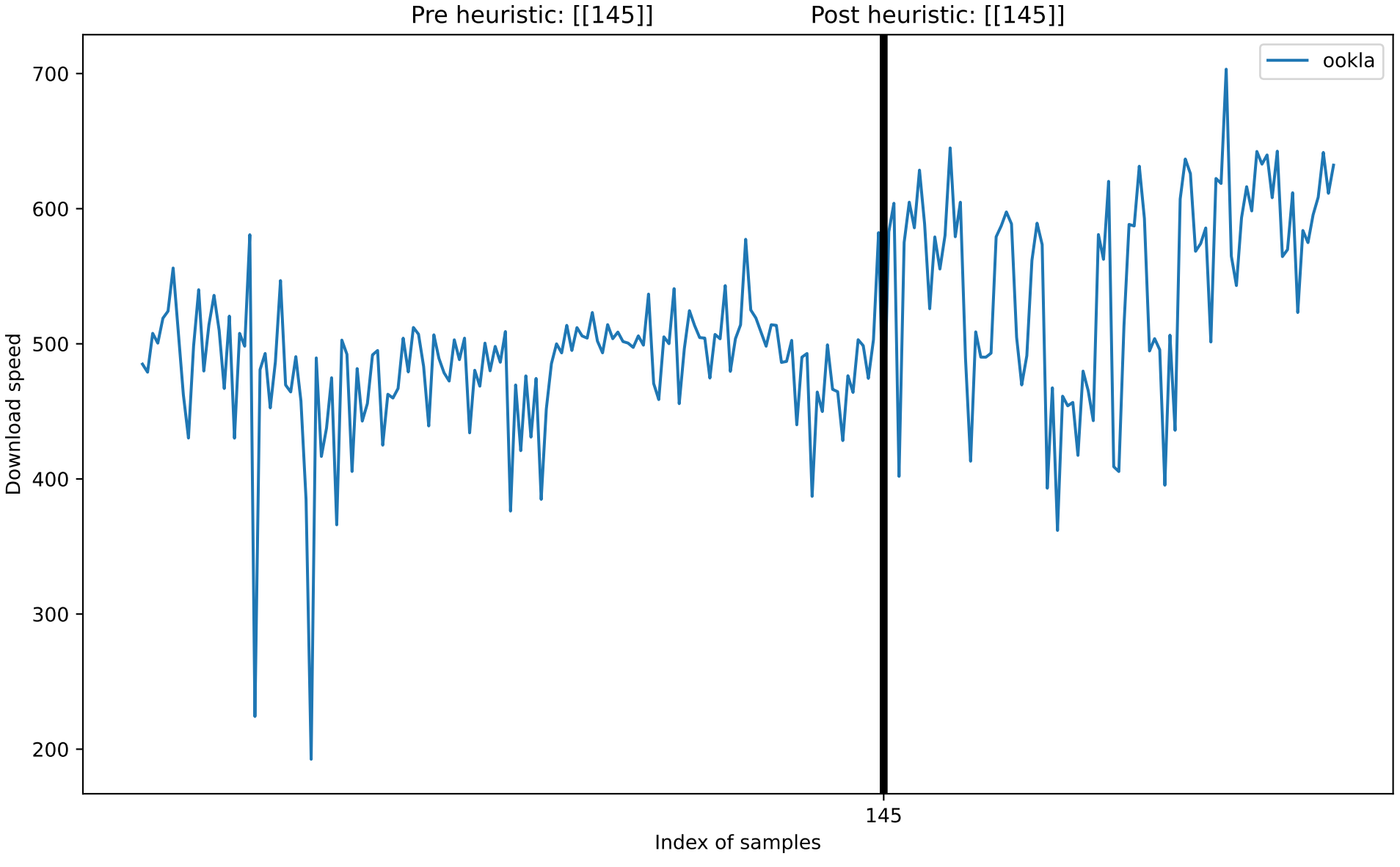

Pre heuristic: [[475, 550]]
Post heuristic: [[475, 550]]
ndt7
400
300
200
100
0
Upload speed
475
550
Index of samples

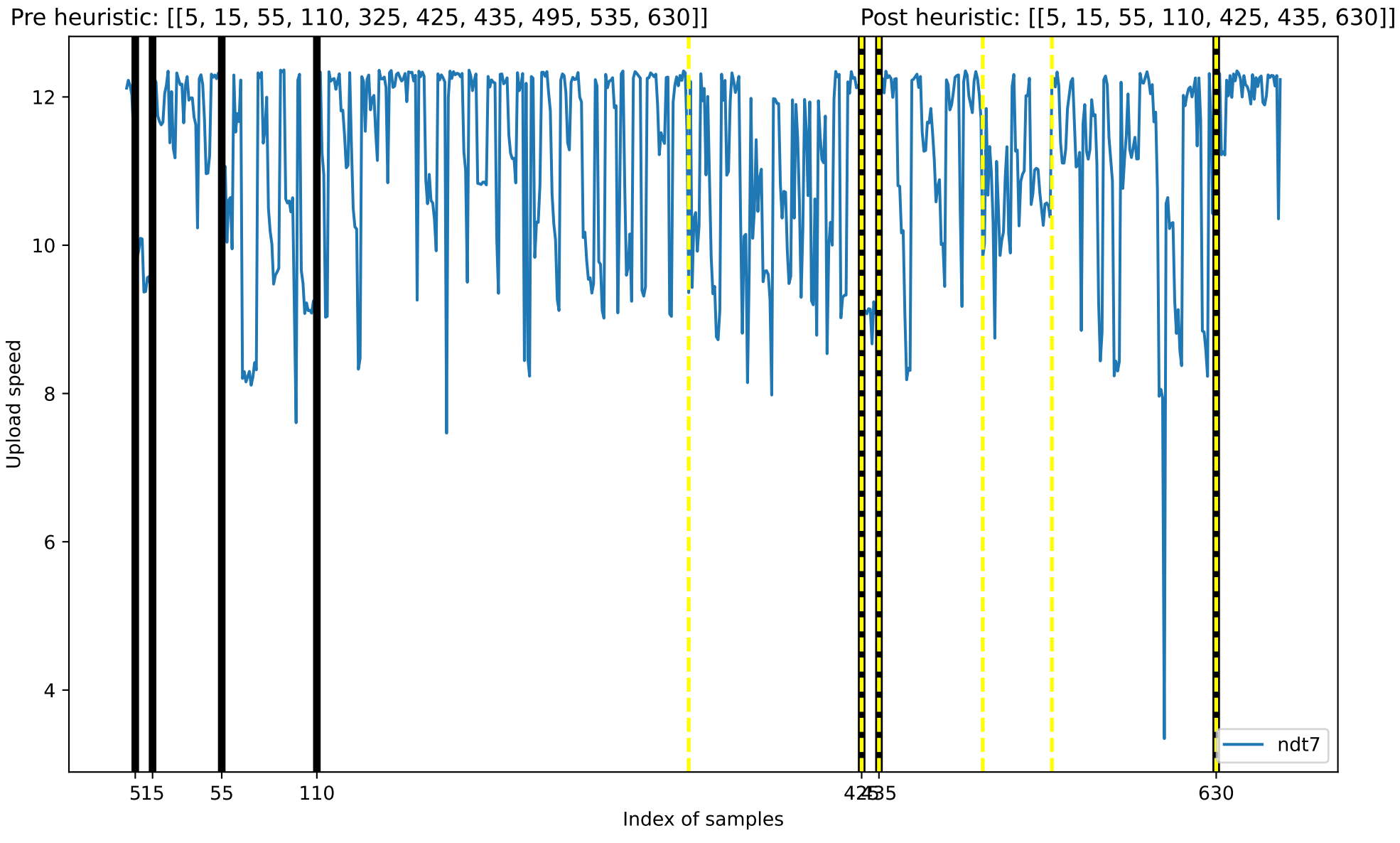

Pre heuristic: [[475, 550]]
Post heuristic: [[]]
ndt7
200
150
100
50
0
Download speed
Index of samples

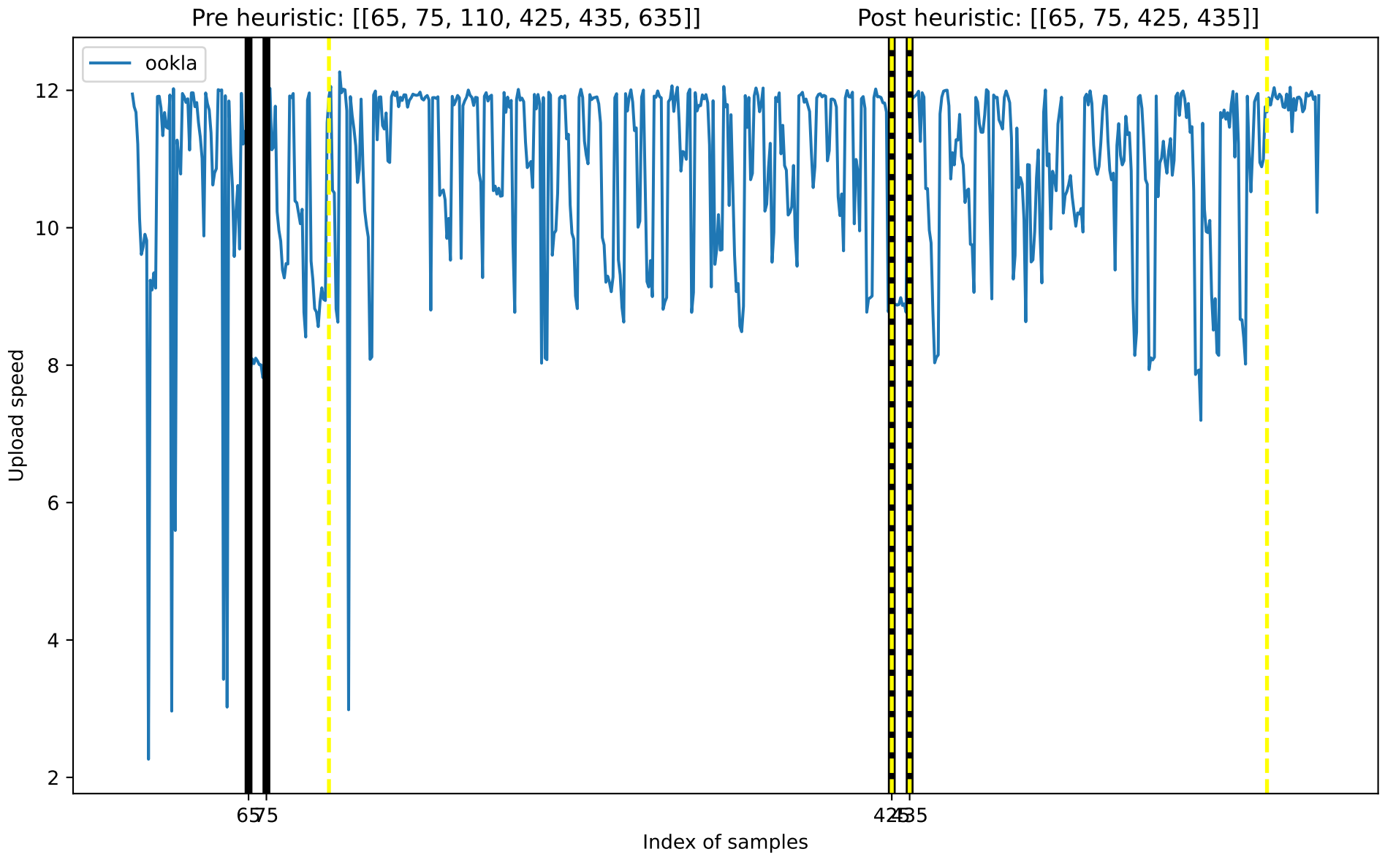

Pre heuristic: [[80, 115]]
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
25
24
23
22
21
20
19
18

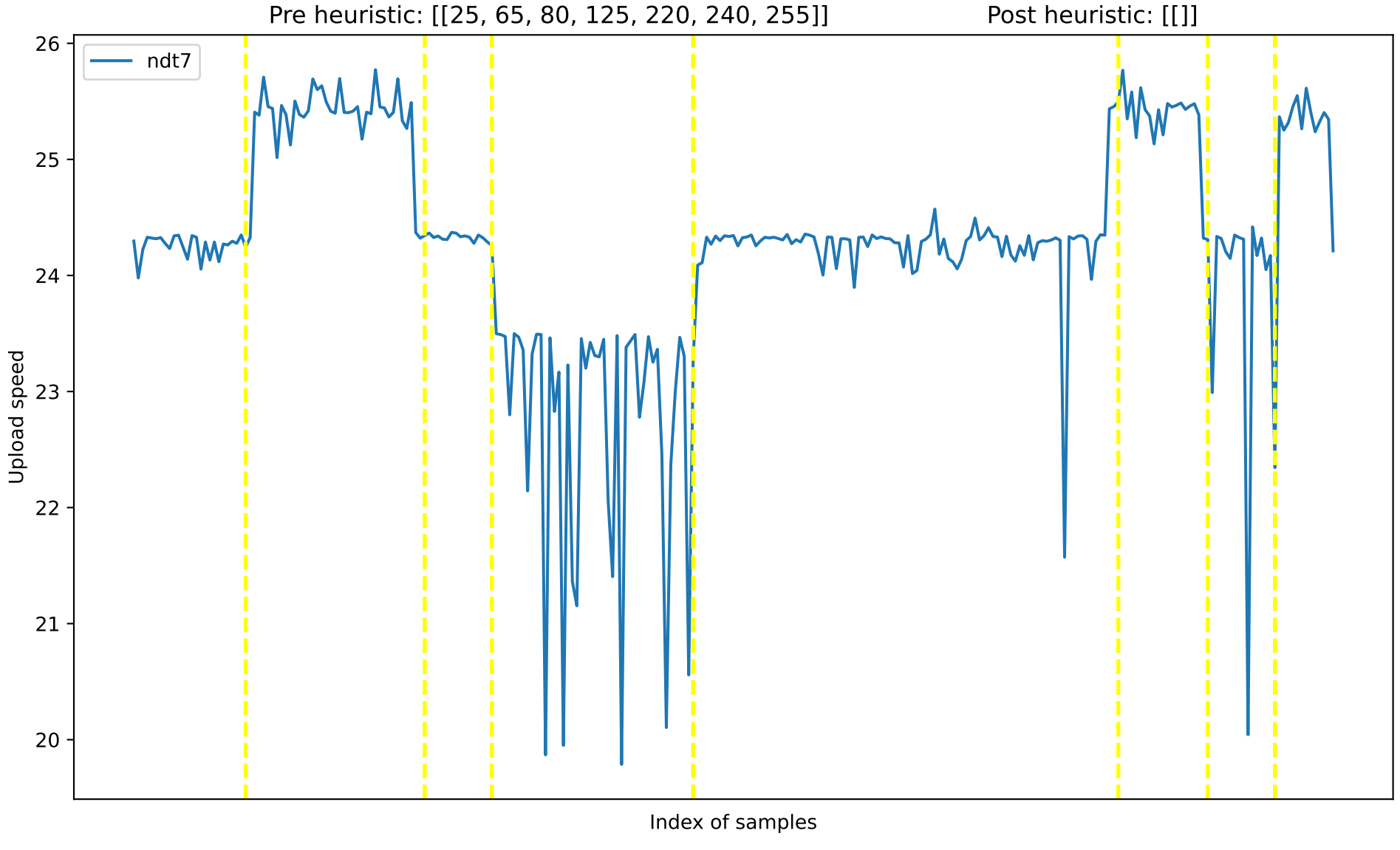

Pre heuristic: [[145]]
Post heuristic: [[145]]
ndt7
Download speed
550
500
450
400
350
300
250
145
Index of samples

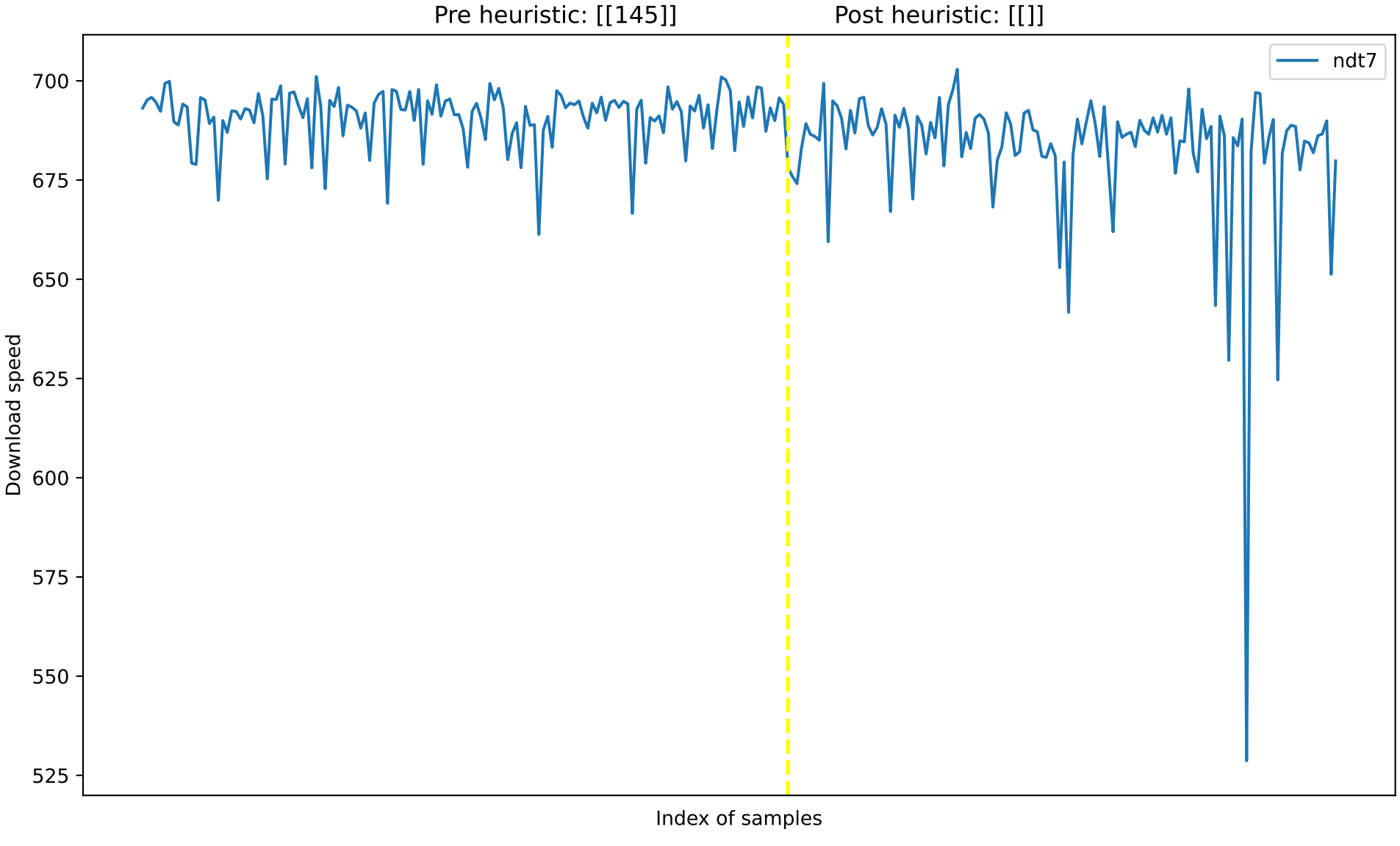

Pre heuristic: [[200]]
Post heuristic: [[]]
ookla
24
22
20
18
16
Upload speed
Index of samples

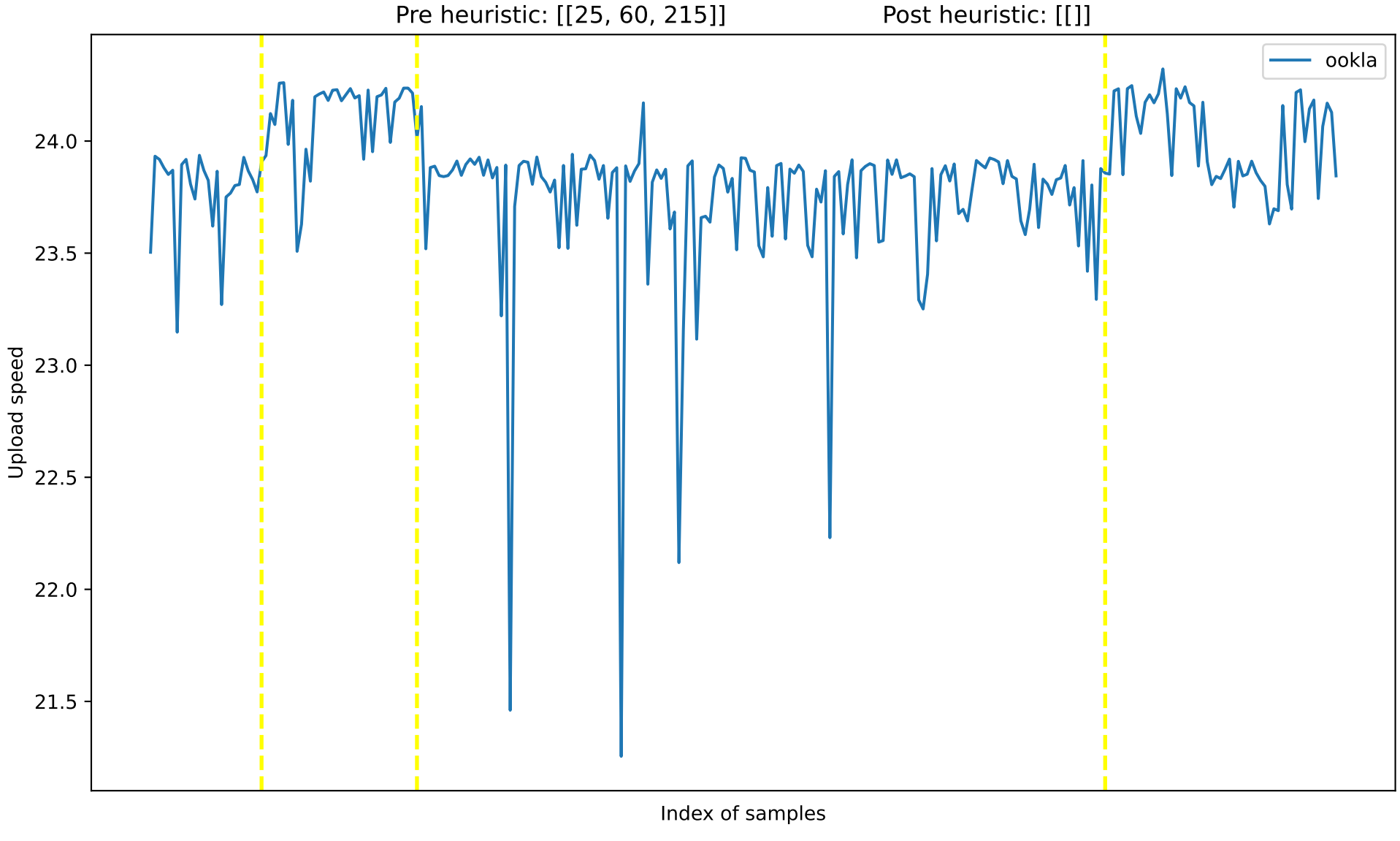

Pre heuristic: [[145]]
Post heuristic: [[145]]
ookla
700
600
500
400
300
200
Download speed
145
Index of samples

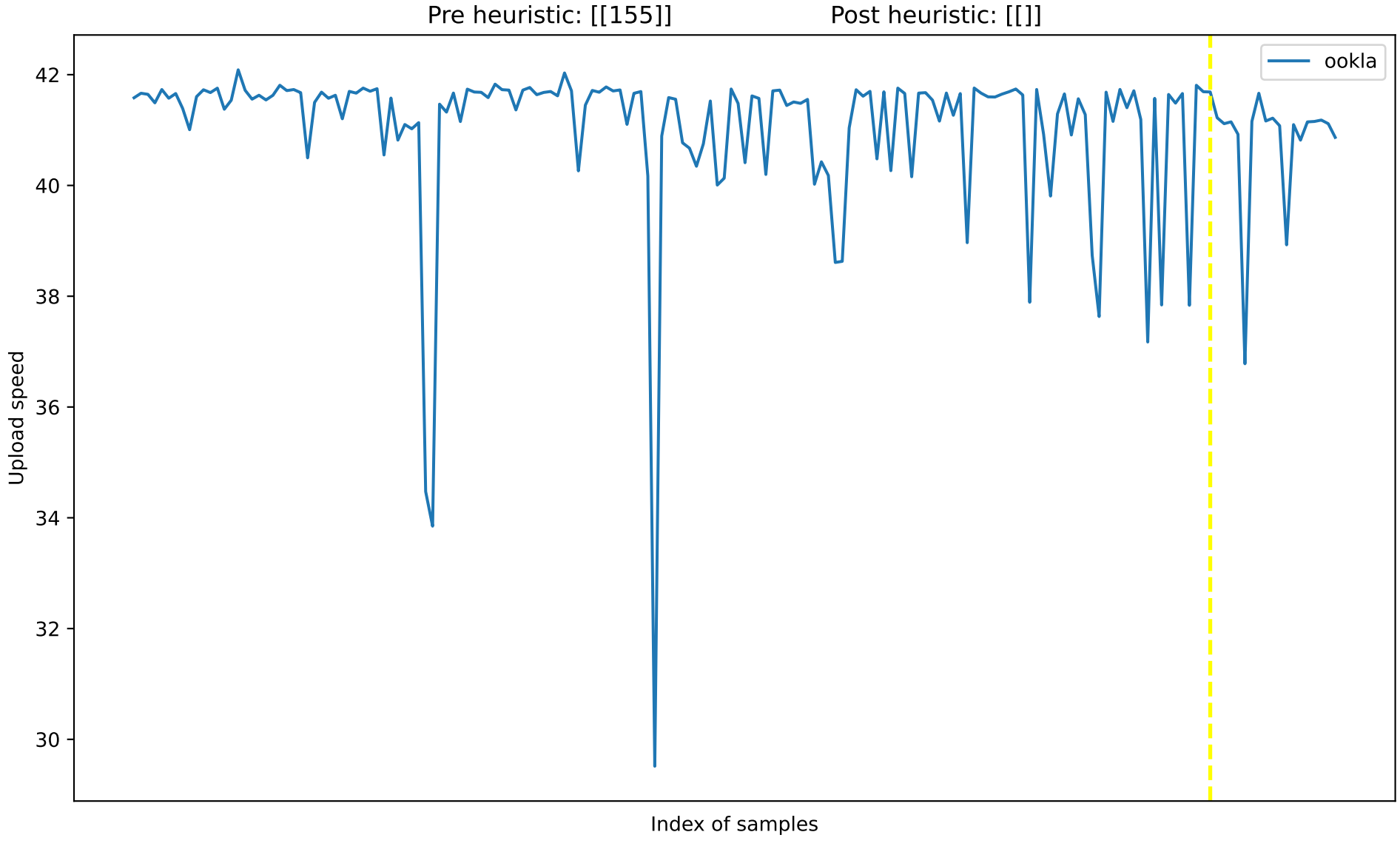

Pre heuristic: [[5, 15, 55, 110, 325, 425, 435, 495, 535, 630]]
Post heuristic: [[5, 15, 55, 110, 425, 435, 630]]
Upload speed
12
10
8
6
4
515
55
110
425
435
630
Index of samples
ndt7

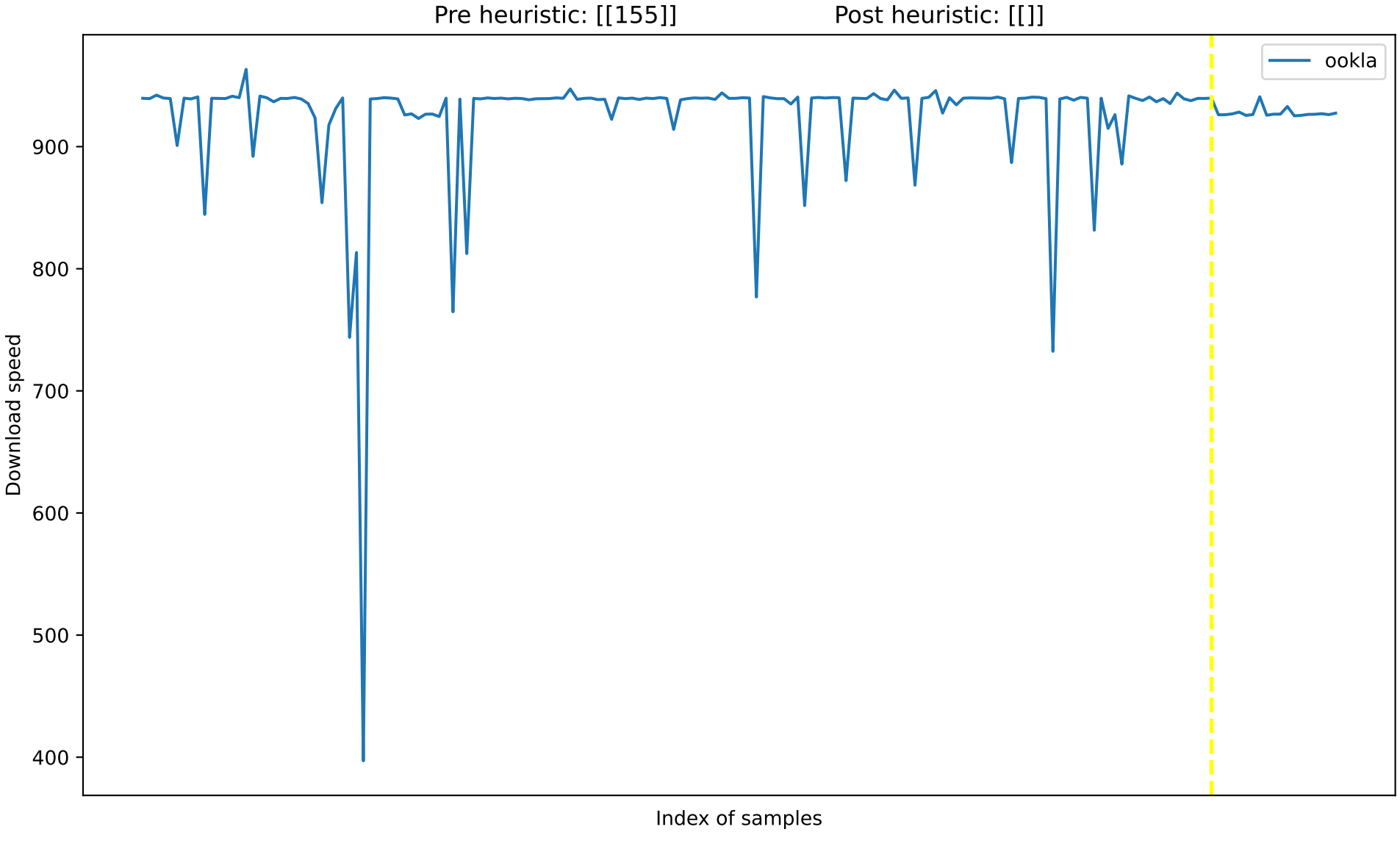

Pre heuristic: [[65, 75, 110, 425, 435, 635]]
Post heuristic: [[65, 75, 425, 435]]
ookla
Upload speed
Index of samples
12
10
8
6
4
2
65
75
425
435

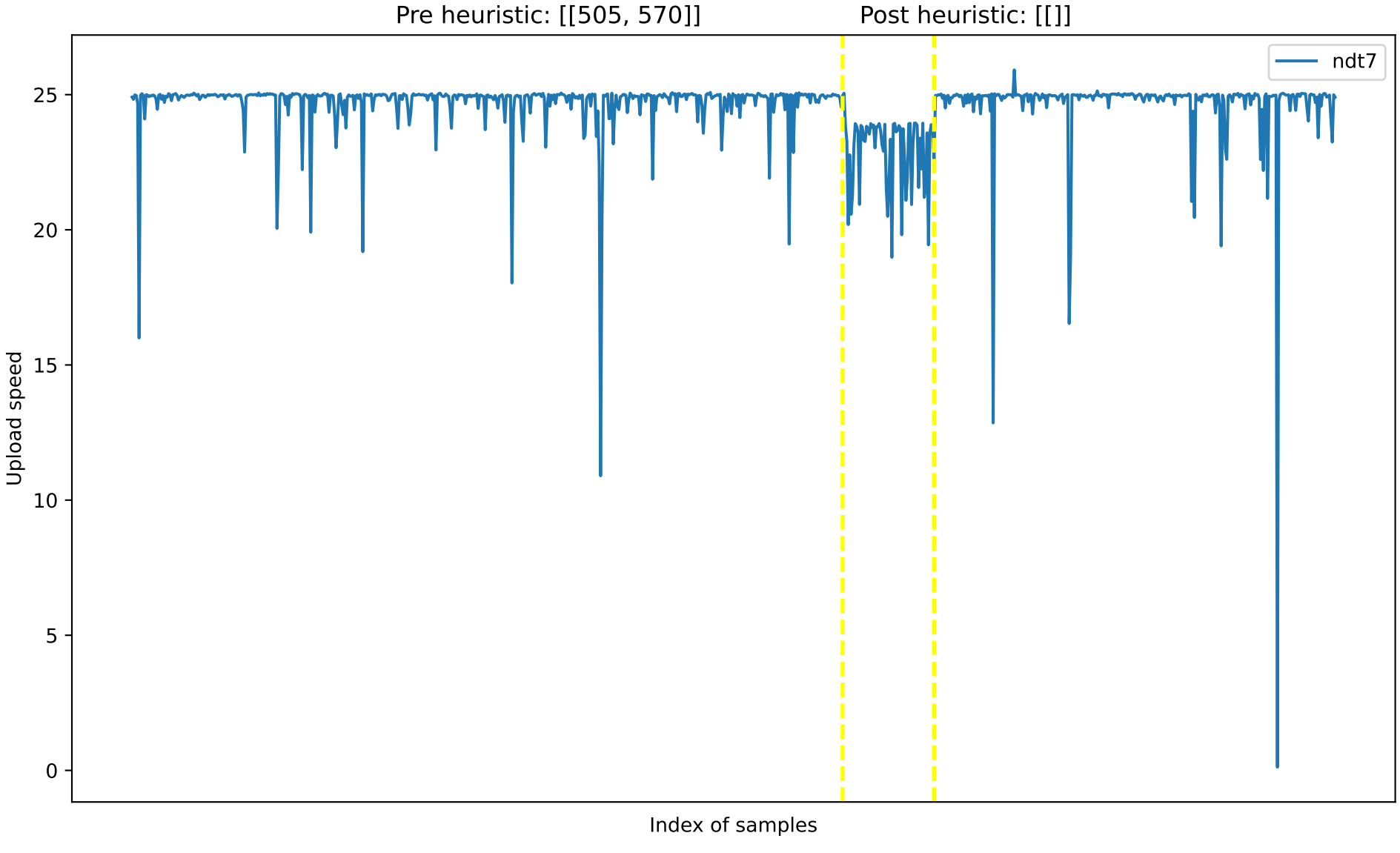

Pre heuristic: [[25, 65, 80, 125, 220, 240, 255]]
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
26
25
24
23
22
21
20

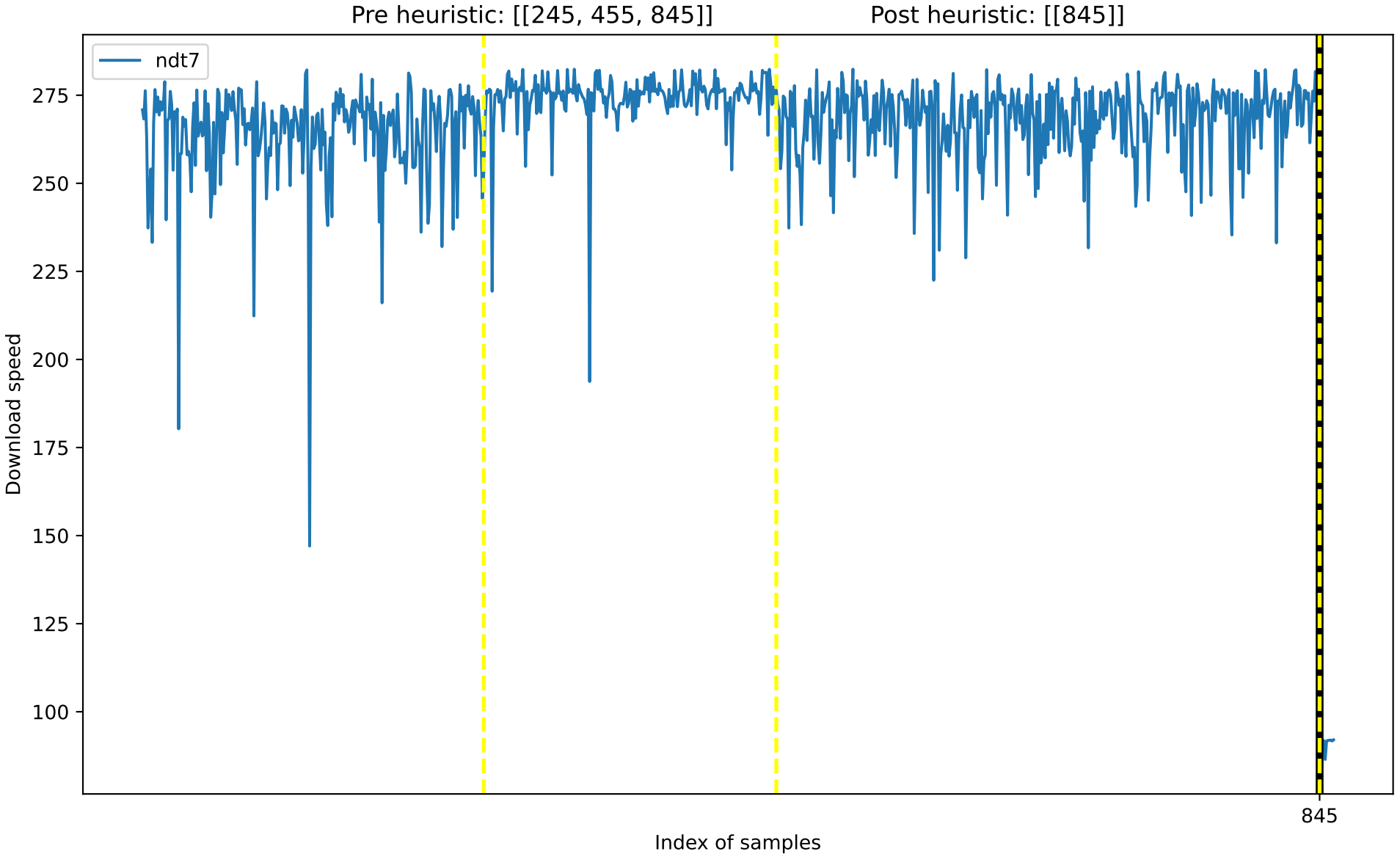

Pre heuristic: [[145]]
Post heuristic: [[]]
ndt7
700
675
650
625
600
575
550
525
Download speed
Index of samples

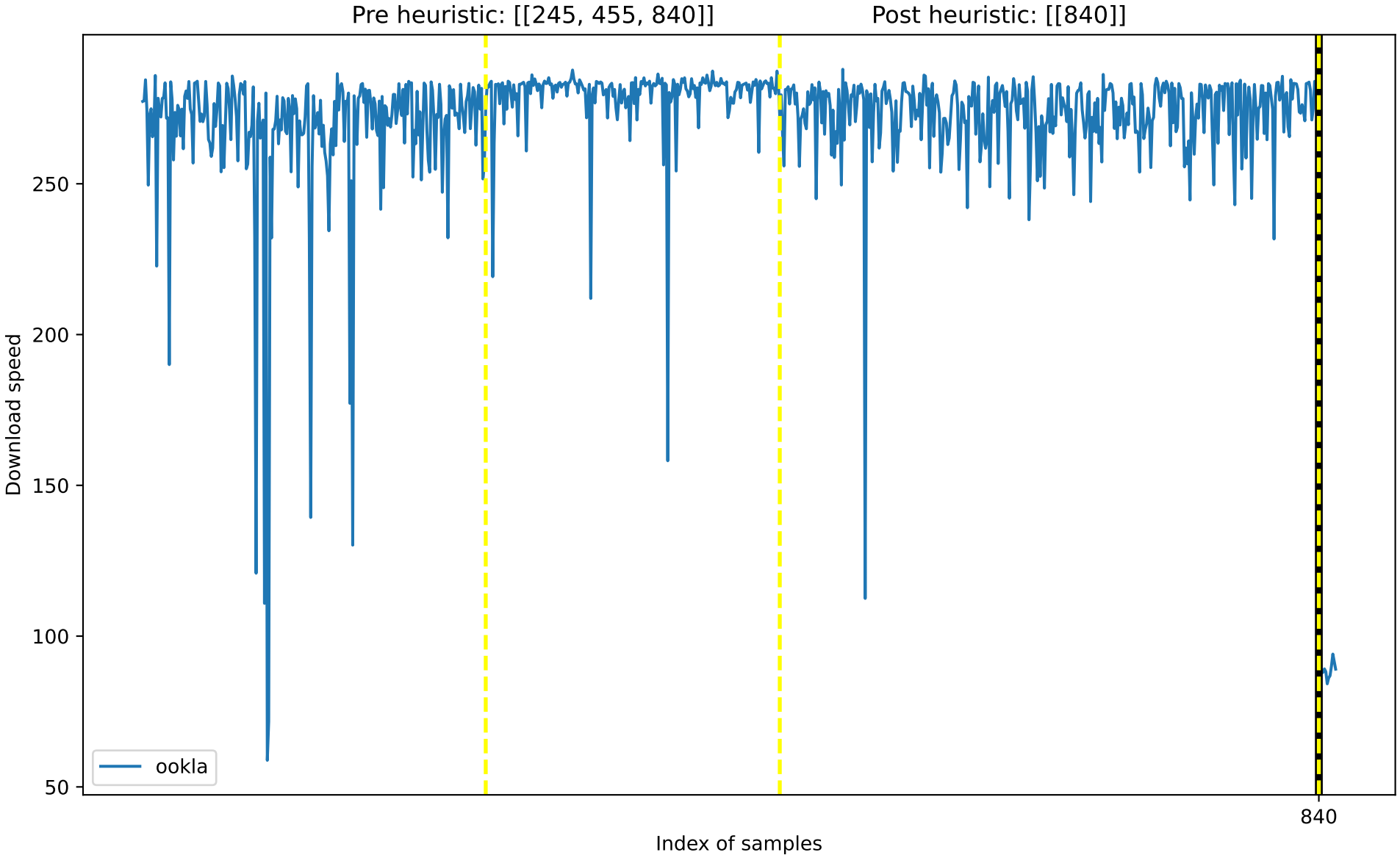

Pre heuristic: [[25, 60, 215]]
Post heuristic: [[]]
ookla
24.0
23.5
23.0
22.5
22.0
21.5
Upload speed
Index of samples

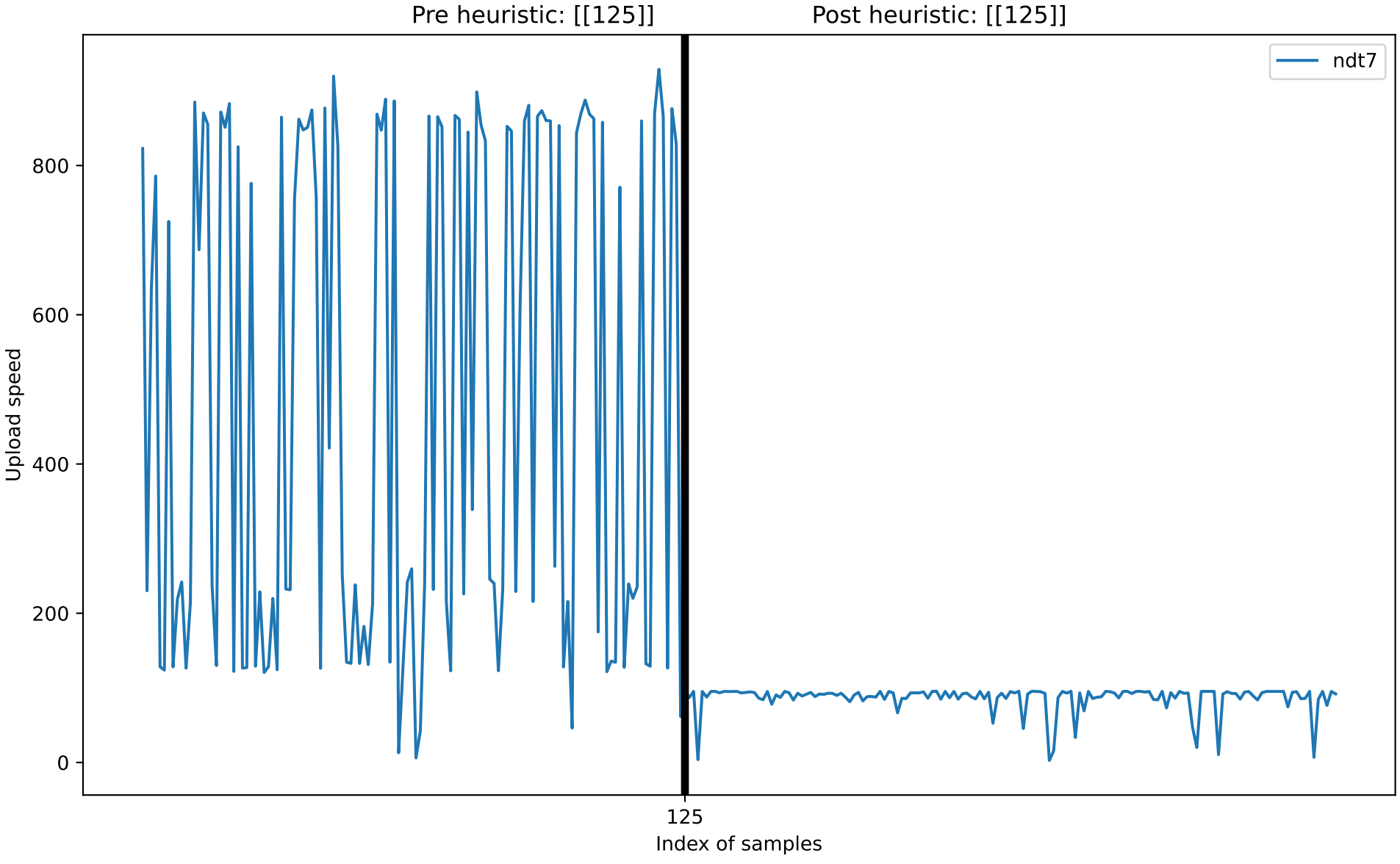

Pre heuristic: [[155]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
42
40
38
36
34
32
30

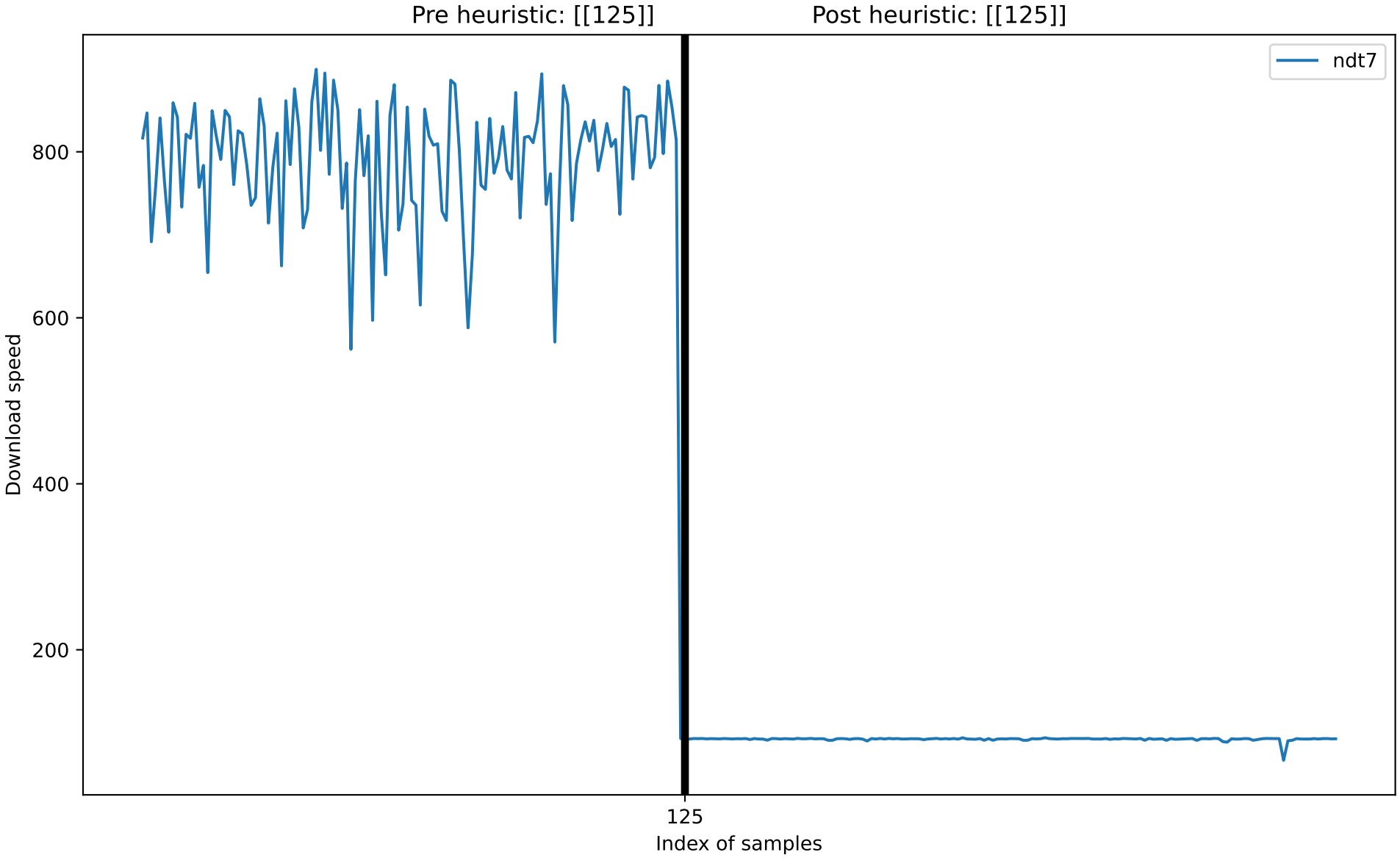

Pre heuristic: [[155]]
Post heuristic: [[]]
ookla
900
800
700
600
500
400
Download speed
Index of samples

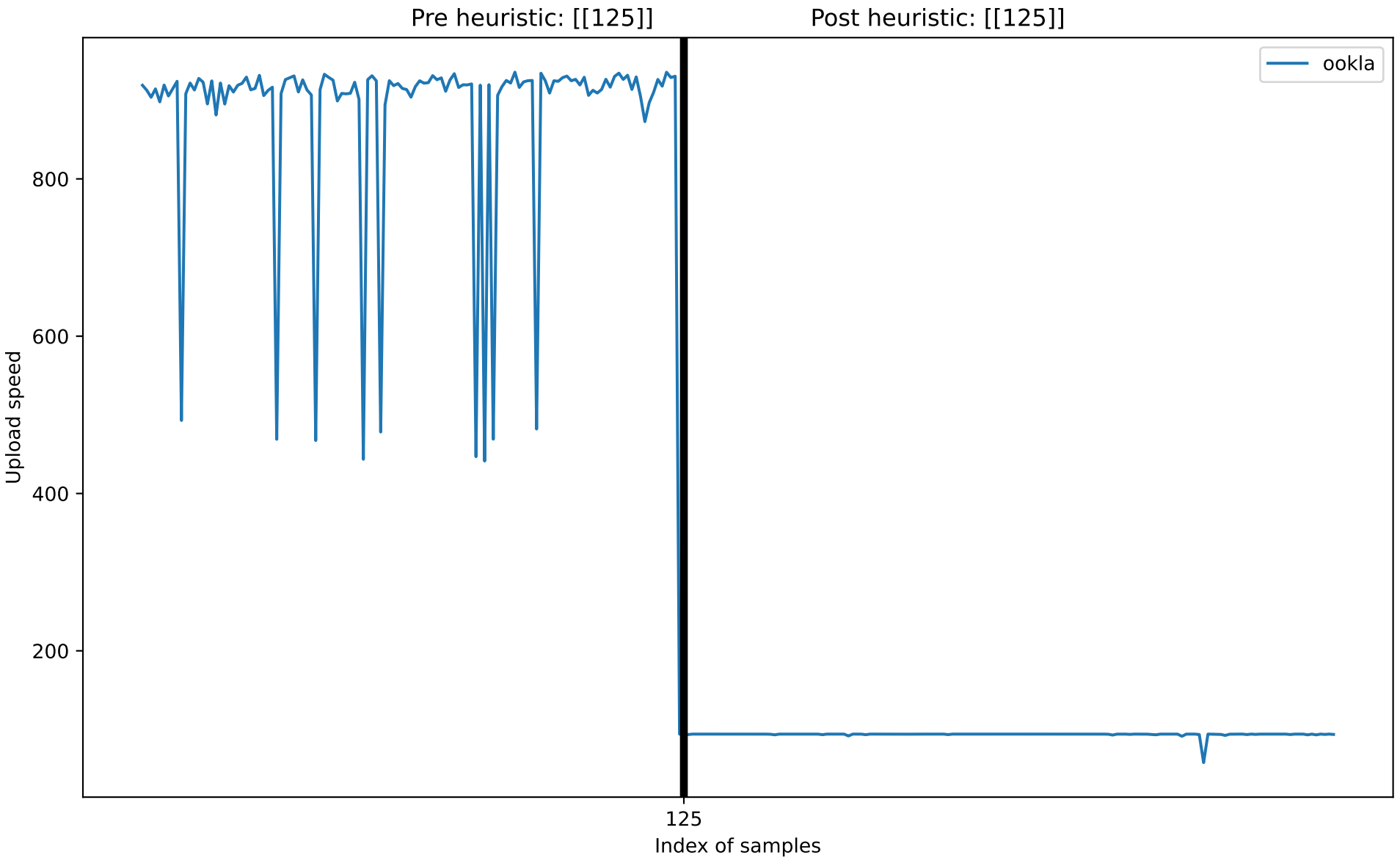

Pre heuristic: [[505, 570]]
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
0
5
10
15
20
25

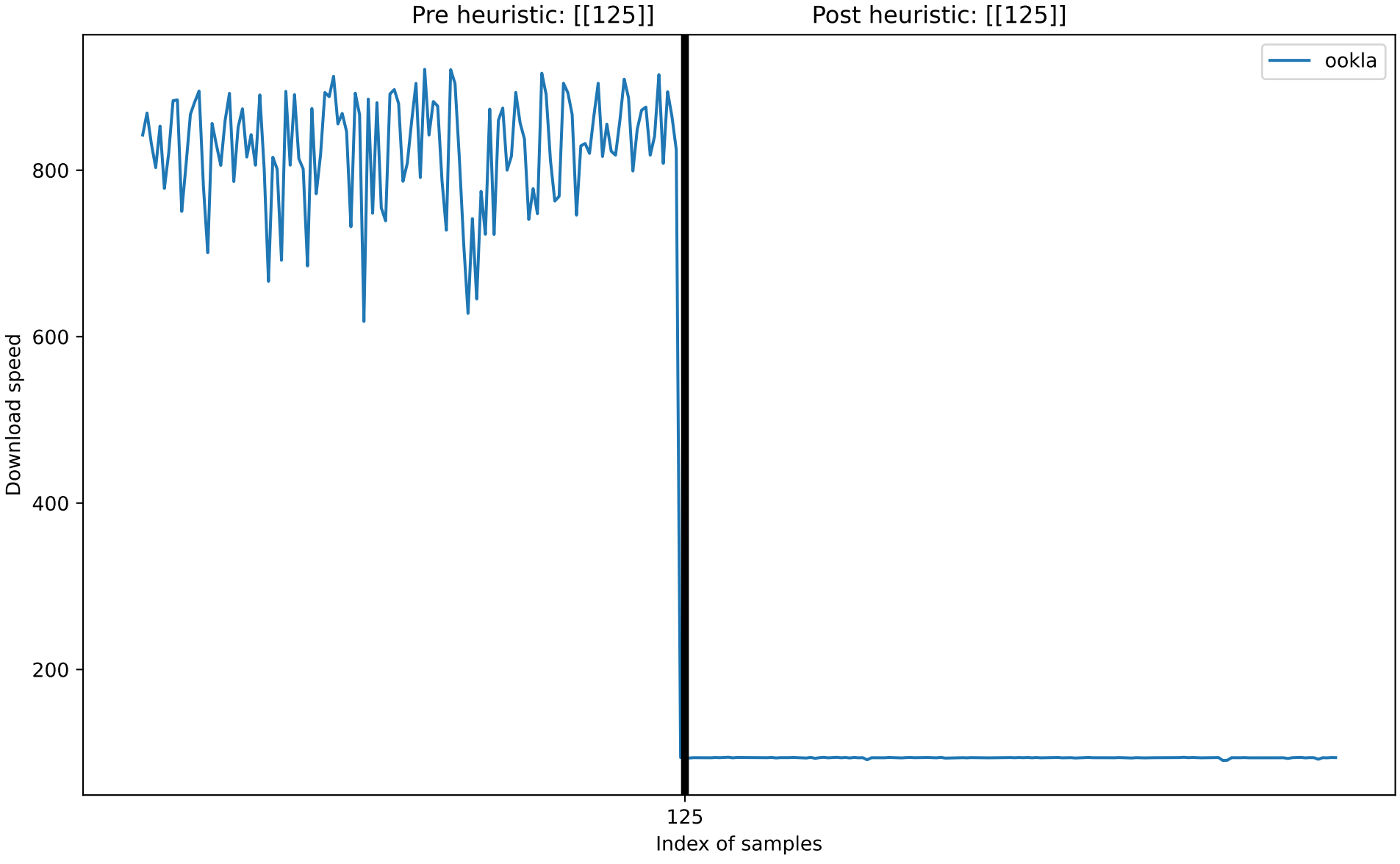

Pre heuristic: [[245, 455, 845]]
Post heuristic: [[845]]
ndt7
Download speed
275
250
225
200
175
150
125
100
845
Index of samples

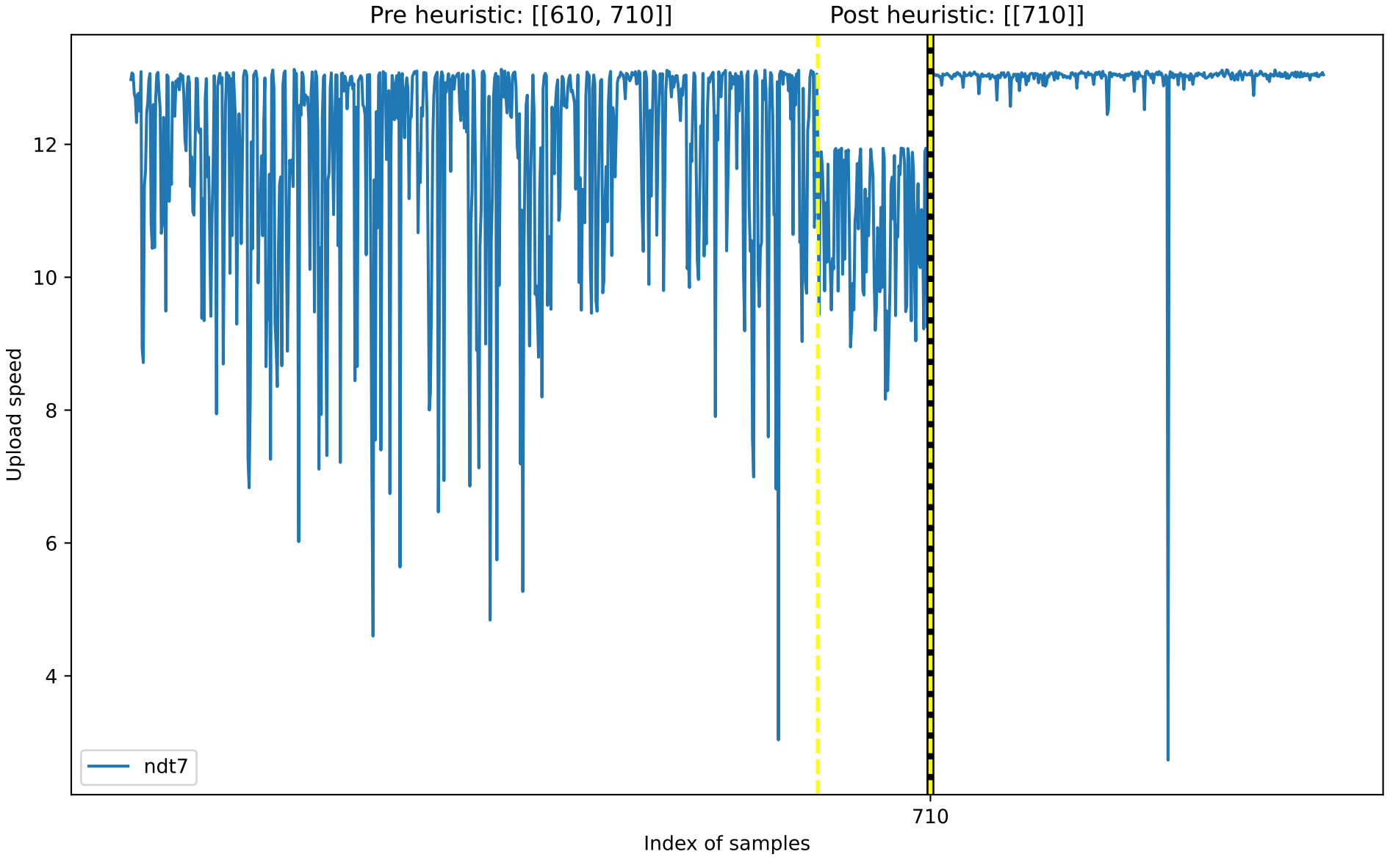

Pre heuristic: [[245, 455, 840]]
Post heuristic: [[840]]
Download speed
250
200
150
100
50
ookla
840
Index of samples

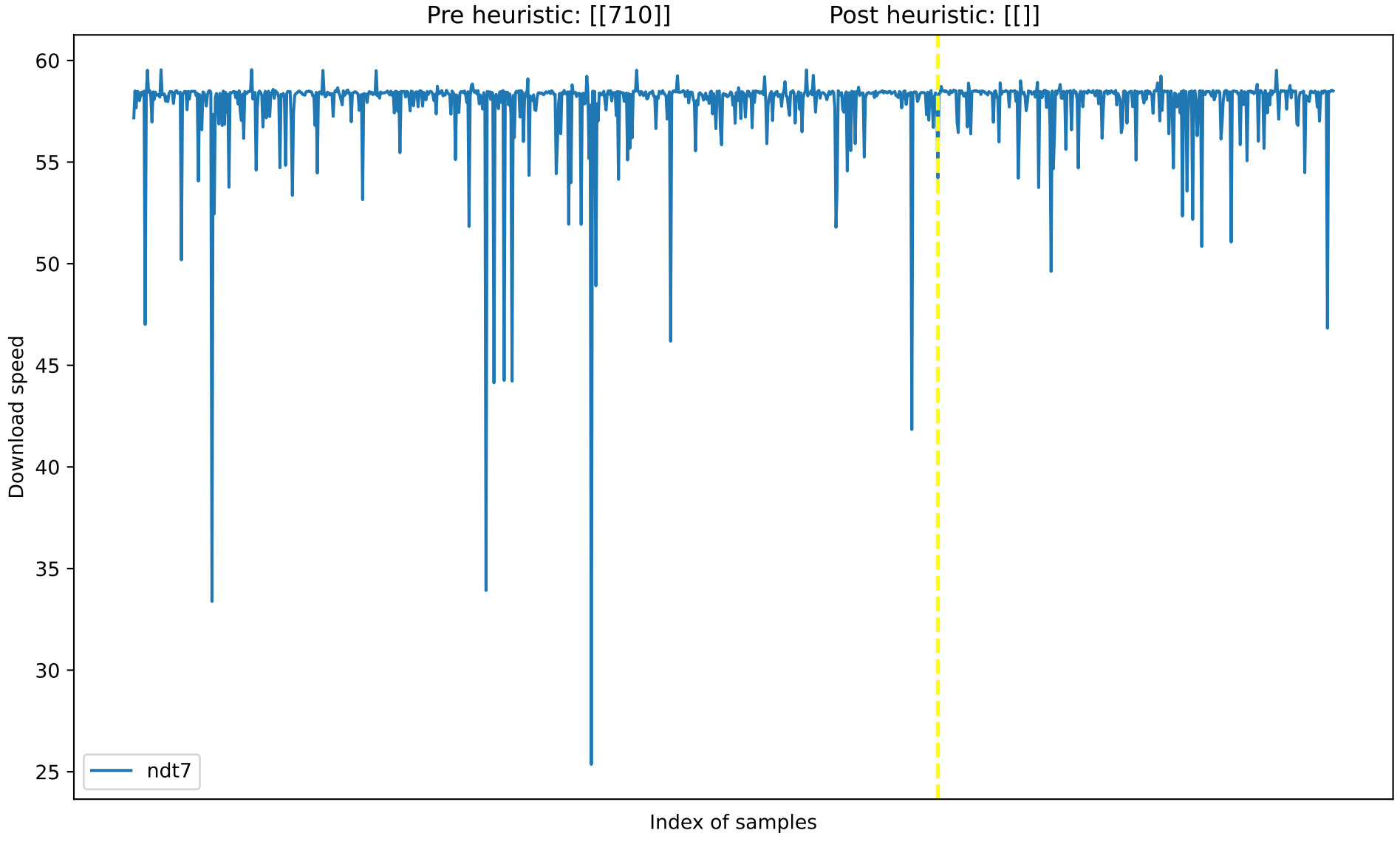

Pre heuristic: [[125]]
Post heuristic: [[125]]
ndt7
Upload speed
800
600
400
200
0
125
Index of samples

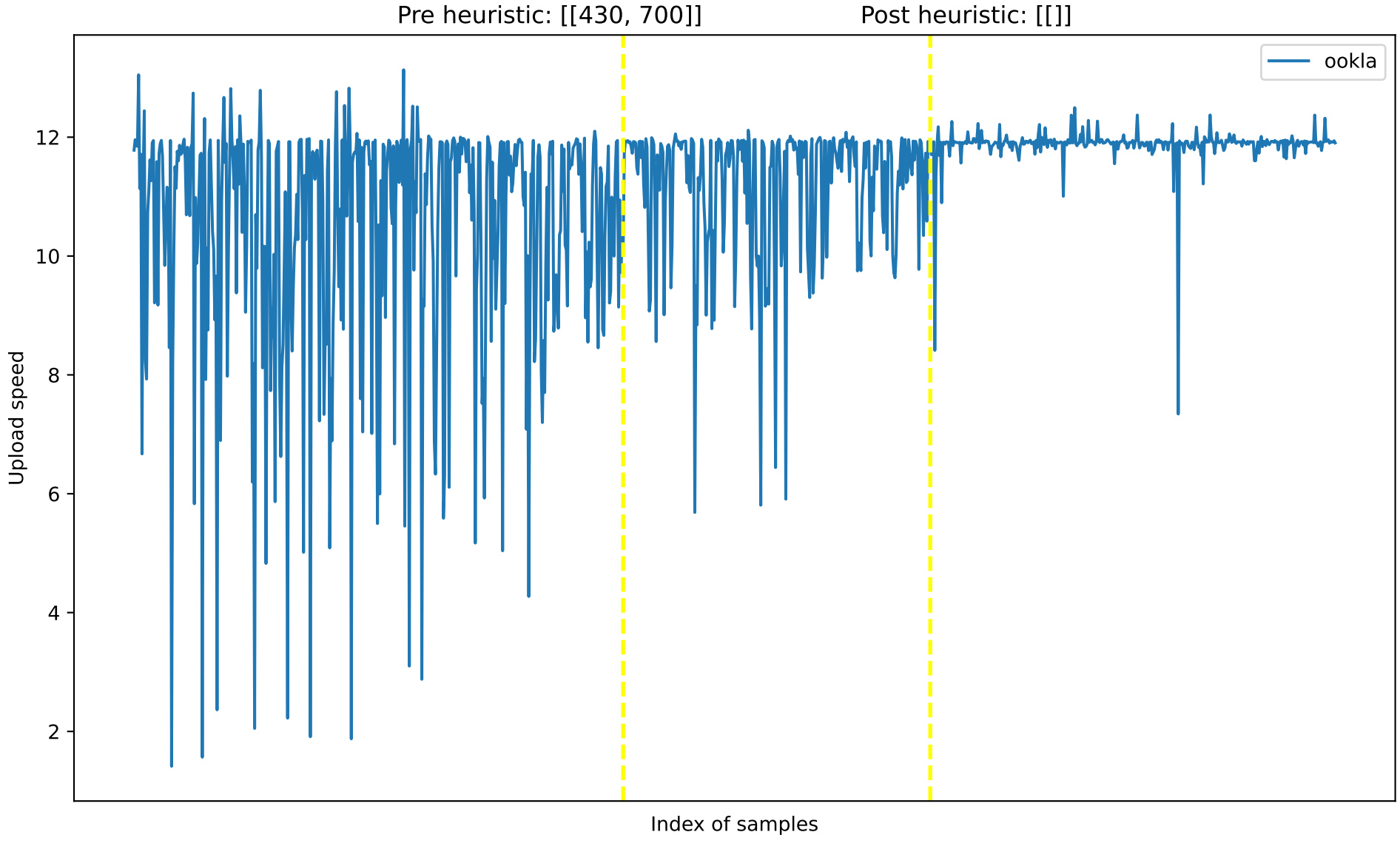

Pre heuristic: [[125]]
Post heuristic: [[125]]
ndt7
800
600
400
200
Download speed
125
Index of samples

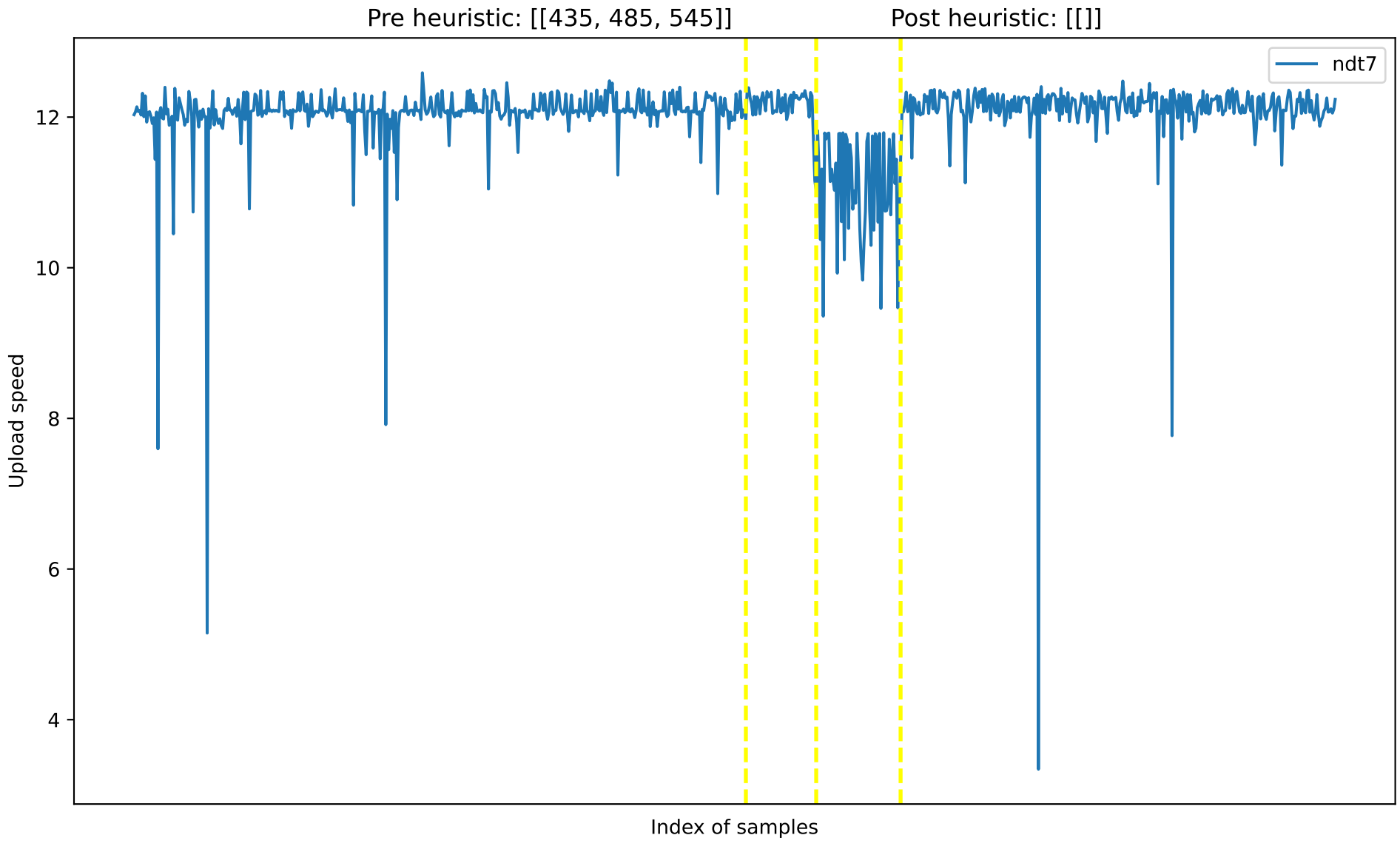

Pre heuristic: [[125]]
Post heuristic: [[125]]
ookla
800
600
400
200
Upload speed
125
Index of samples

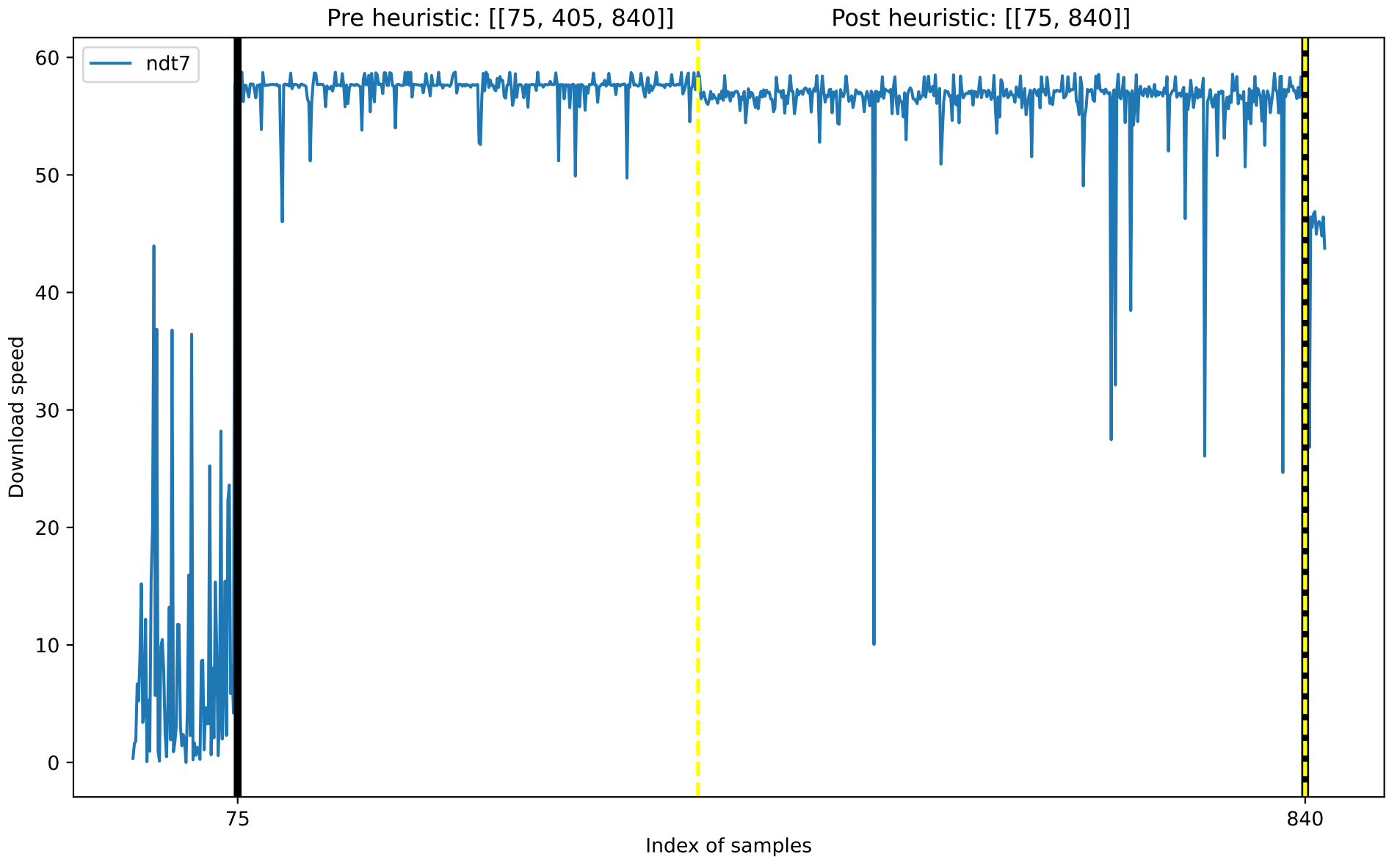

Pre heuristic: [[125]]
Post heuristic: [[125]]
ookla
800
600
400
200
Download speed
125
Index of samples

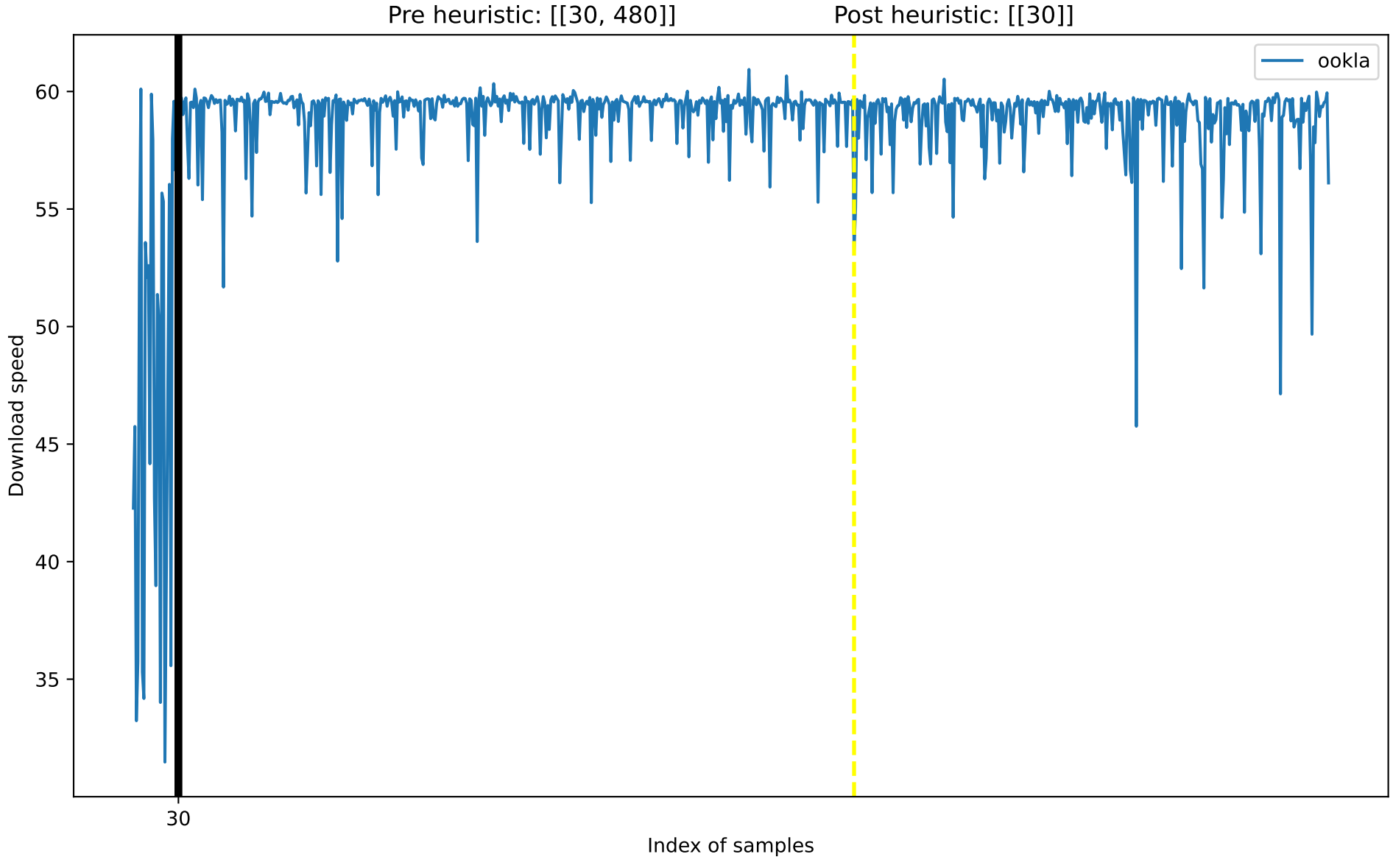

Pre heuristic: [[610, 710]]
Post heuristic: [[710]]
Upload speed
12
10
8
6
4
ndt7
710
Index of samples

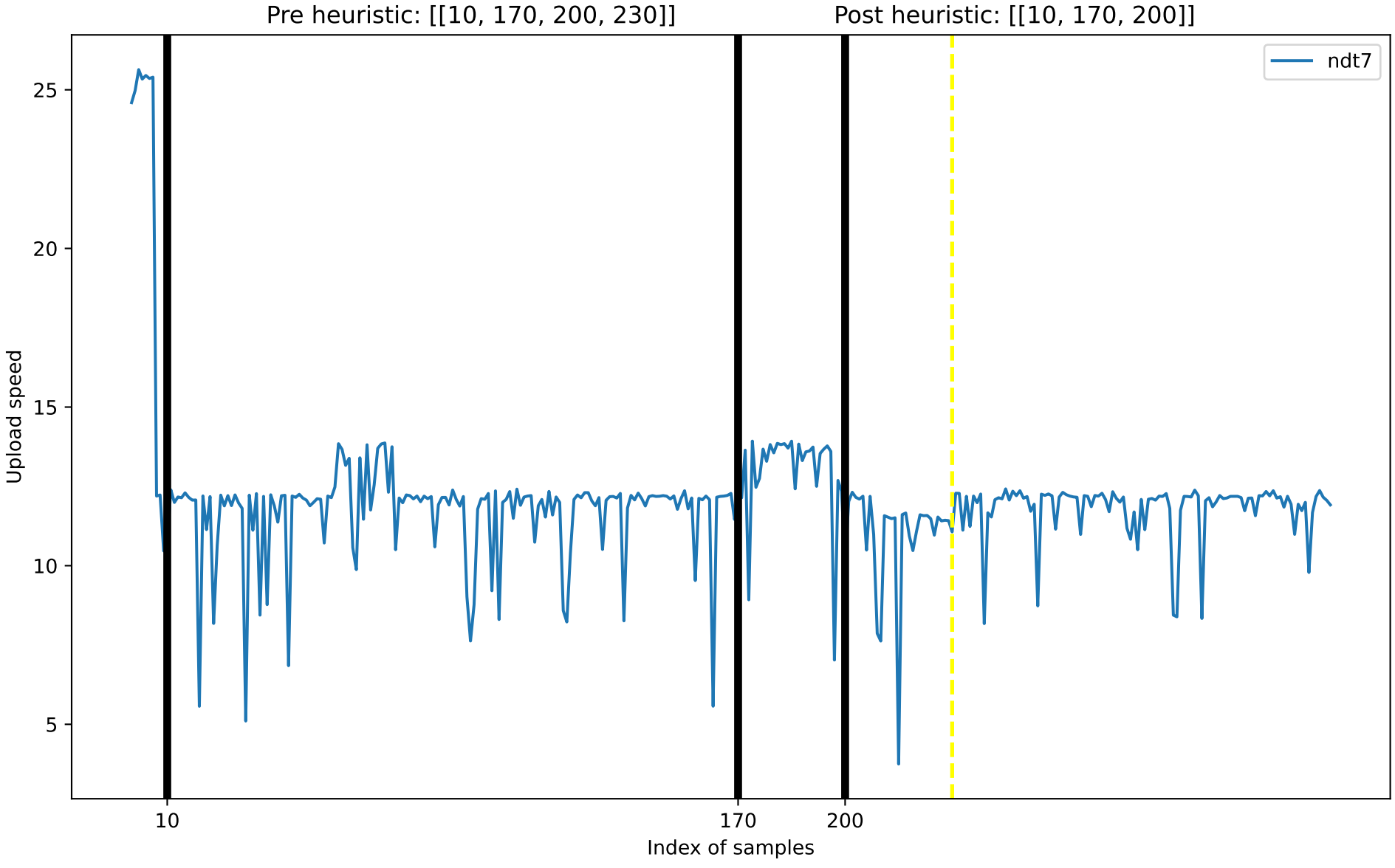

Pre heuristic: [[710]]
Post heuristic: [[]]
Download speed
Index of samples
ndt7
60
55
50
45
40
35
30
25

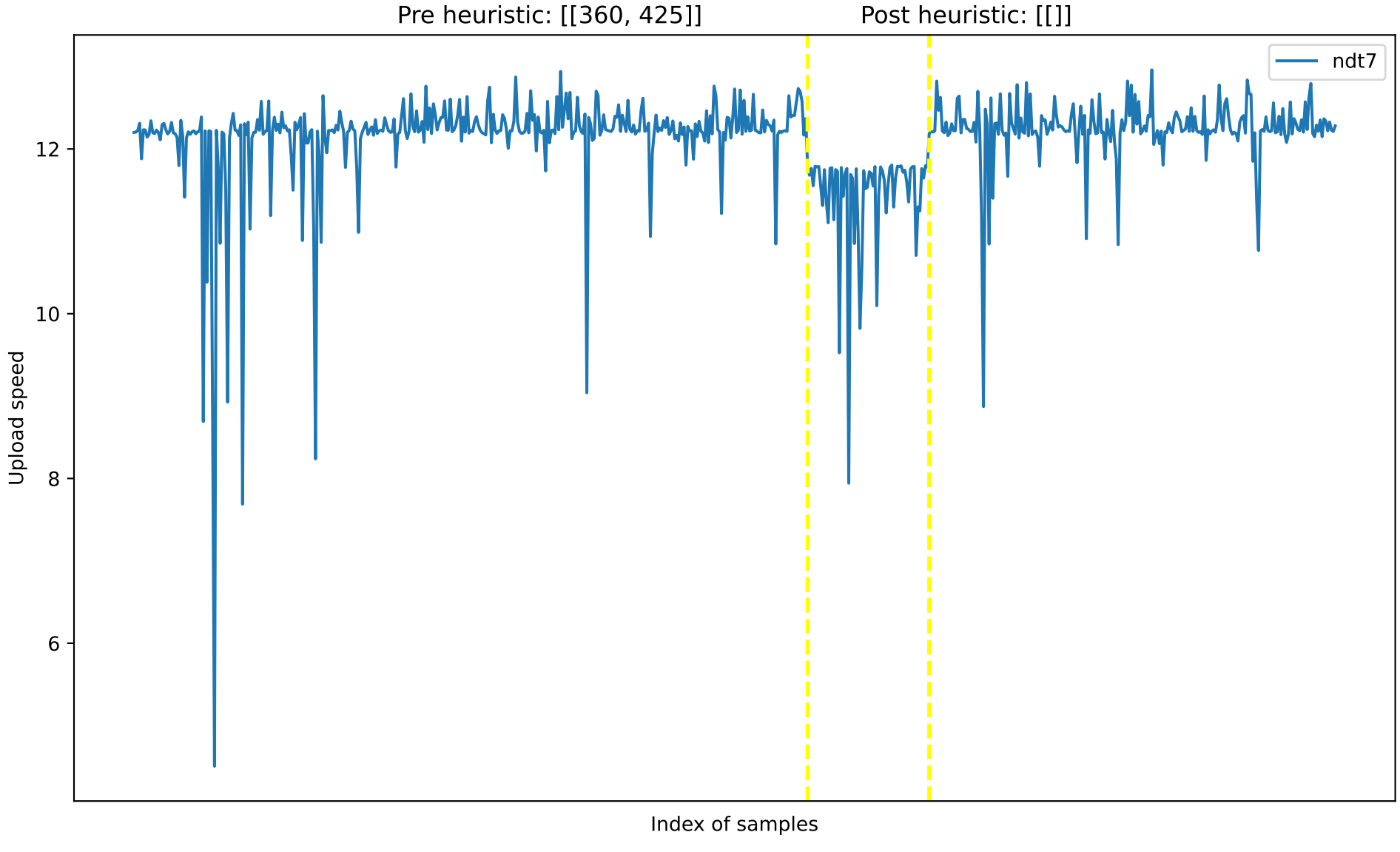

Pre heuristic: [[430, 700]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
2
4
6
8
10
12

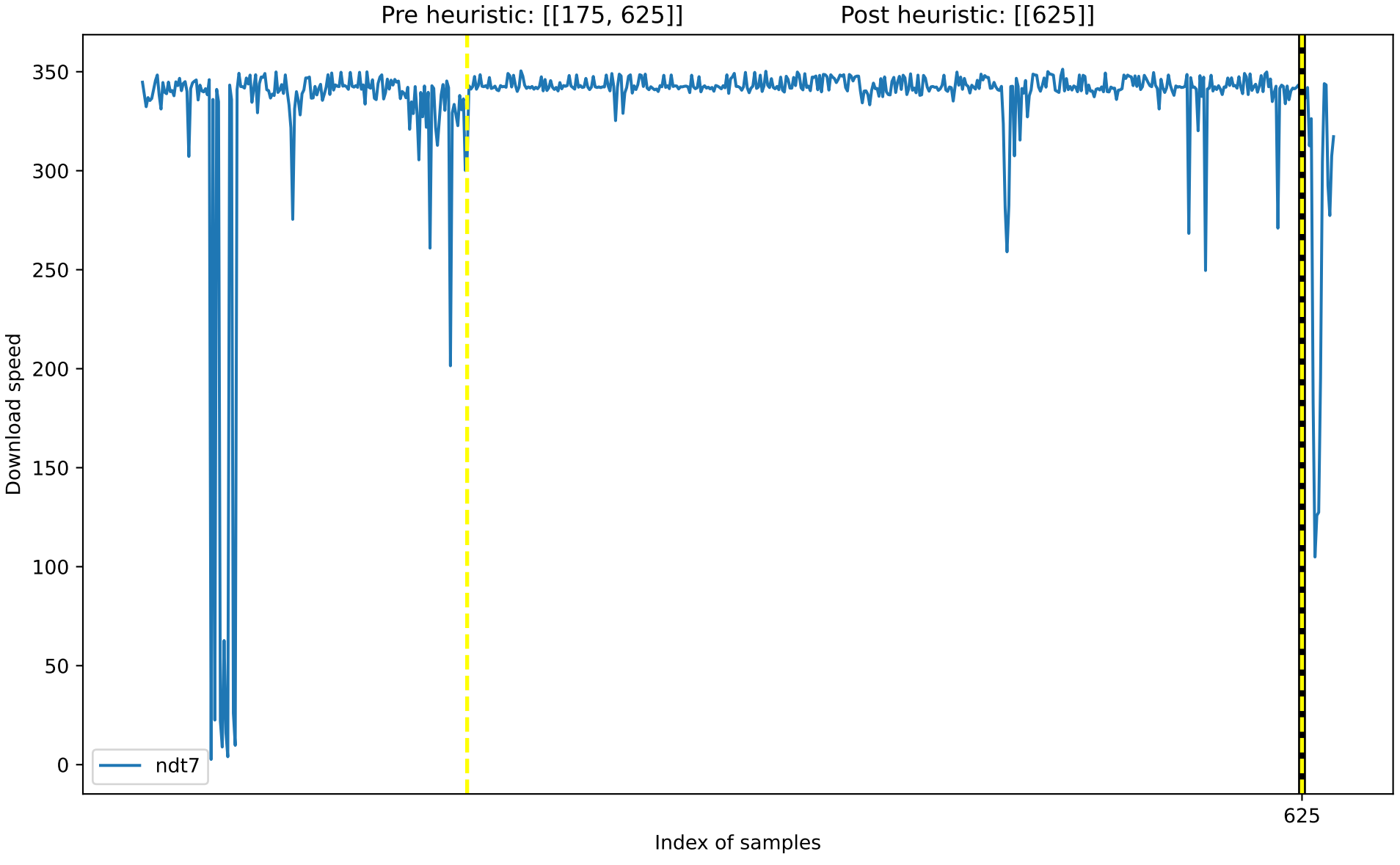

Pre heuristic: [[435, 485, 545]]
Post heuristic: [[]]
ndt7
Upload speed
12
10
8
6
4
Index of samples

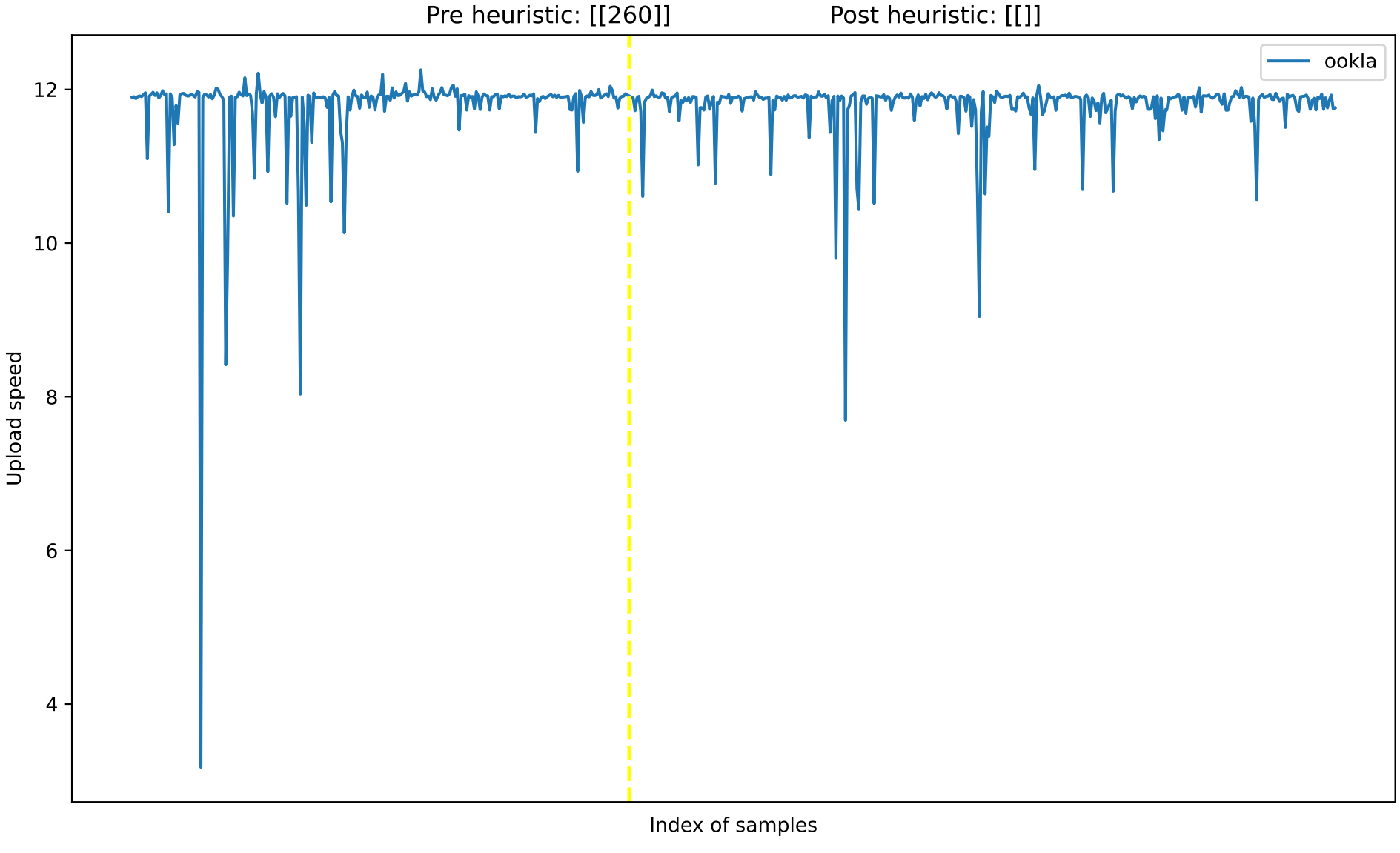

Pre heuristic: [[75, 405, 840]]
Post heuristic: [[75, 840]]
ndt7
Download speed
60
50
40
30
20
10
0
75
840
Index of samples

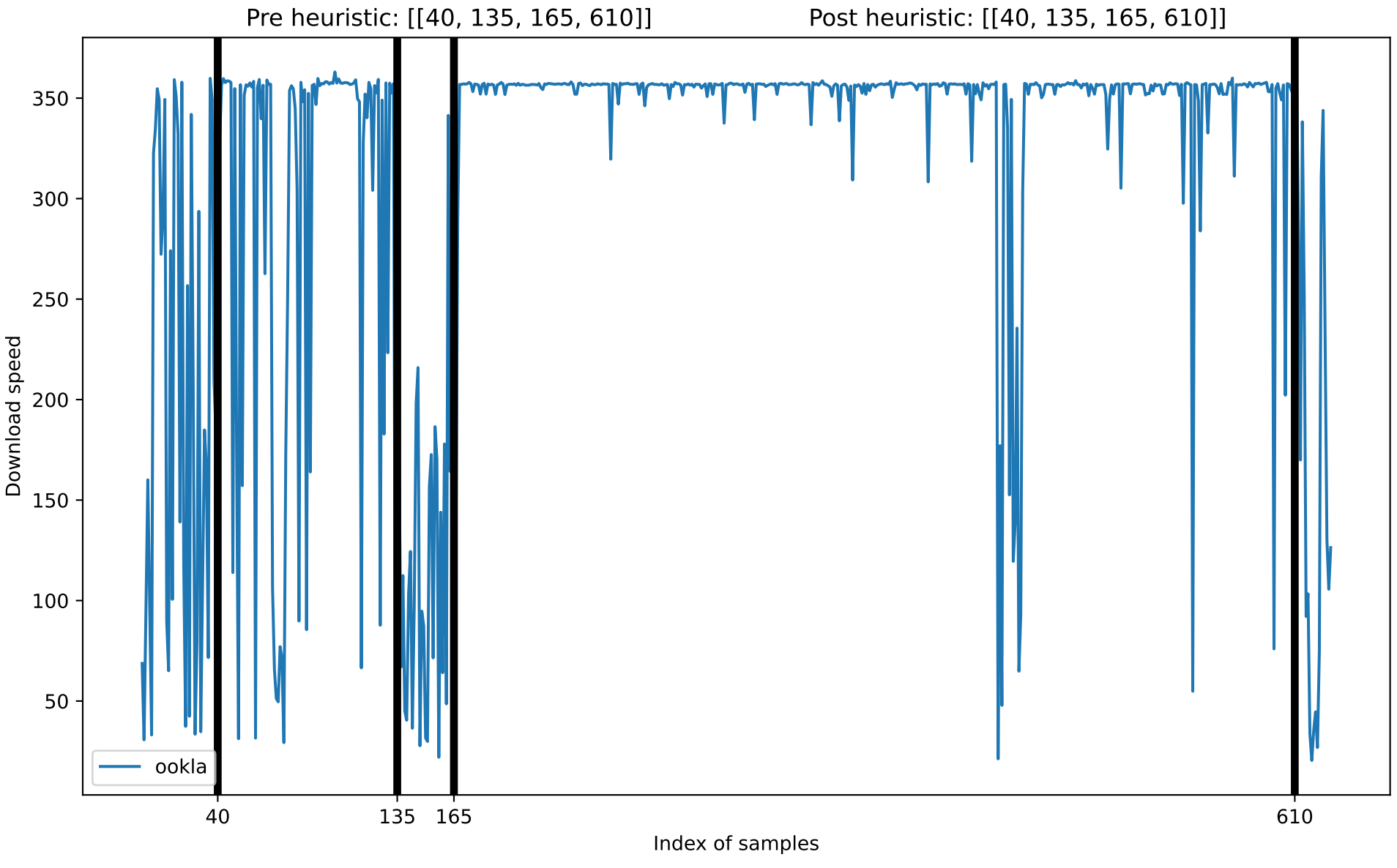

Pre heuristic: [[30, 480]]
Post heuristic: [[30]]
ookla
Download speed
60
55
50
45
40
35
30
Index of samples

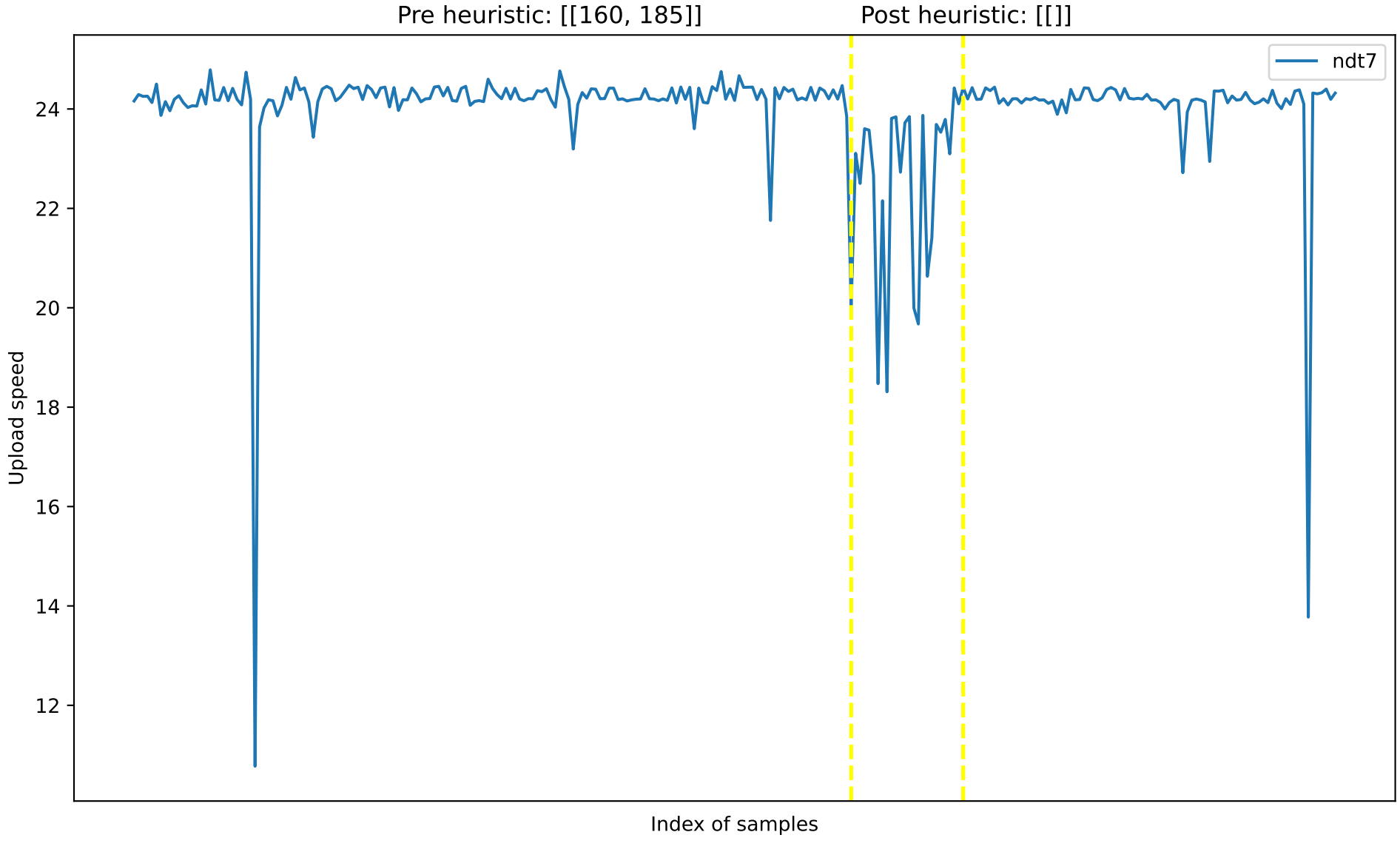

Pre heuristic: [[10, 170, 200, 230]]
Post heuristic: [[10, 170, 200]]
ndt7
Upload speed
25
20
15
10
5
10
170
200
Index of samples

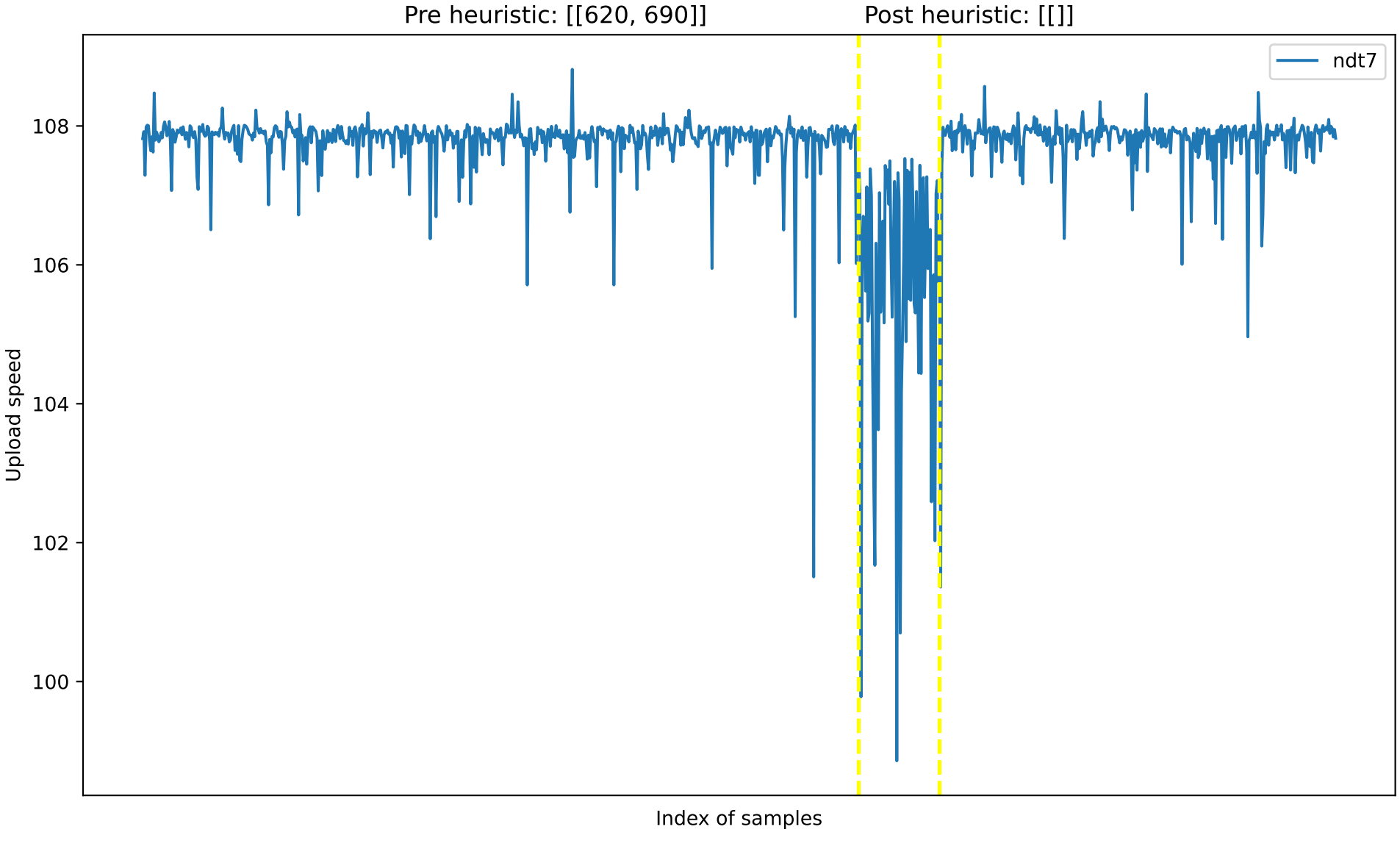

Pre heuristic: [[360, 425]]
Post heuristic: [[]]
ndt7
Upload speed
12
10
8
6
Index of samples

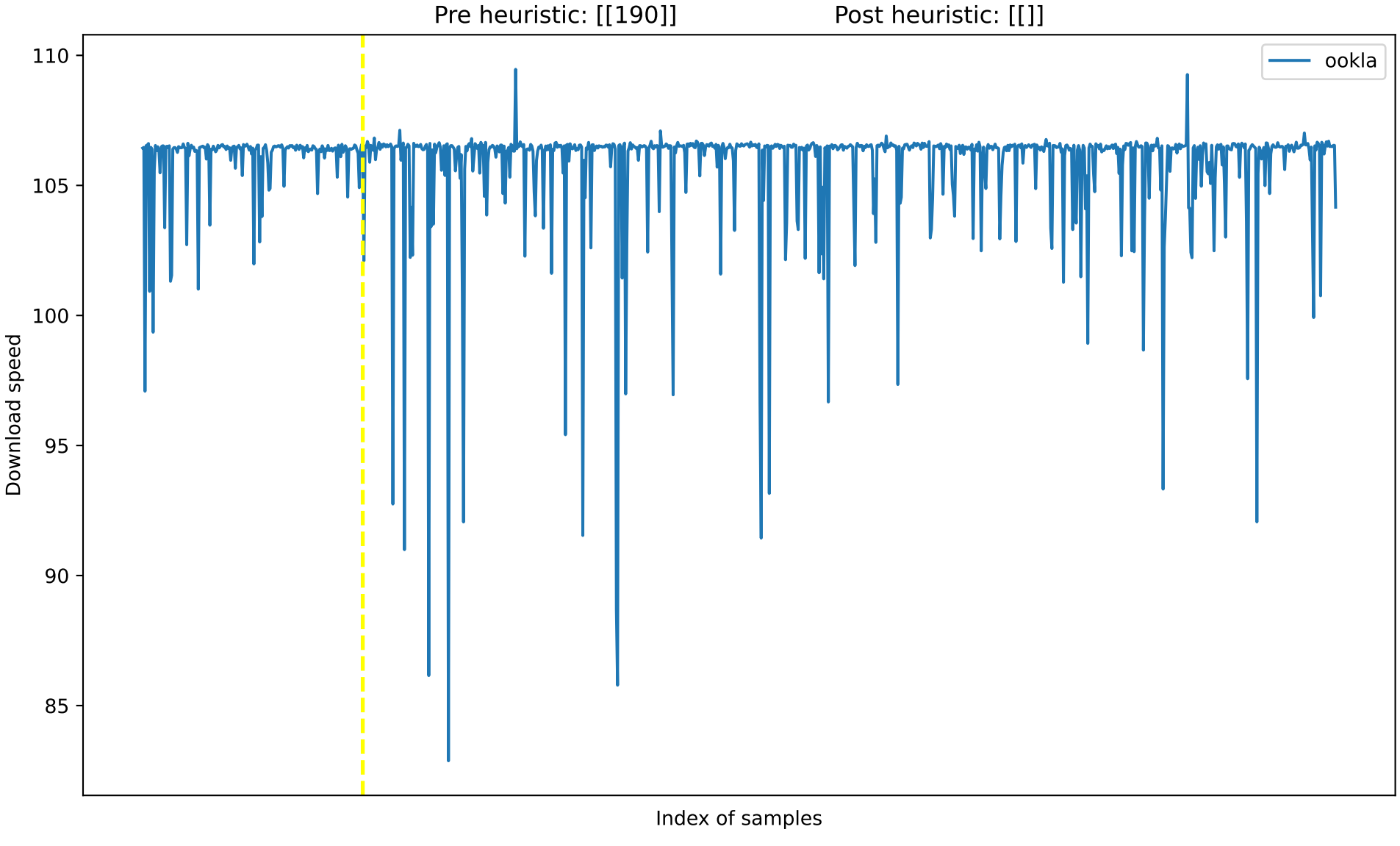

Pre heuristic: [[175, 625]]
Post heuristic: [[625]]
Download speed
350
300
250
200
150
100
50
0
ndt7
625
Index of samples

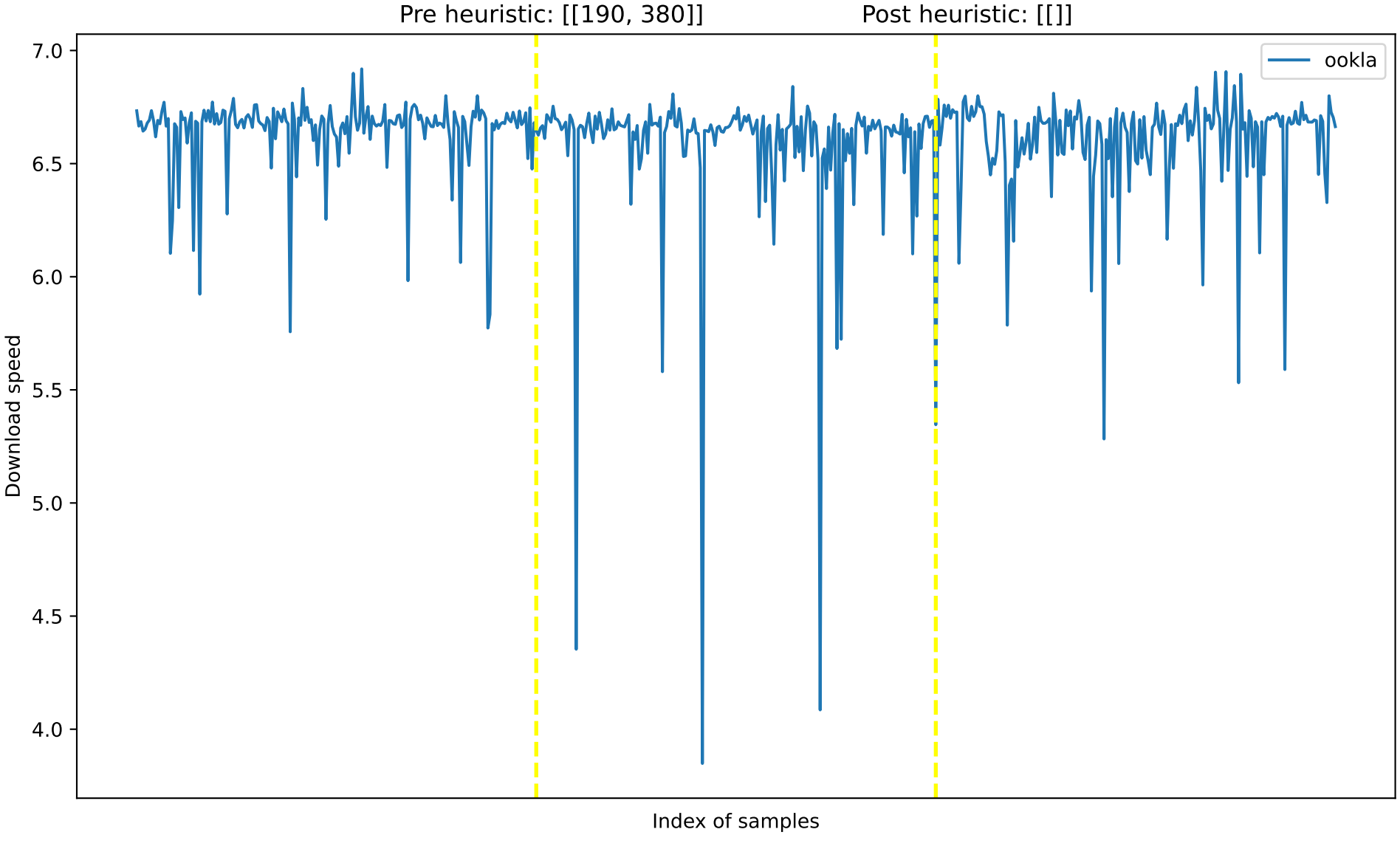

Pre heuristic: [[260]]
Post heuristic: [[]]
ookla
12
10
8
6
4
Upload speed
Index of samples

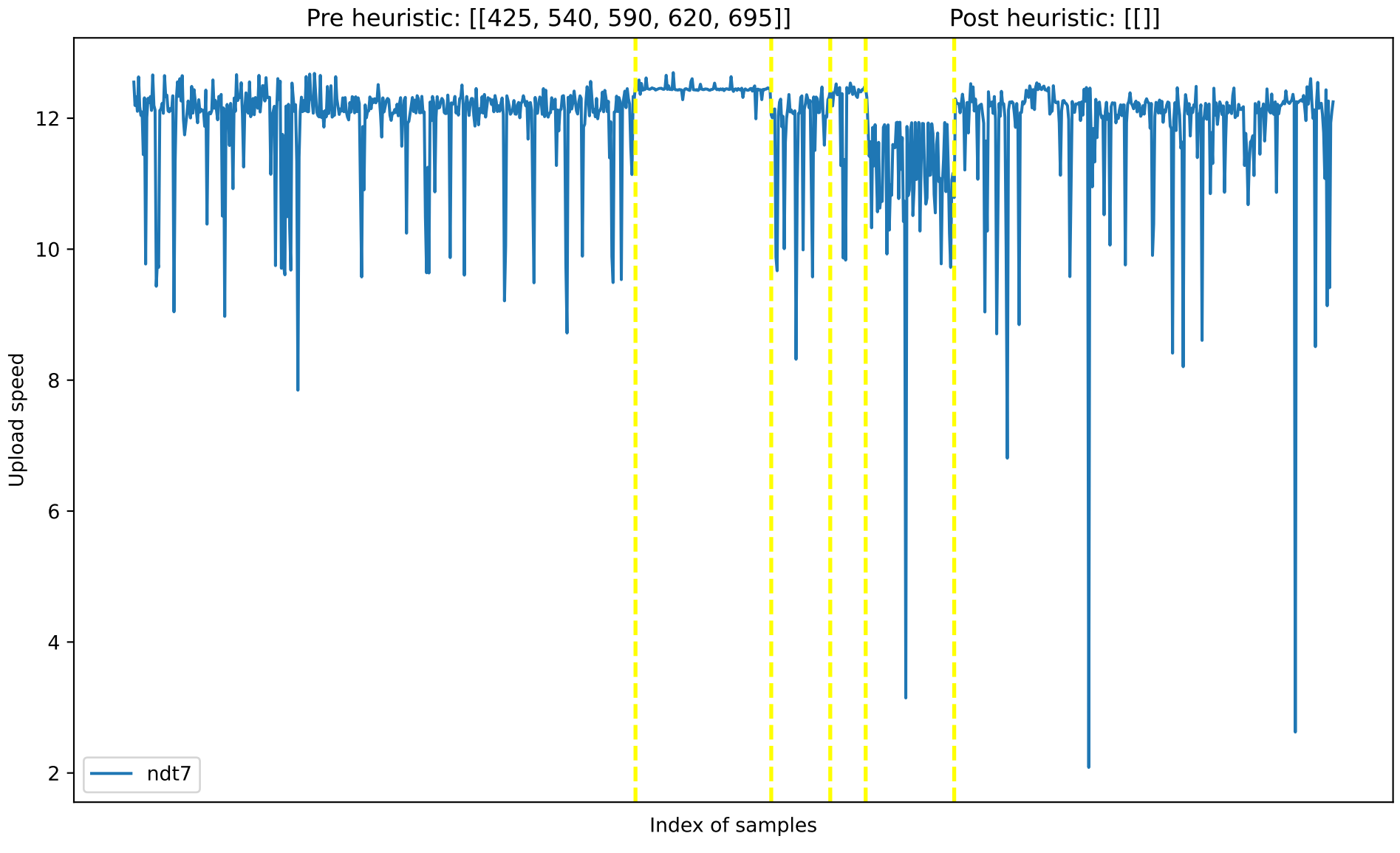

Pre heuristic: [[40, 135, 165, 610]]
Post heuristic: [[40, 135, 165, 610]]
Download speed
350
300
250
200
150
100
50
ookla
40
135
165
610
Index of samples

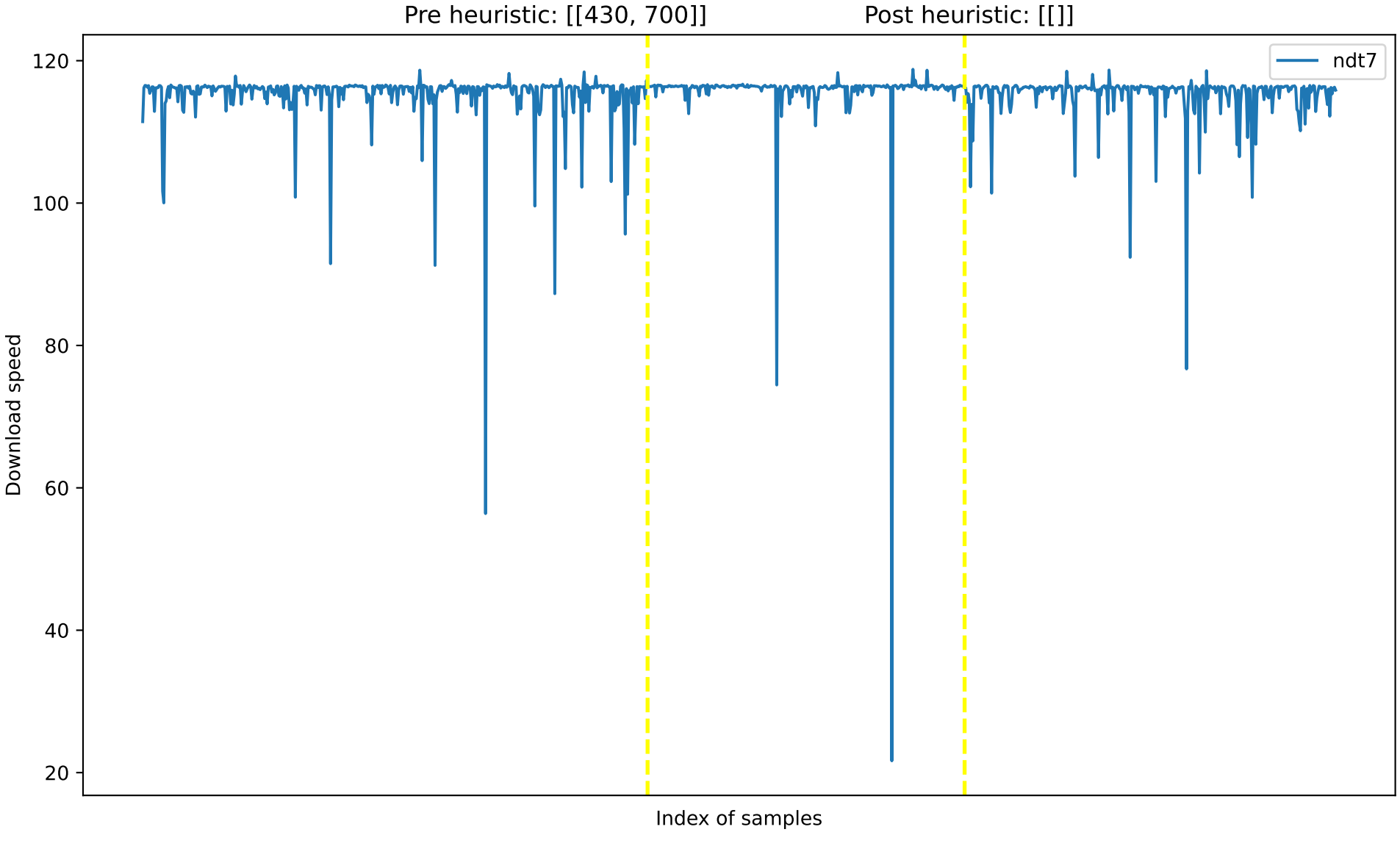

Pre heuristic: [[160, 185]]
Post heuristic: [[]]
ndt7
Upload speed
24
22
20
18
16
14
12
Index of samples

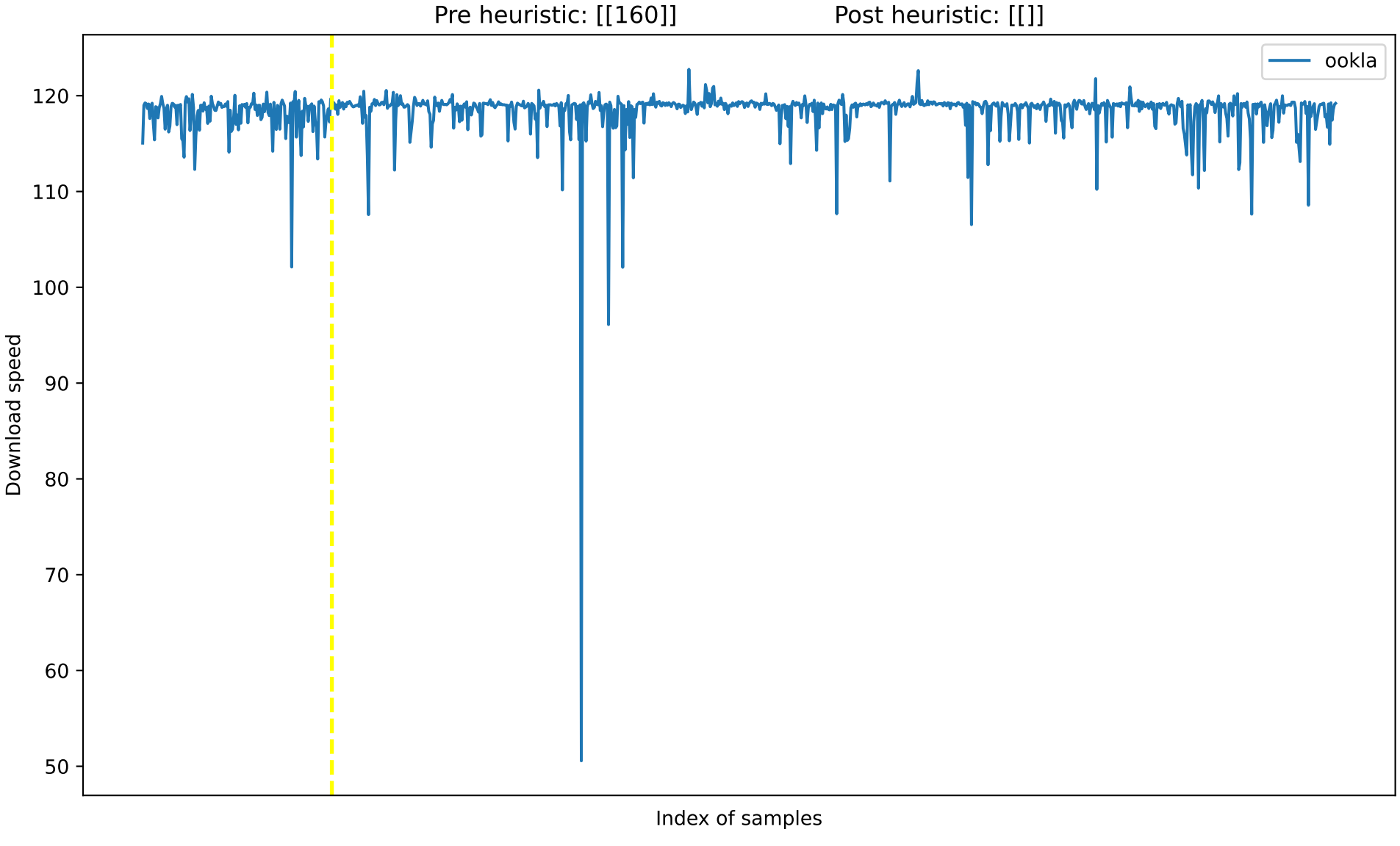

Pre heuristic: [[620, 690]]
Post heuristic: [[]]
ndt7
108
106
104
102
100
Upload speed
Index of samples


Pre heuristic: [[190]]
Post heuristic: [[]]
ookla
110
105
100
95
90
85
Download speed
Index of samples


Pre heuristic: [[190, 380]]
Post heuristic: [[]]
ookla
Download speed
Index of samples
7.0
6.5
6.0
5.5
5.0
4.5
4.0


Pre heuristic: [[425, 540, 590, 620, 695]]
Post heuristic: [[]]
Upload speed
12
10
8
6
4
2
ndt7
Index of samples


Pre heuristic: [[430, 700]]
Post heuristic: [[]]
ndt7
120
100
80
60
40
20
Download speed
Index of samples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Post heuristic: [[]]
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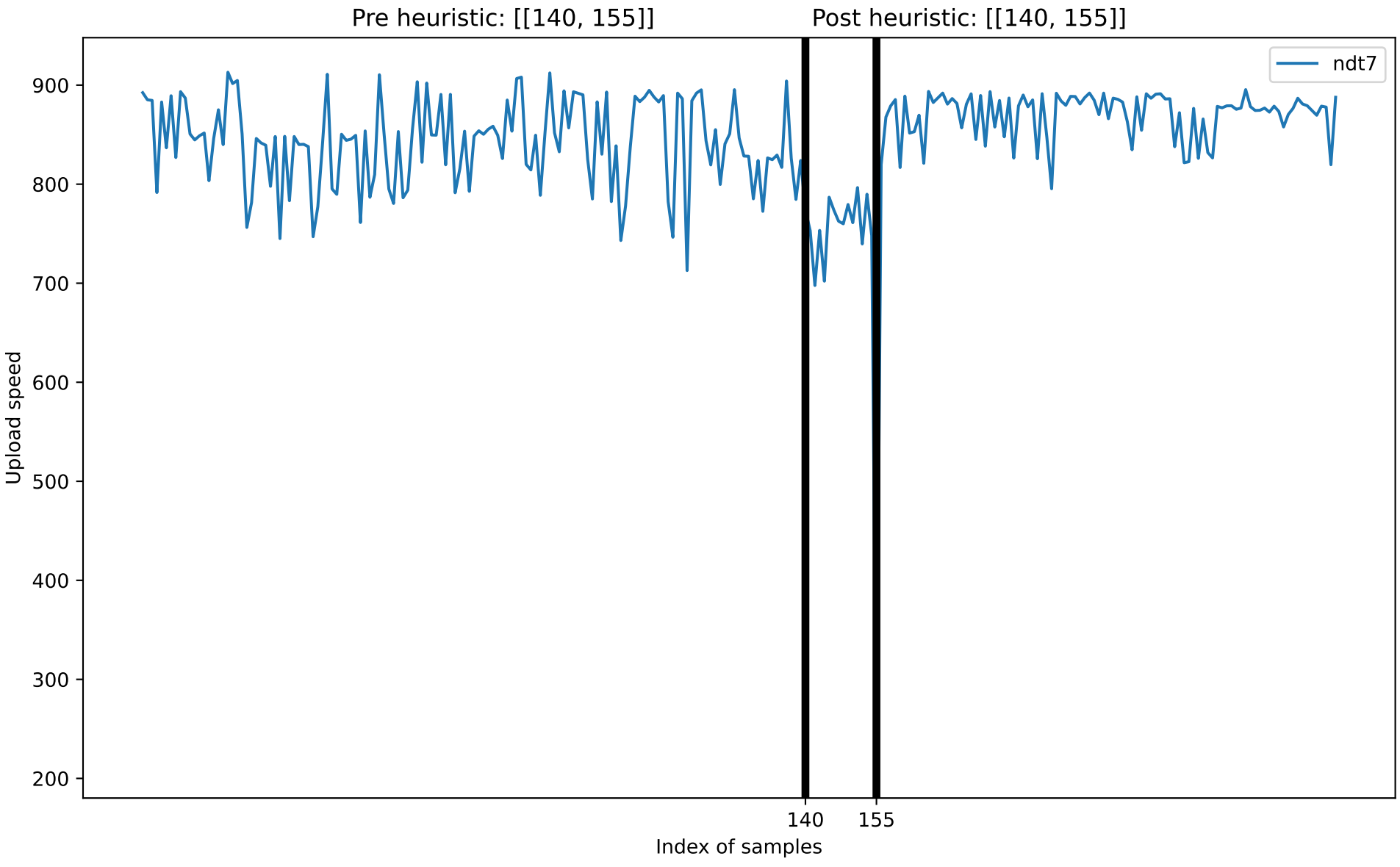
100
90
80
70
60
50
Download speed
Index of samples


Pre heuristic: [[140, 155]]
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Upload speed
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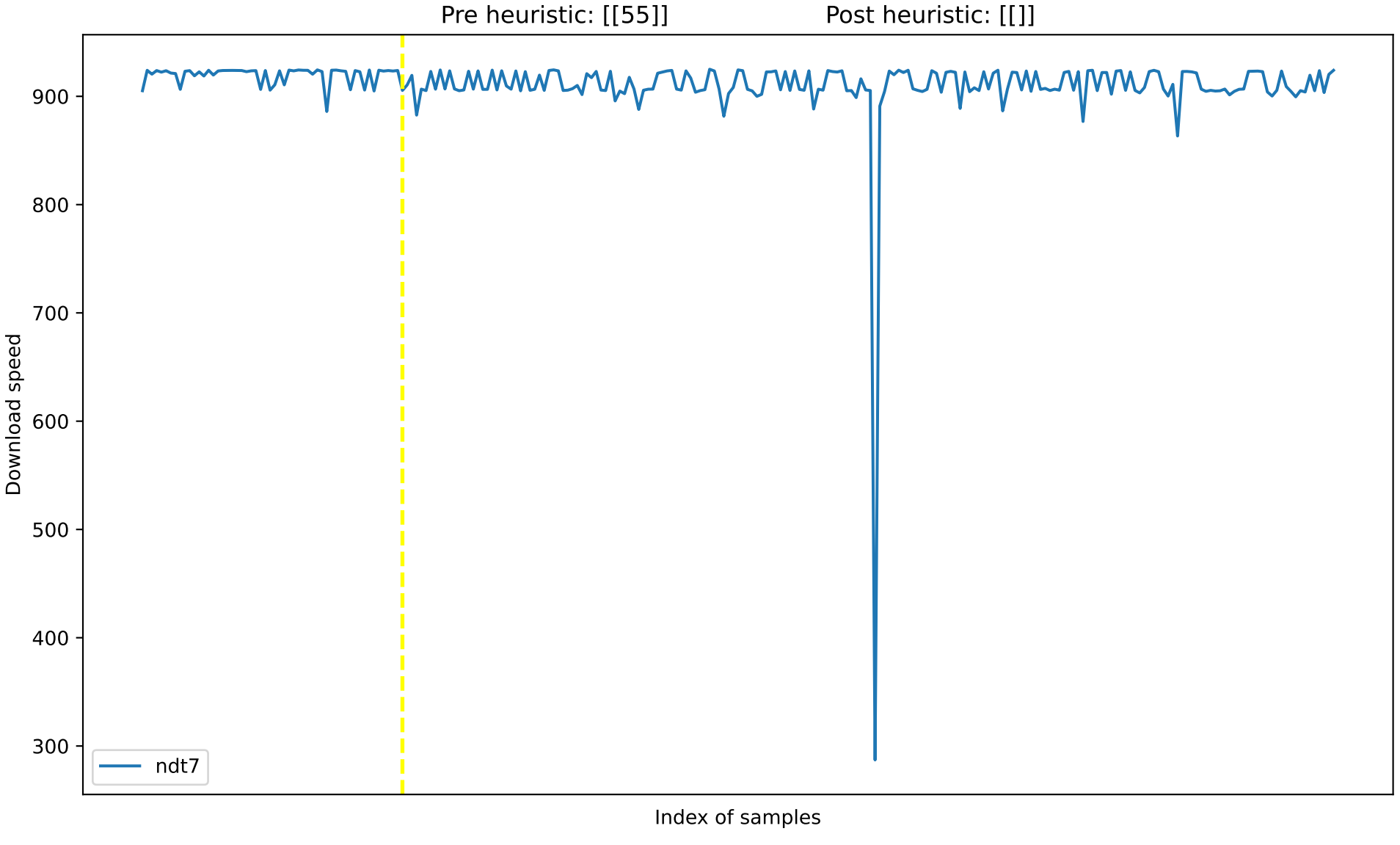
400
300
200
140
155
Index of samples


Pre heuristic: [[55]]
Post heuristic: [[]]
900
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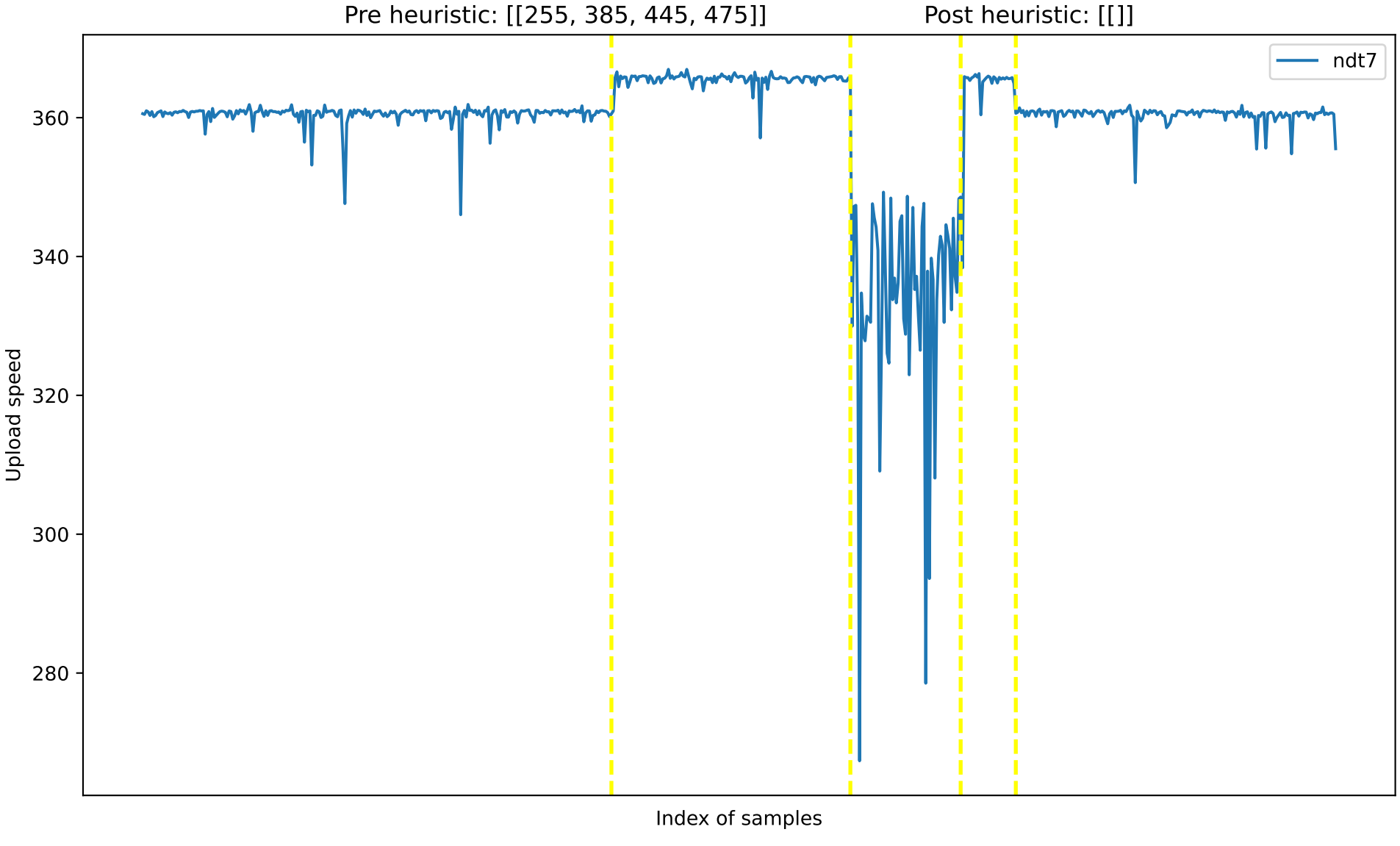
700
600
500
400
300
Download speed
ndt7
Index of samples


Pre heuristic: [[255, 385, 445, 475]]
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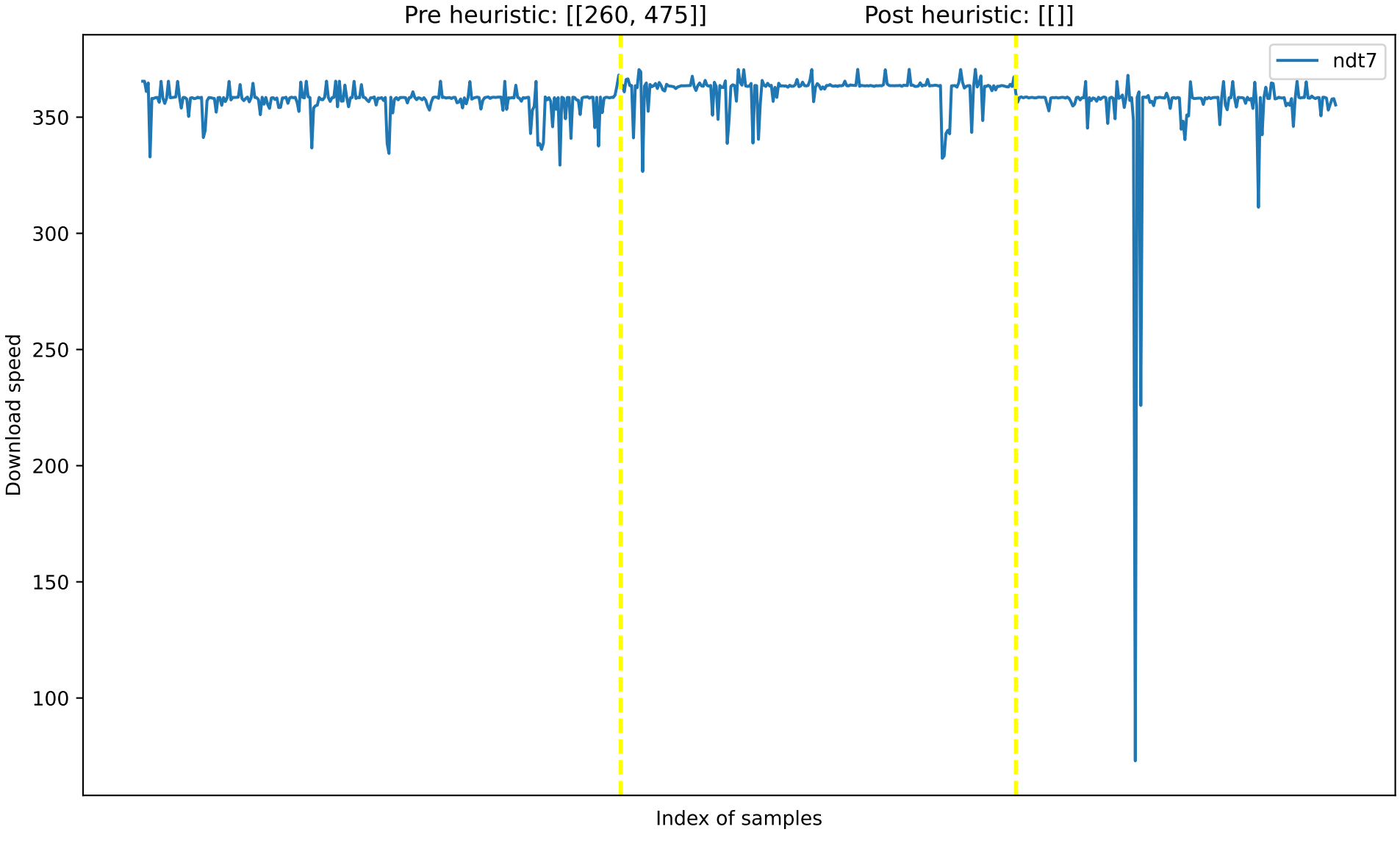
ndt7
360
340
320
300
280
Upload speed
Index of samples


Pre heuristic: [[260, 475]]
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Download speed
350
300
250
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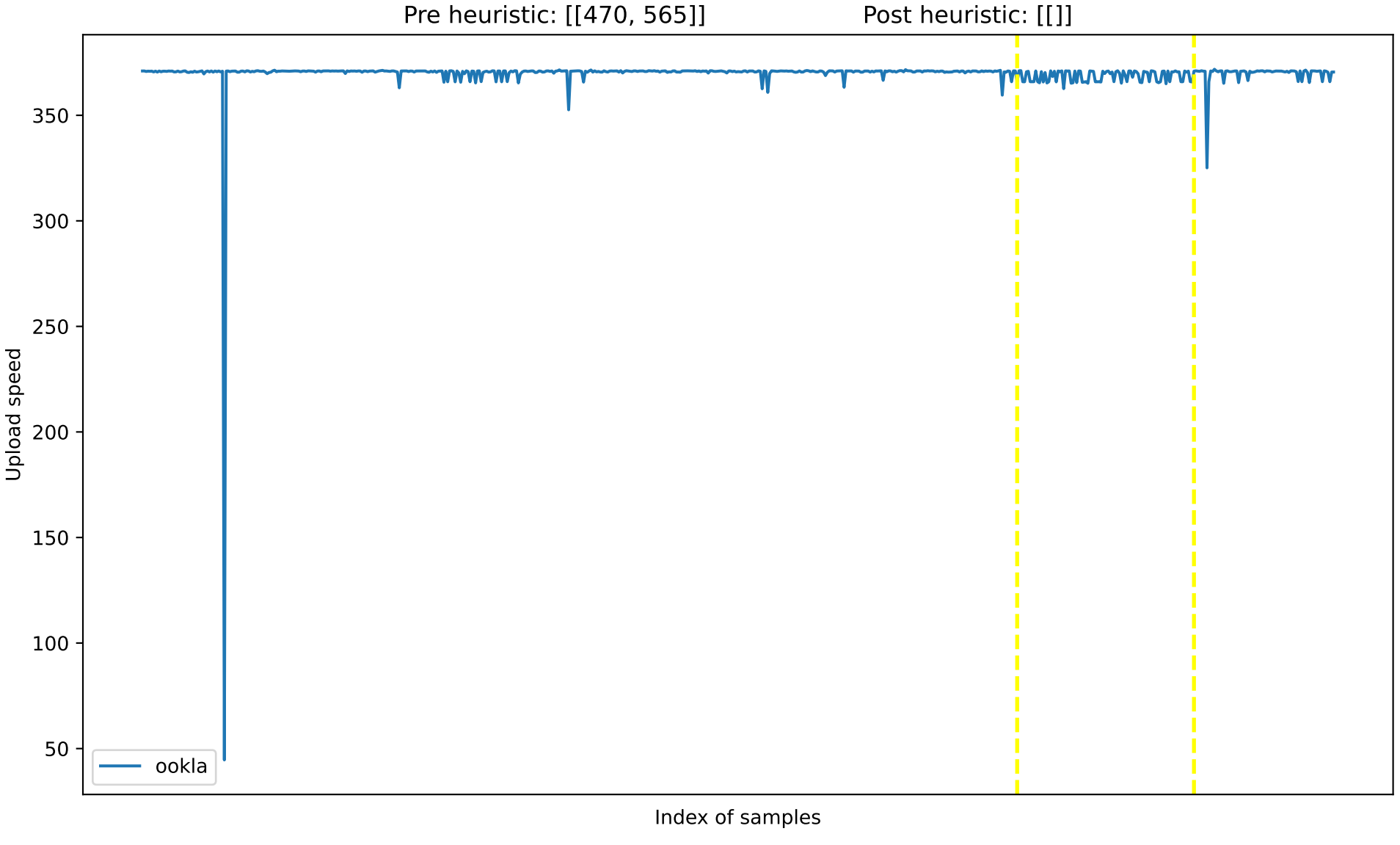
150
100
Index of samples


Pre heuristic: [[470, 565]]
Post heuristic: [[]]
Upload speed
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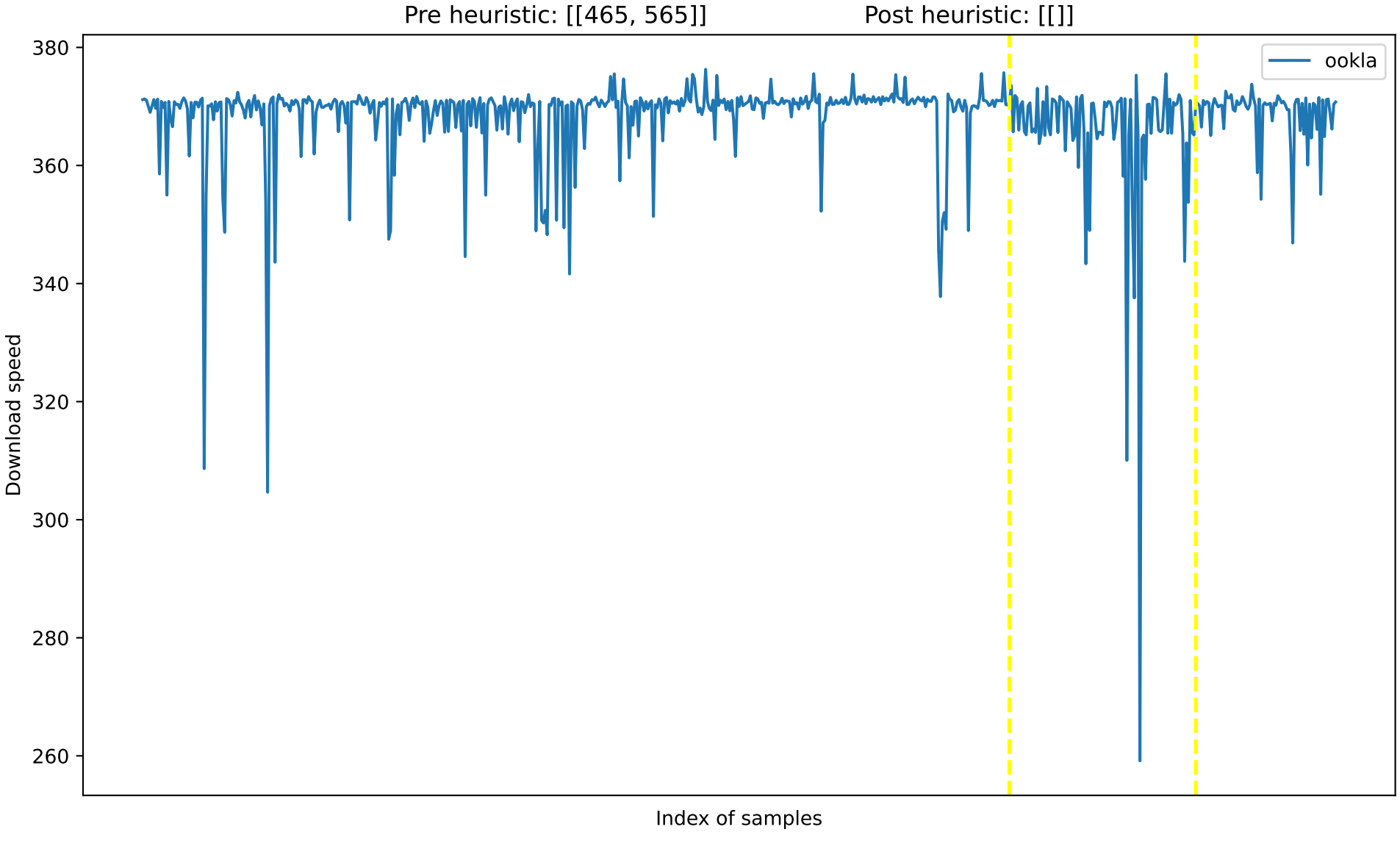
300
250
200
150
100
50
ookla
Index of samples


Pre heuristic: [[465, 565]]
Post heuristic: [[]]
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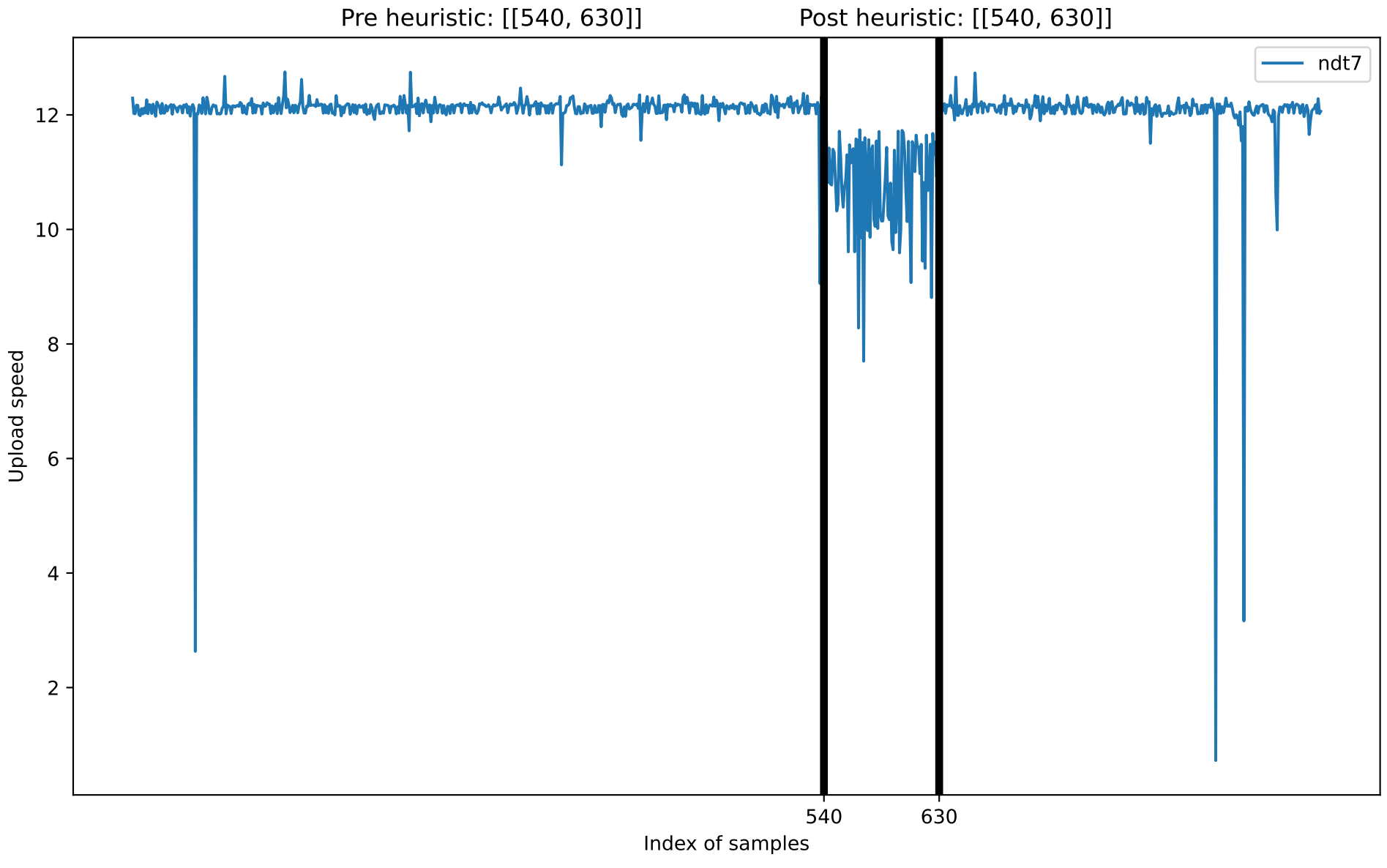
Download speed
380
360
340
320
300
280
260
Index of samples


Pre heuristic: [[540, 630]]
Post heuristic: [[540, 630]]
ndt7
Upload speed
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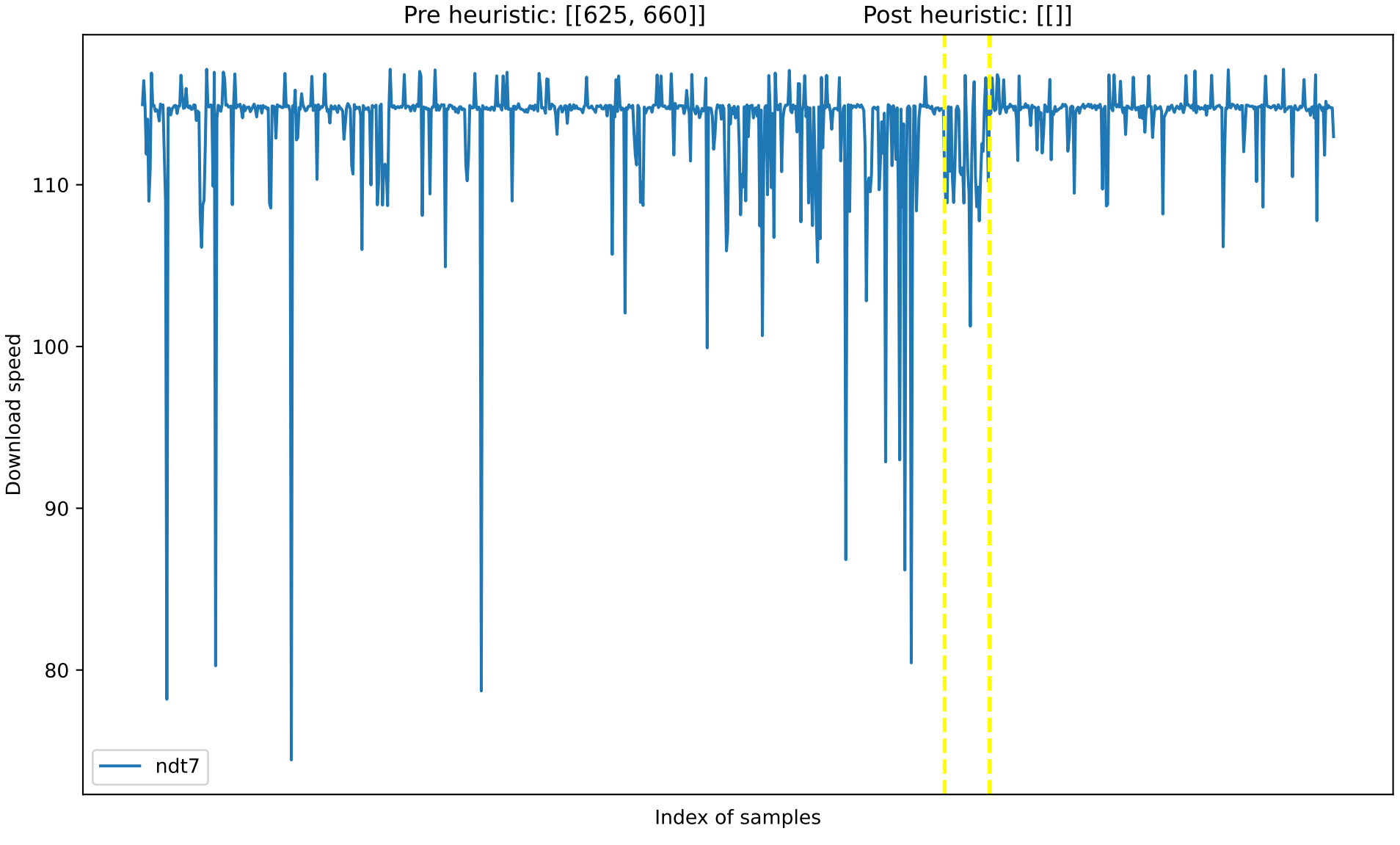
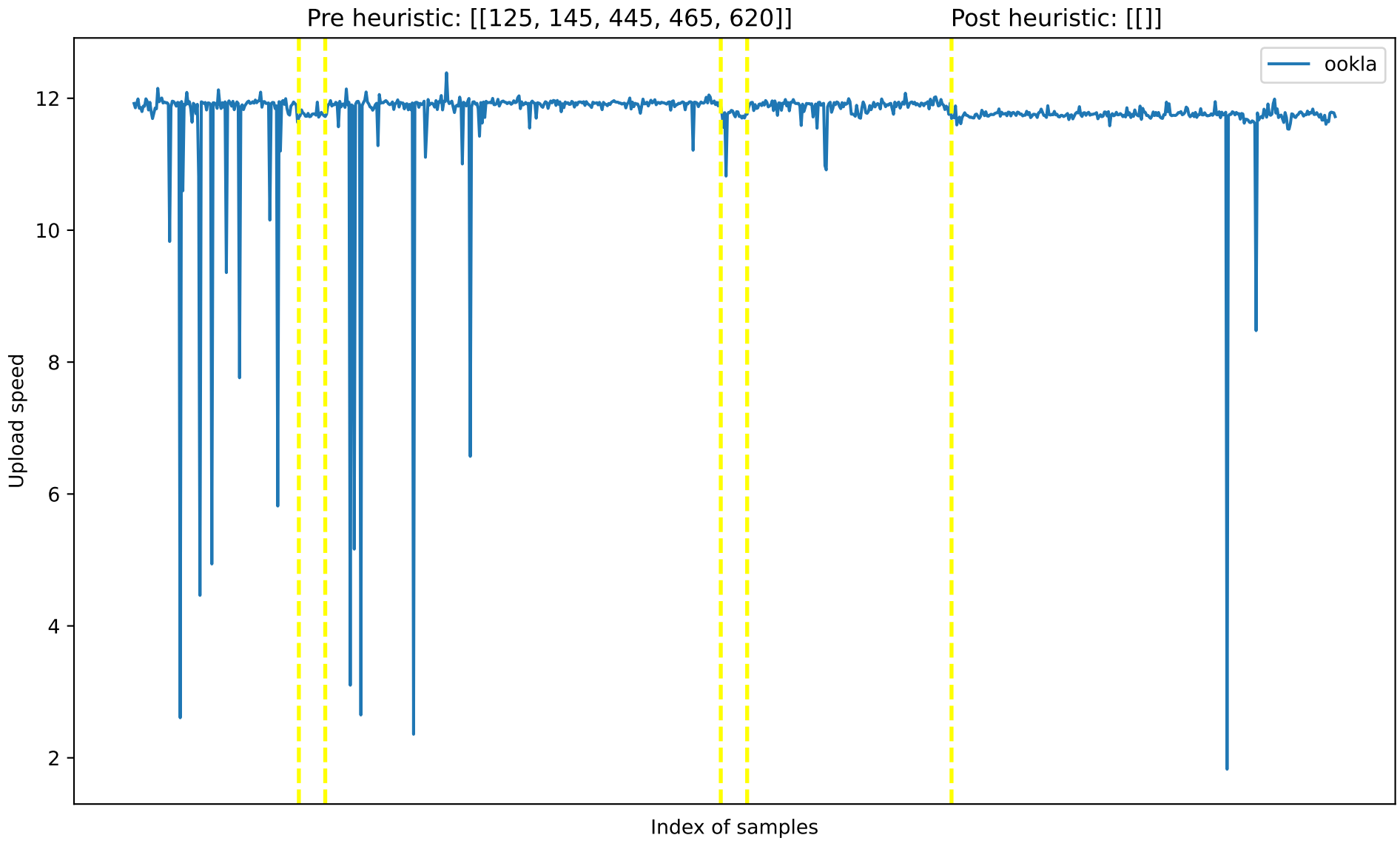
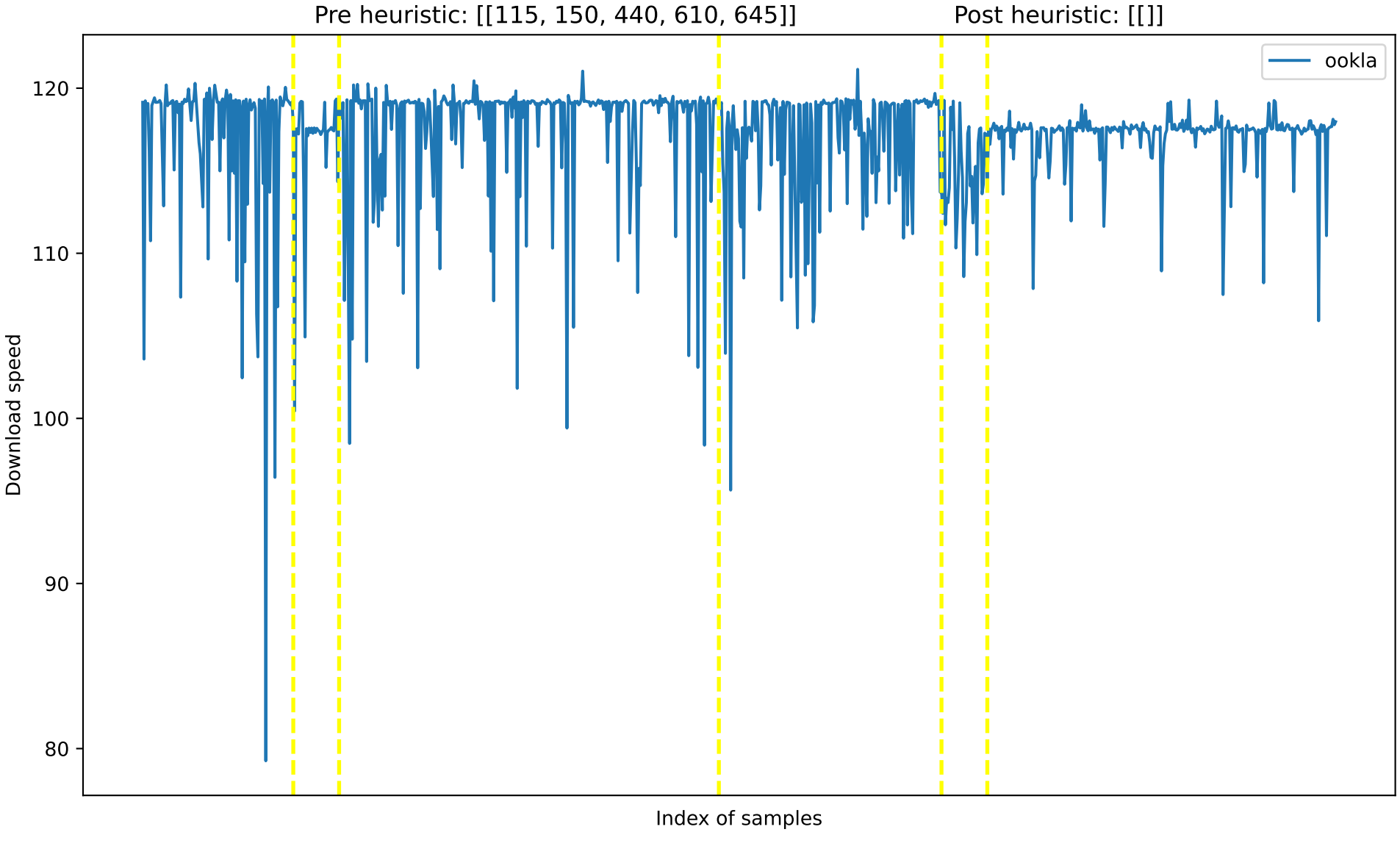
10
8
6
4
2
540
630
Index of samples


Pre heuristic: [[625, 660]]
Post heuristic: [[]]
Download speed
110
100
90
80
ndt7
Index of samples


Pre heuristic: [[125, 145, 445, 465, 620]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
12
10
8
6
4
2


Pre heuristic: [[115, 150, 440, 610, 645]]
Post heuristic: [[]]
ookla
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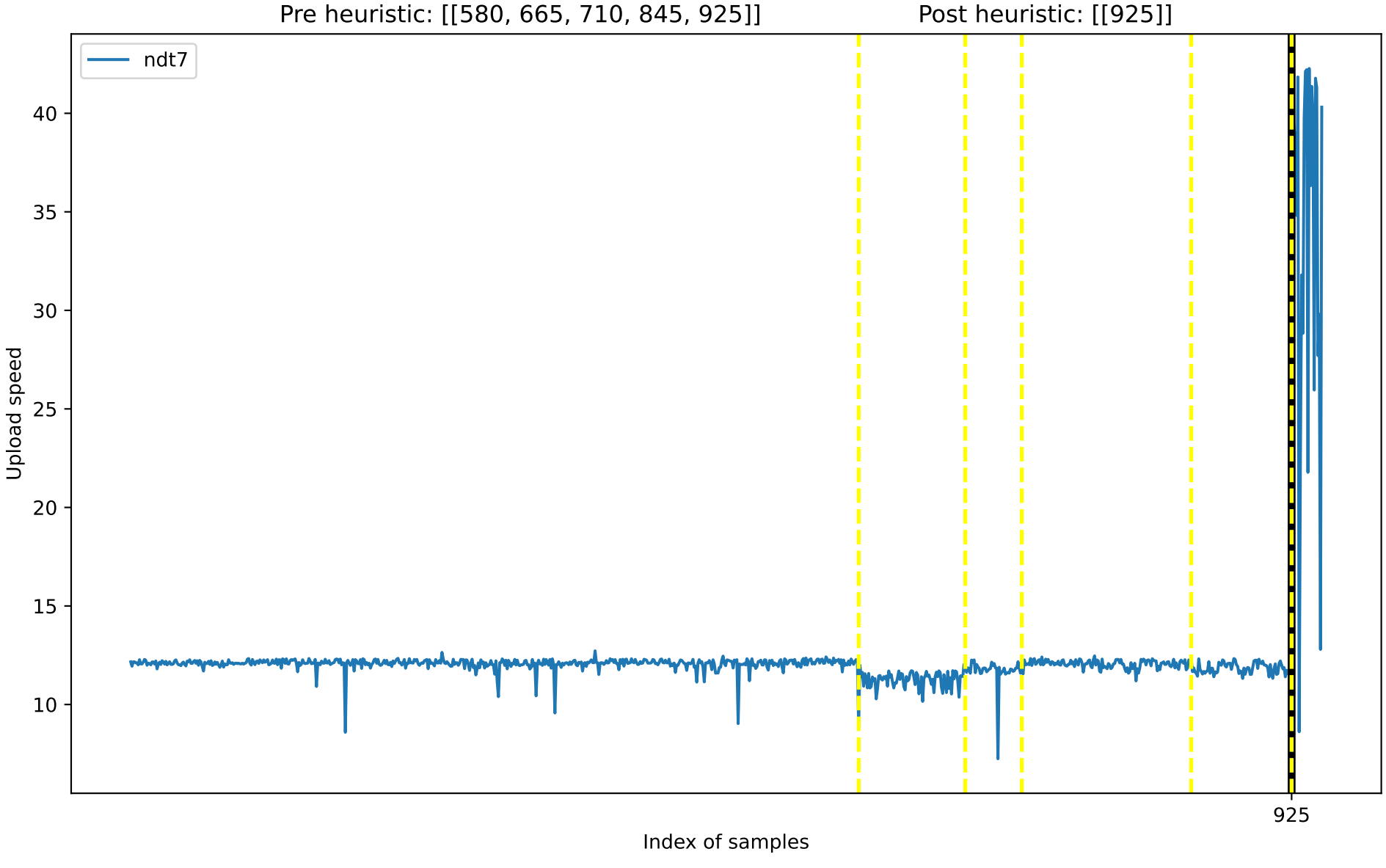
110
100
90
80
Download speed
Index of samples


Pre heuristic: [[580, 665, 710, 845, 925]]
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Upload speed
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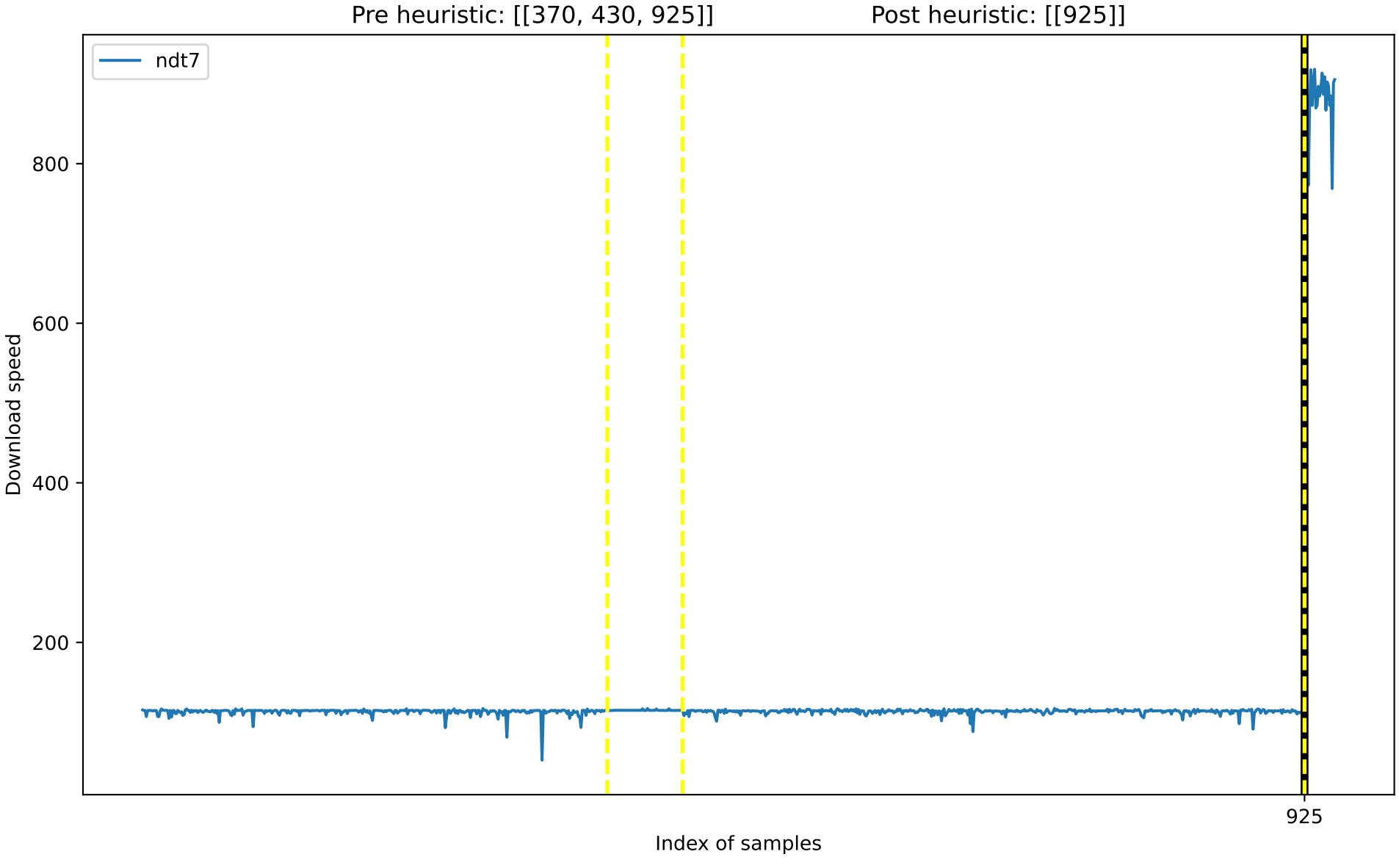
35
30
25
20
15
10
925
Index of samples


Pre heuristic: [[370, 430, 925]]
Post heuristic: [[925]]
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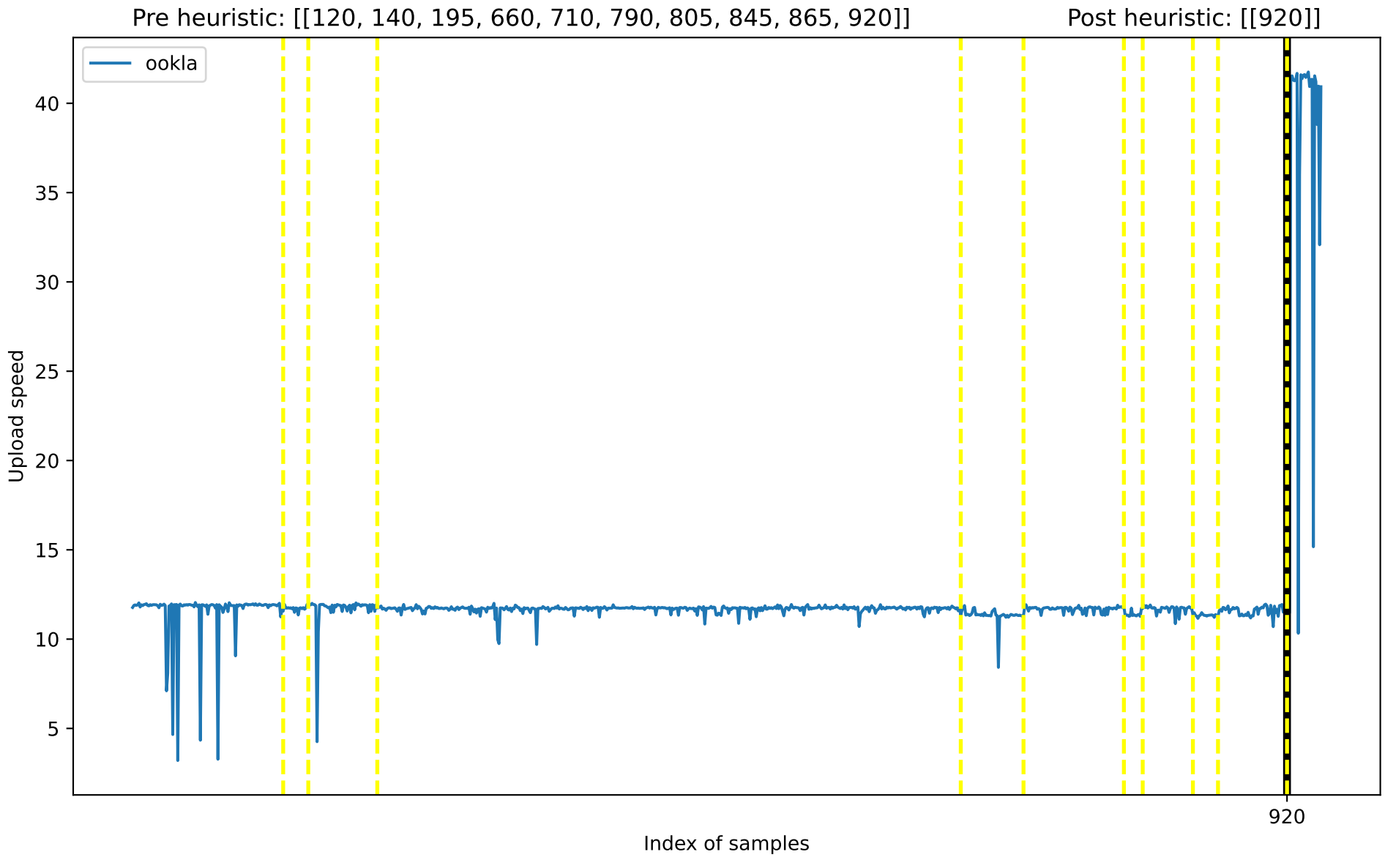
800
600
400
200
Download speed
925
Index of samples


Pre heuristic: [[120, 140, 195, 660, 710, 790, 805, 845, 865, 920]]
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Upload speed
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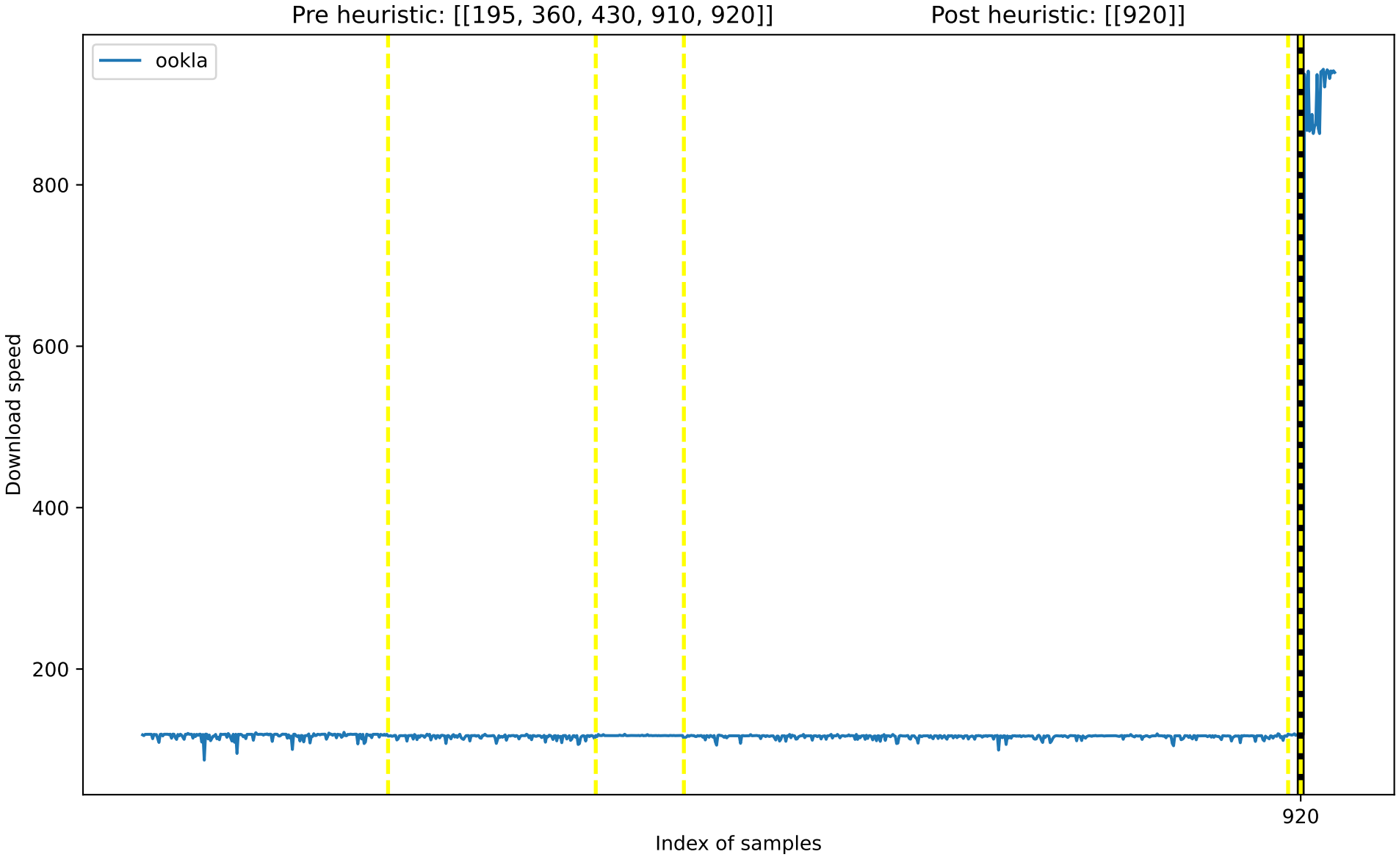
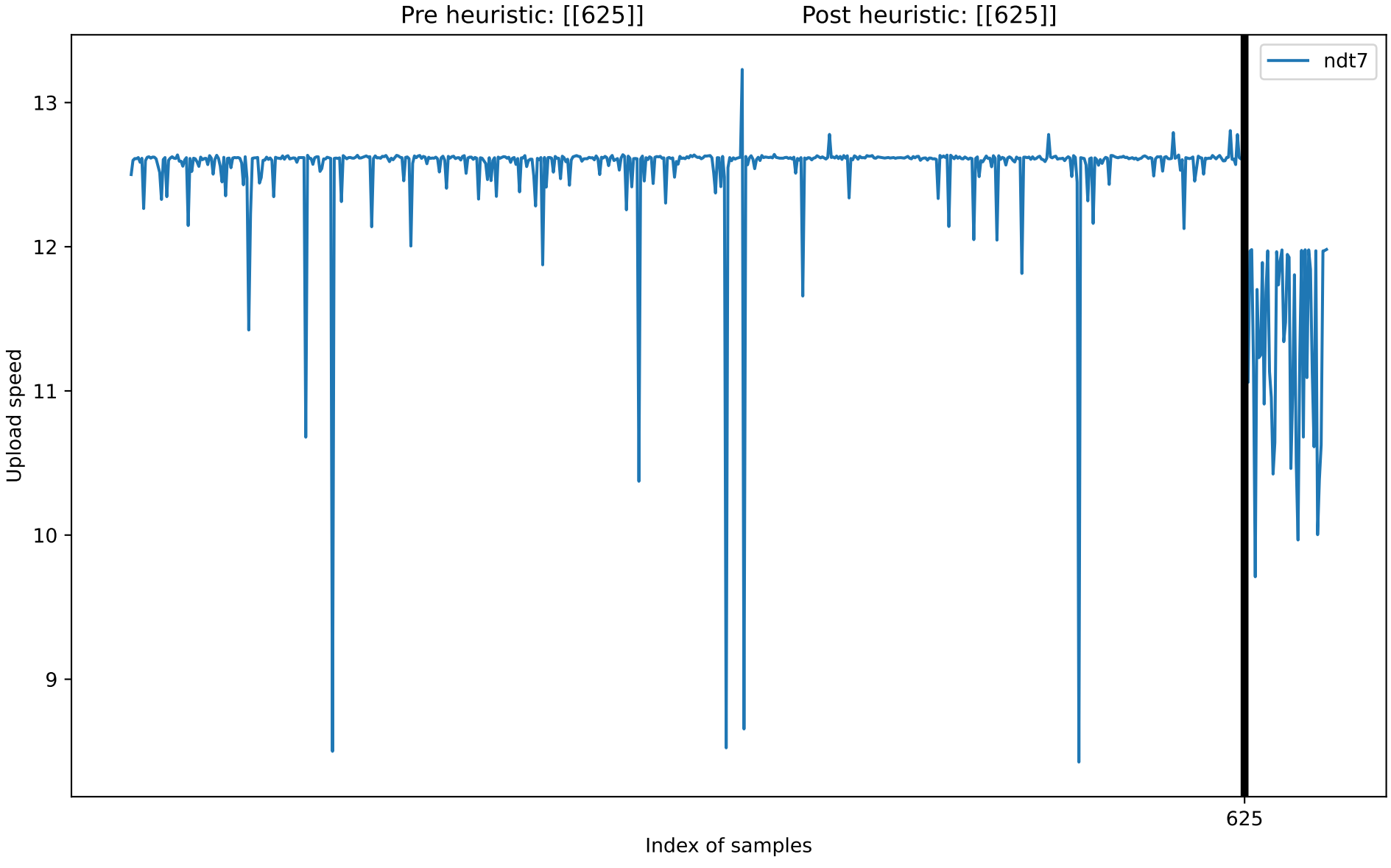
5
920
Index of samples


Pre heuristic: [[195, 360, 430, 910, 920]]
Post heuristic: [[920]]
ookla
800
600
400
200
Download speed
920
Index of samples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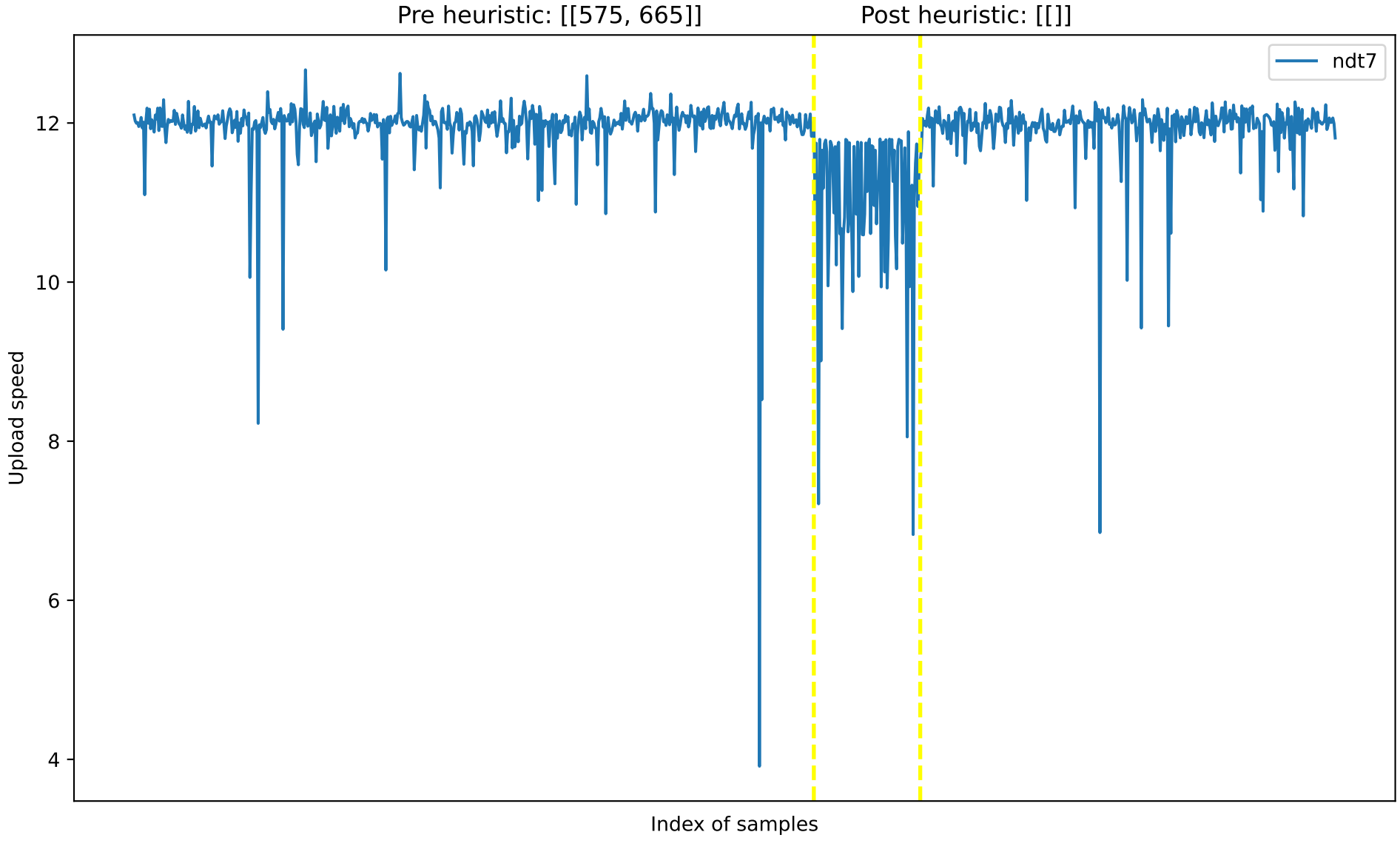
Upload speed
13
12
11
10
9
625
Index of samples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Upload speed
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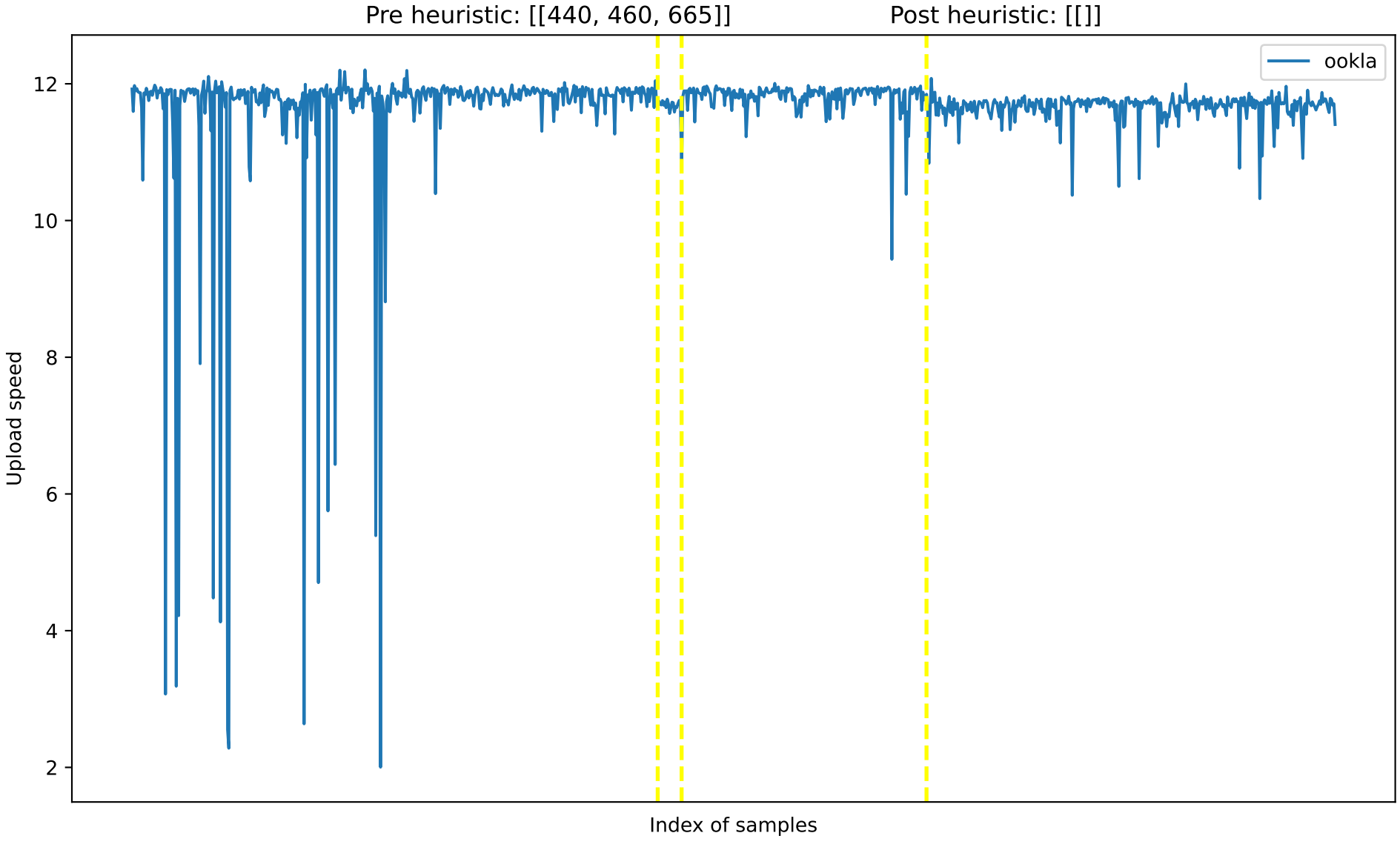
10
8
6
4
Index of samples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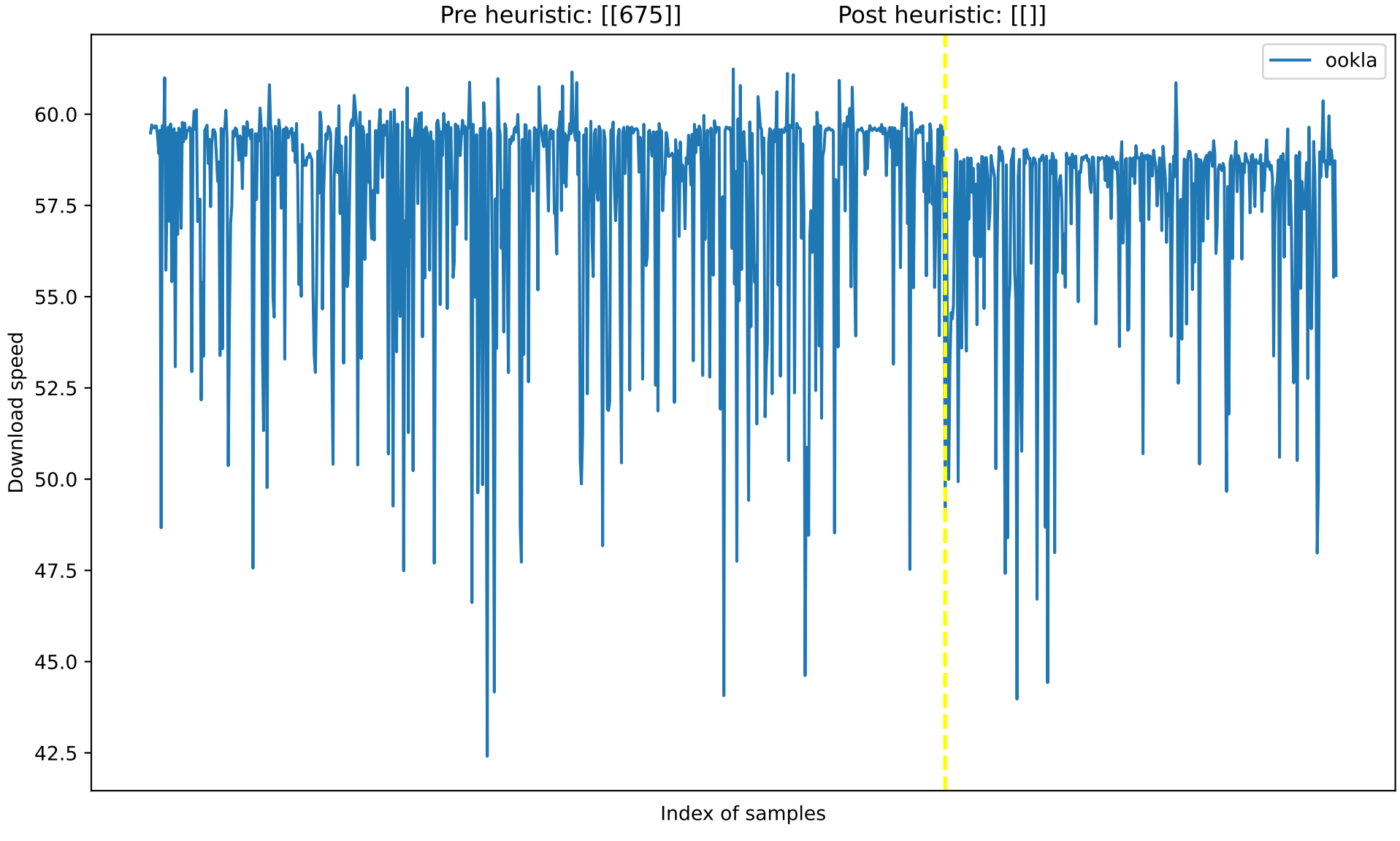
Upload speed
12
10
8
6
4
2
Index of samples


Pre heuristic: [[675]]
Post heuristic: [[]]
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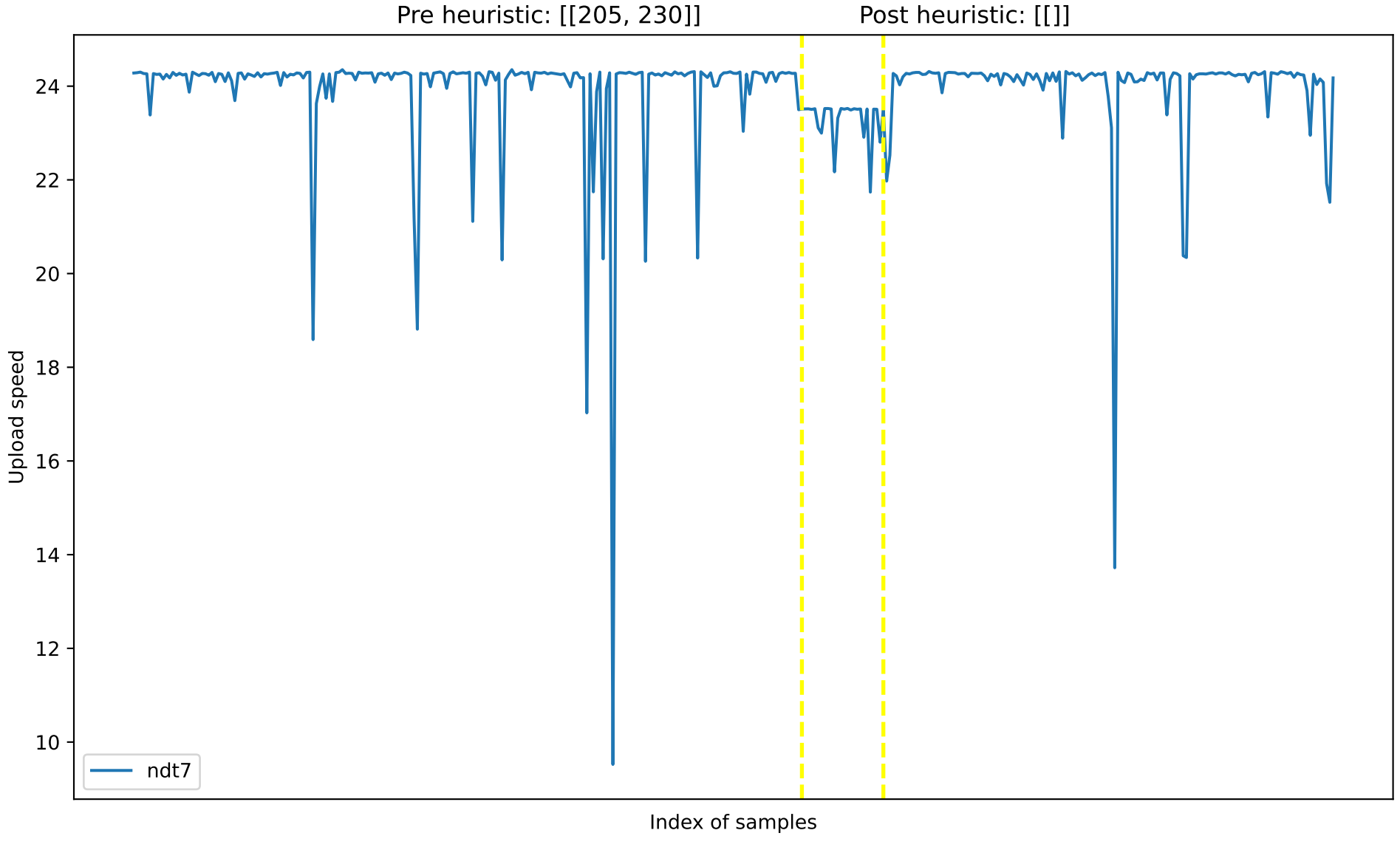
57.5
55.0
52.5
50.0
47.5
45.0
42.5
Download speed
Index of samples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Post heuristic: [[]]
Upload speed
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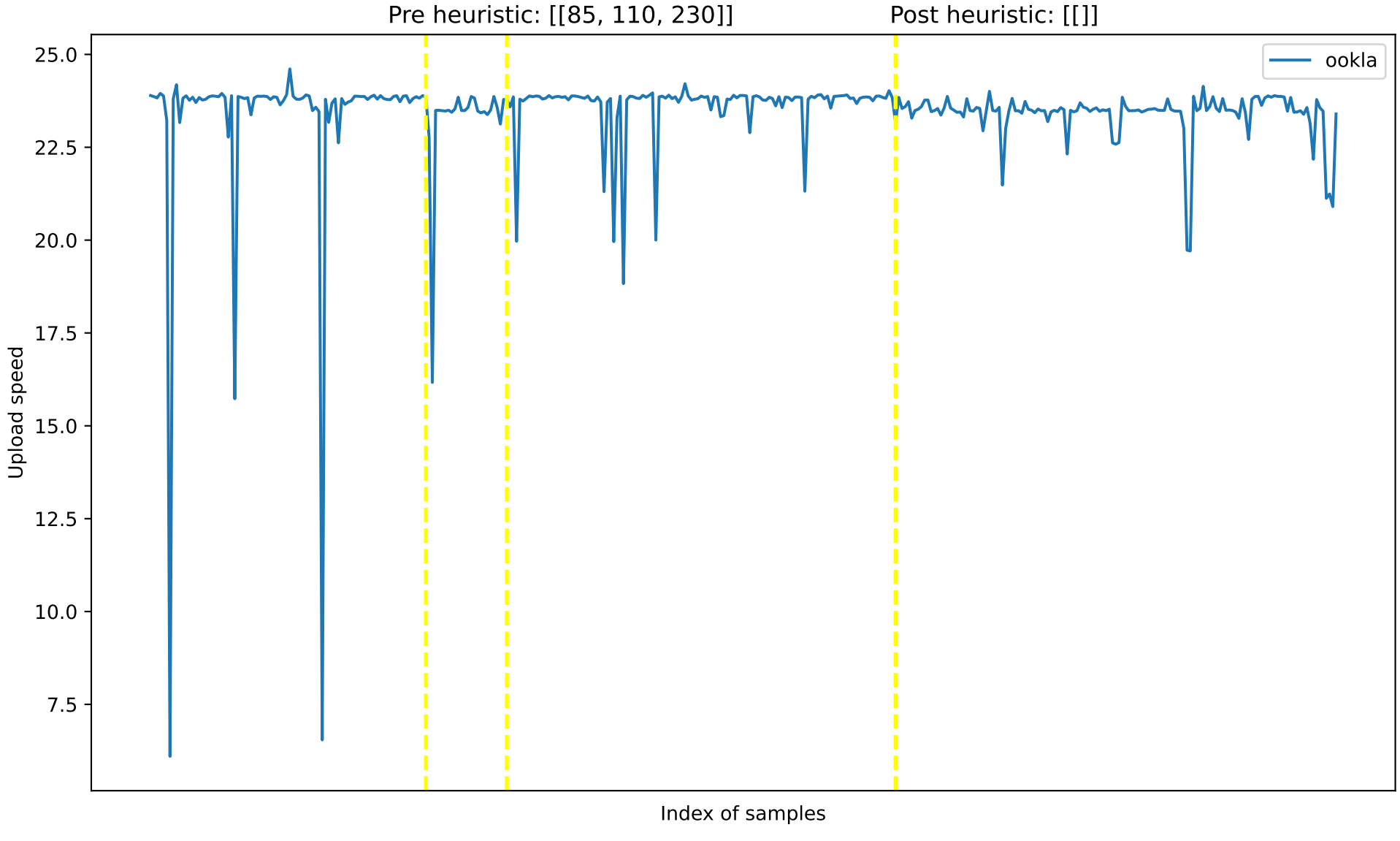
22
20
18
16
14
12
10
ndt7
Index of samples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Post heuristic: [[]]
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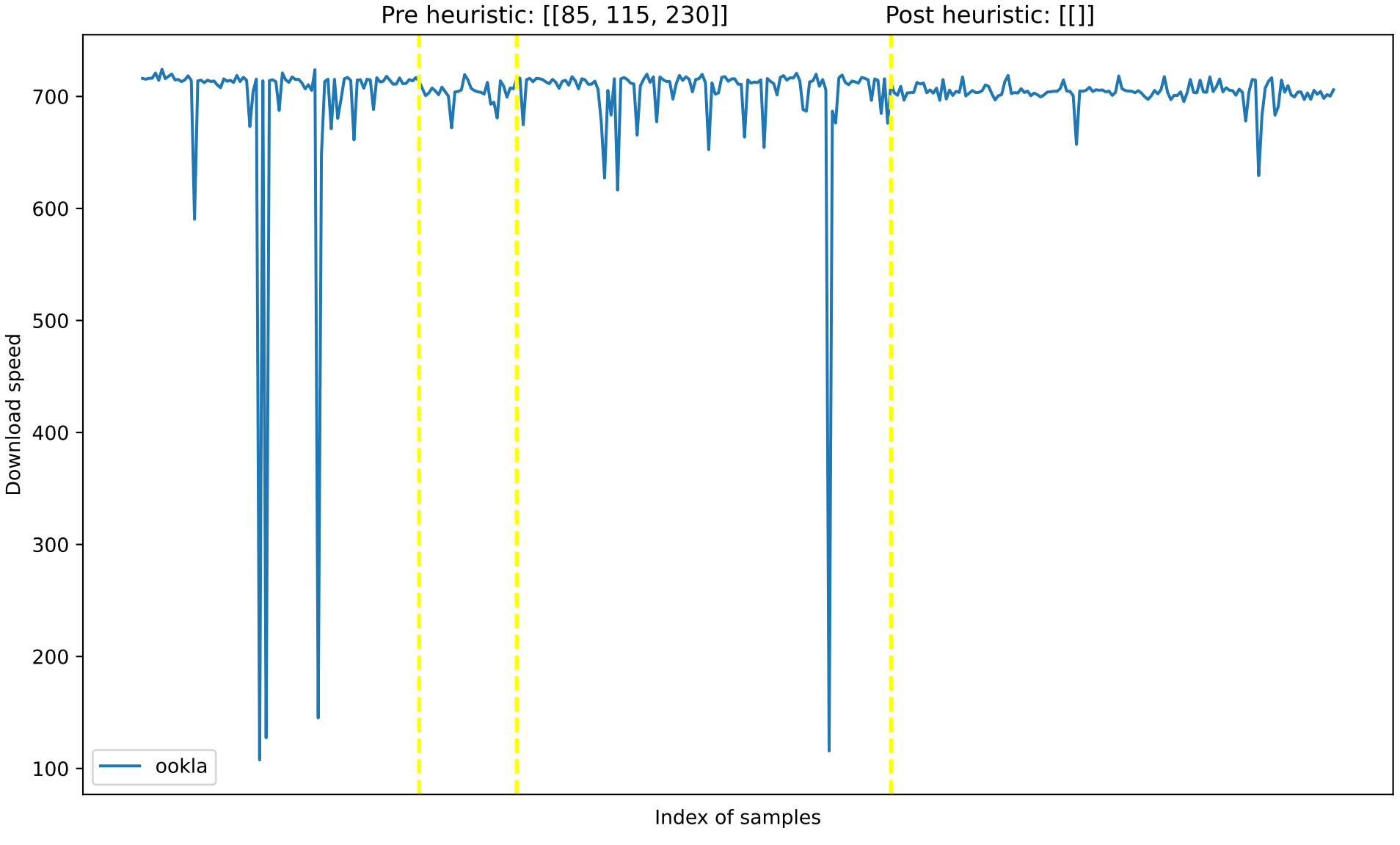
17.5
15.0
12.5
10.0
7.5
Upload speed
Index of samples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Post heuristic: [[]]
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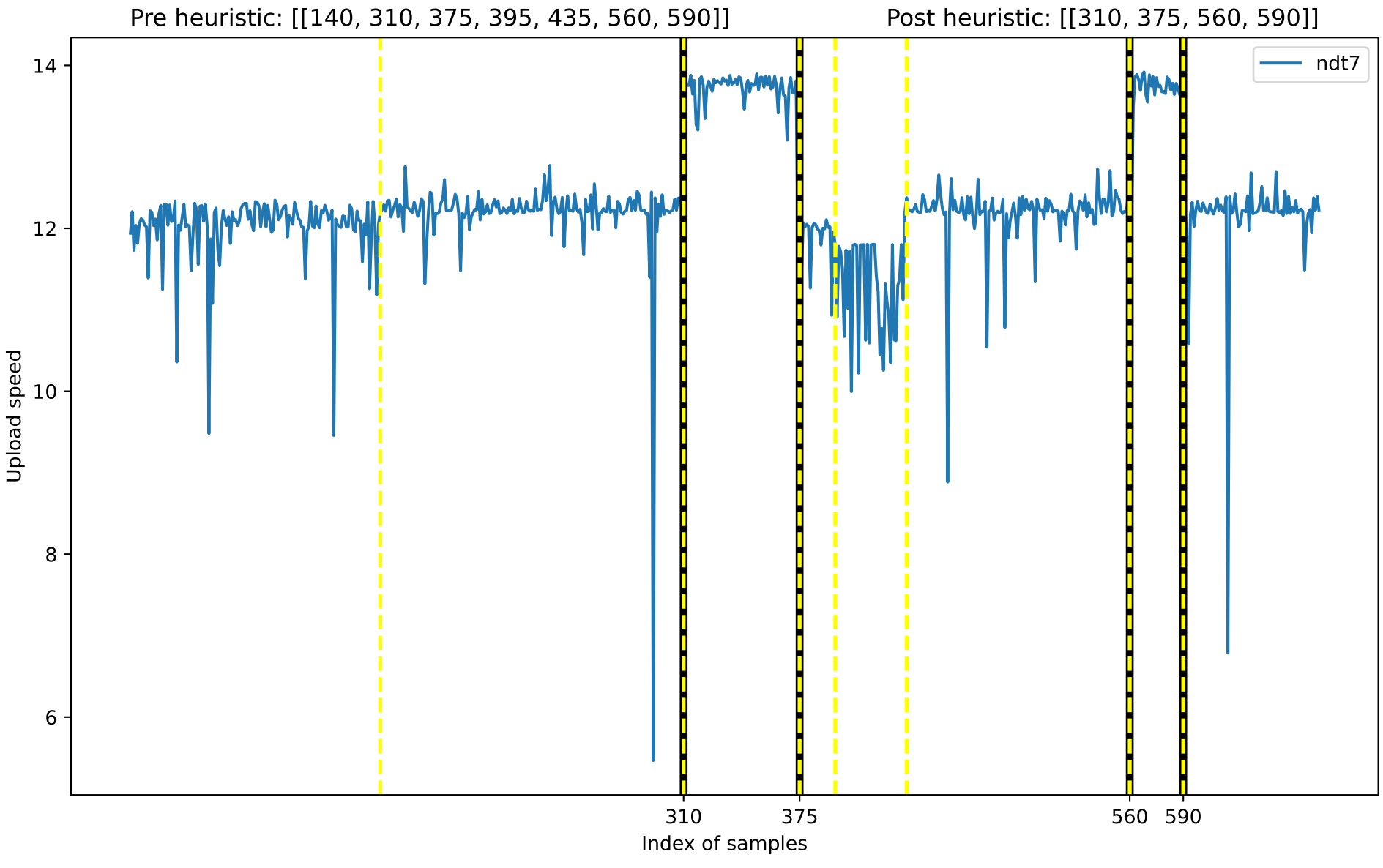
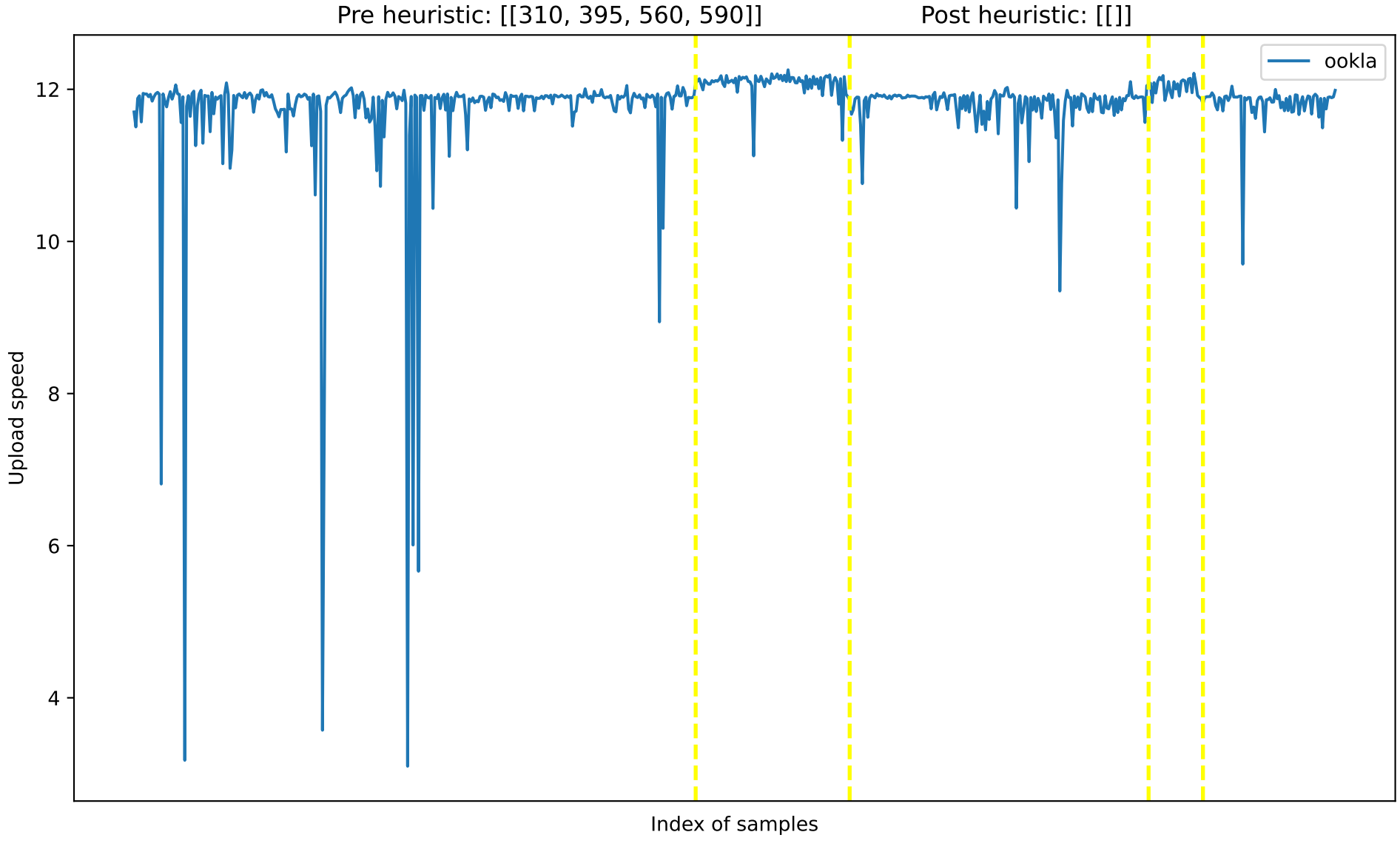
600
500
400
300
200
100
ookla
Index of samples


Pre heuristic: [[140, 310, 375, 395, 435, 560, 590]]
Post heuristic: [[310, 375, 560, 590]]
ndt7
Upload speed
14
12
10
8
6
310
375
560
590
Index of samples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Upload speed
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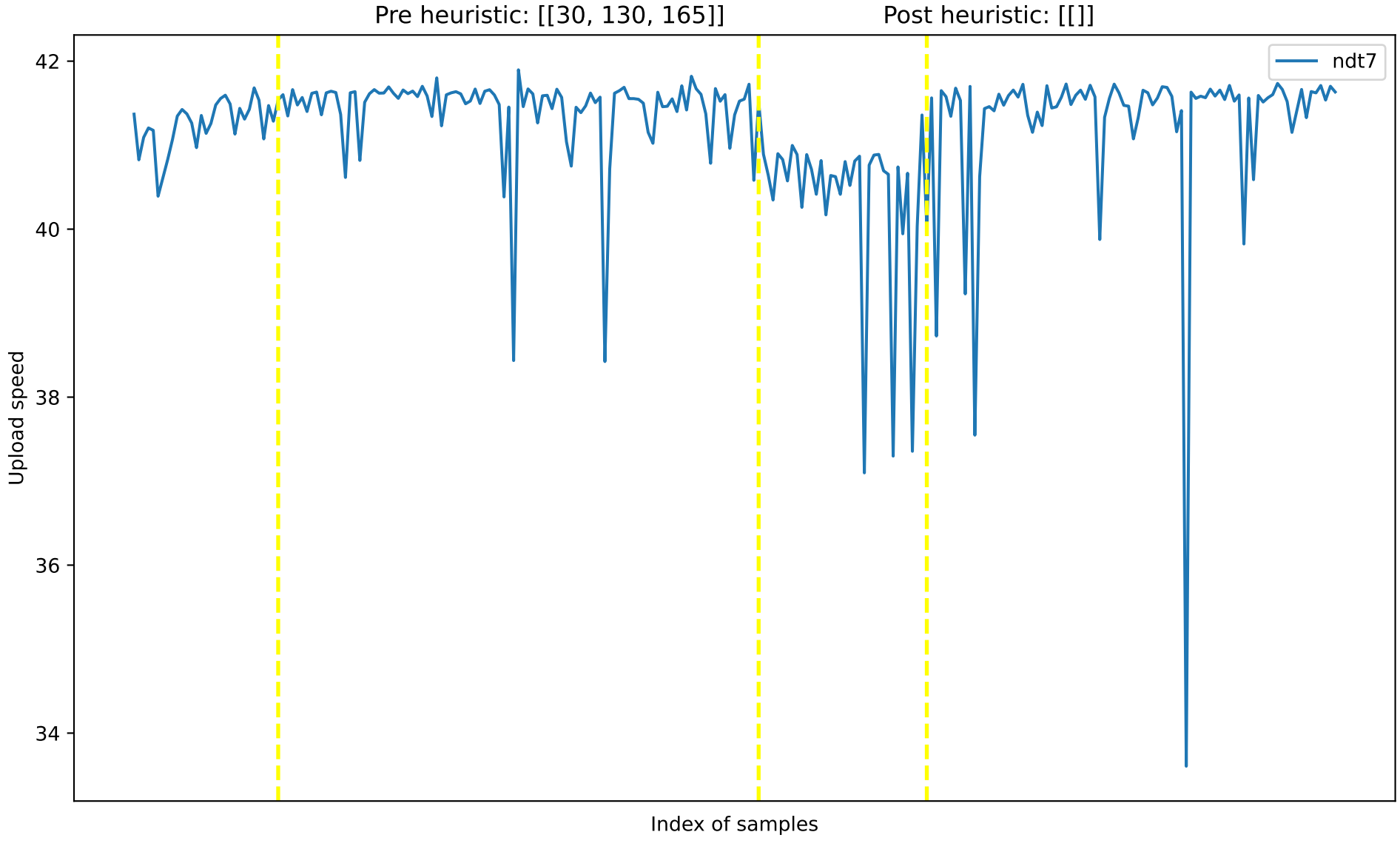
8
6
4
Index of samples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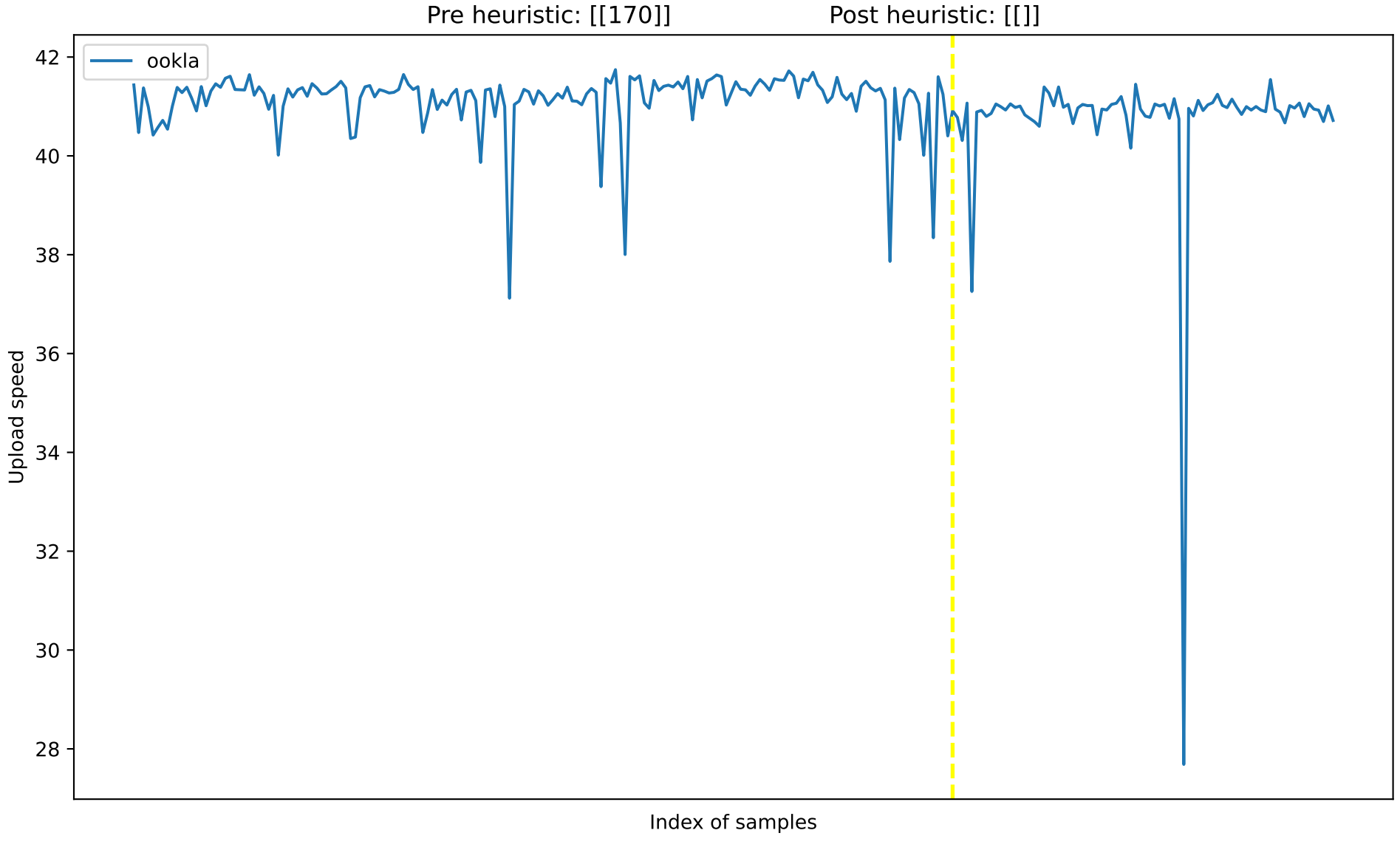
ndt7
42
40
38
36
34
Upload speed
Index of samples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Upload speed
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40
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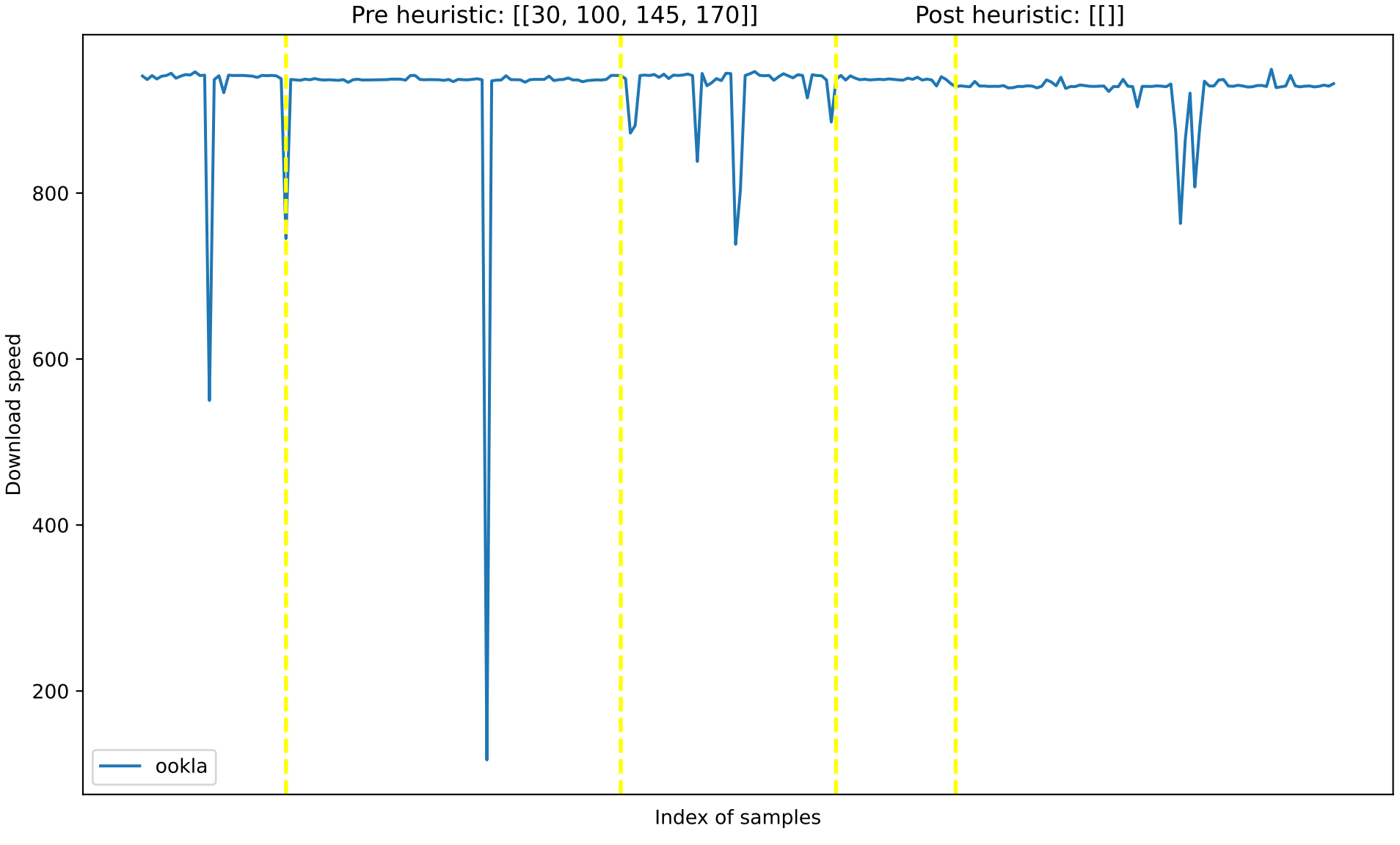
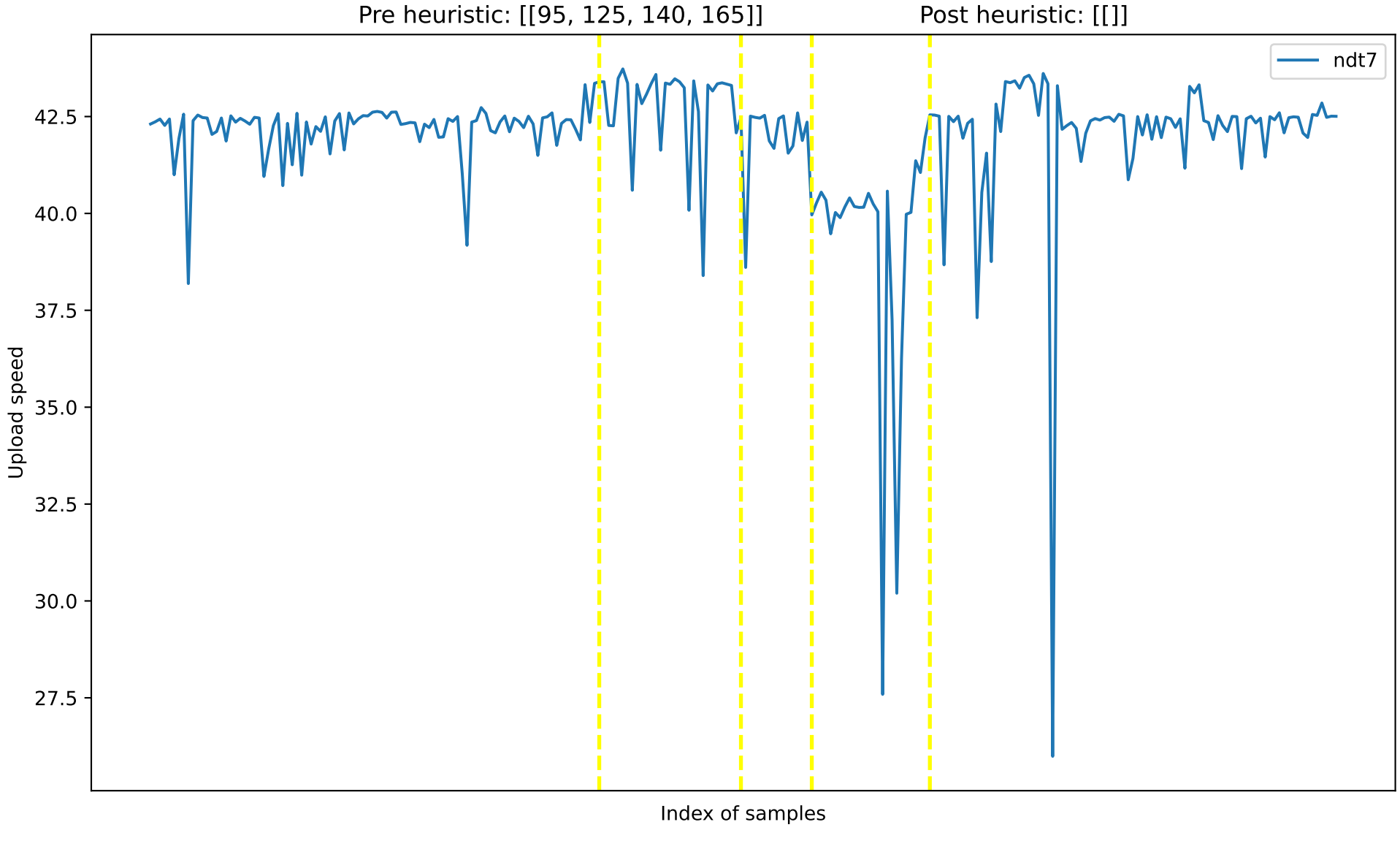
32
30
28


Pre heuristic: [[30, 100, 145, 170]]
Post heuristic: [[]]
800
600
400
200
Download speed
ookla
Index of samples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ndt7
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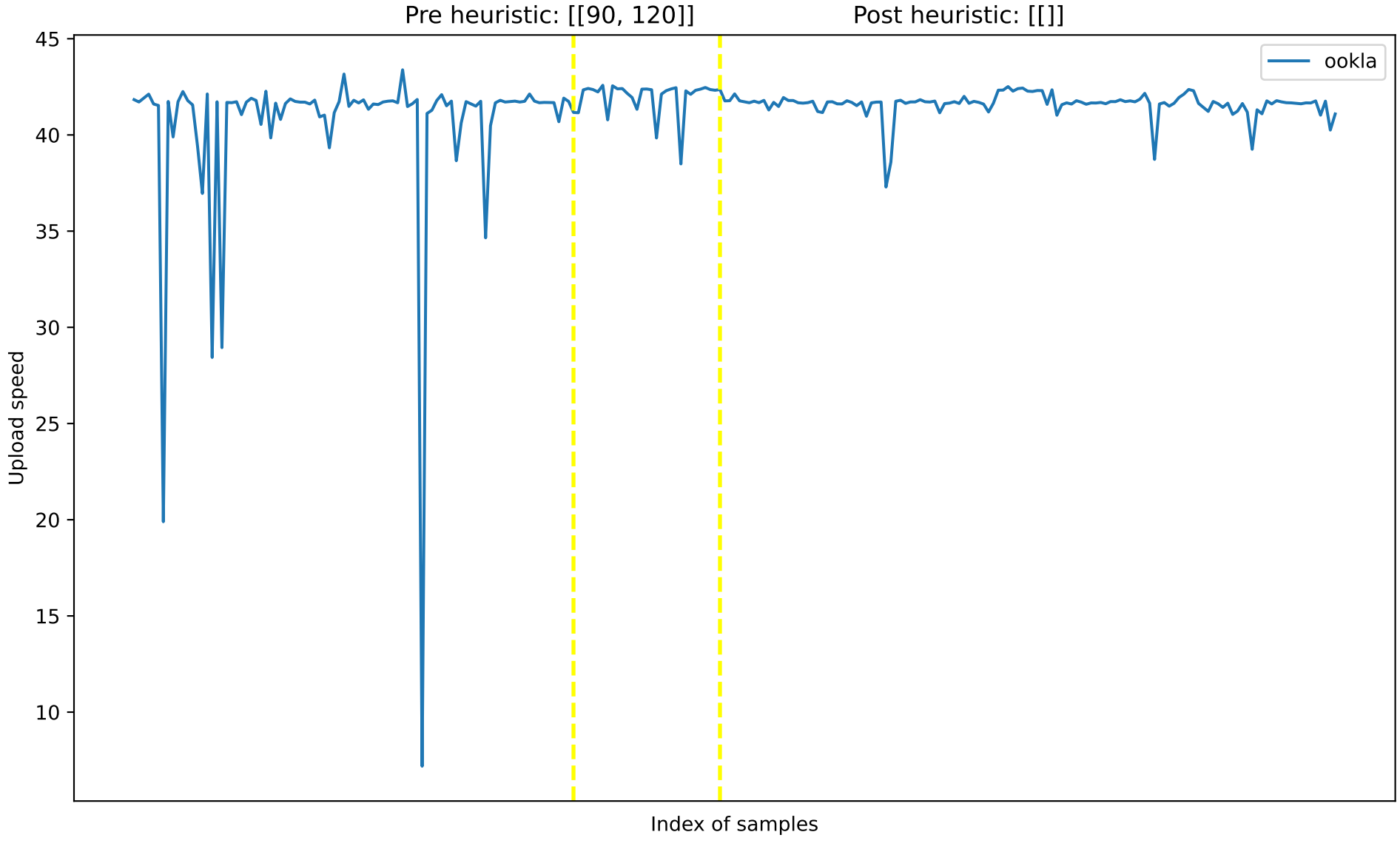
37.5
35.0
32.5
30.0
27.5
Upload speed
Index of samples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Upload speed
Index of samples
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35
30
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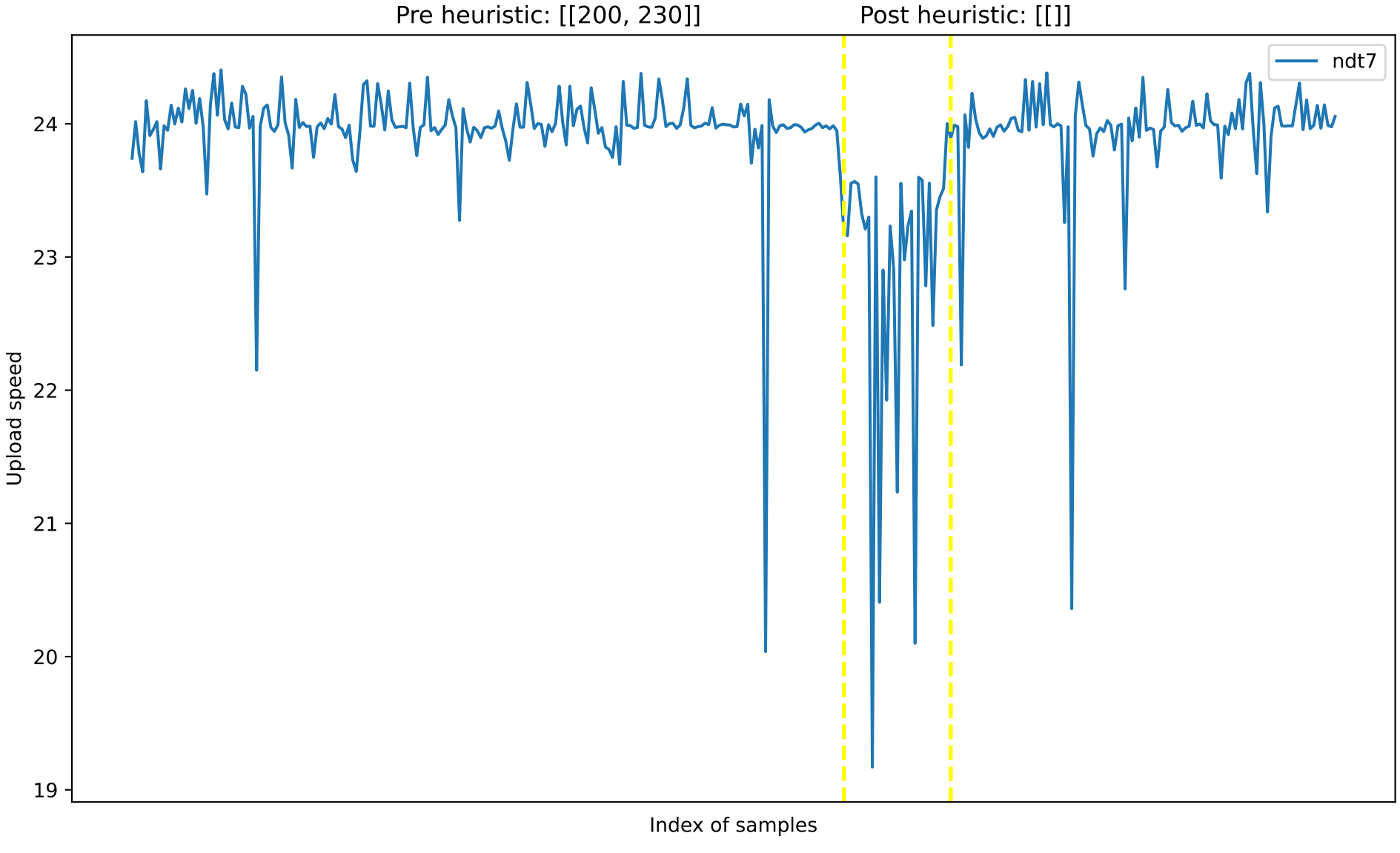
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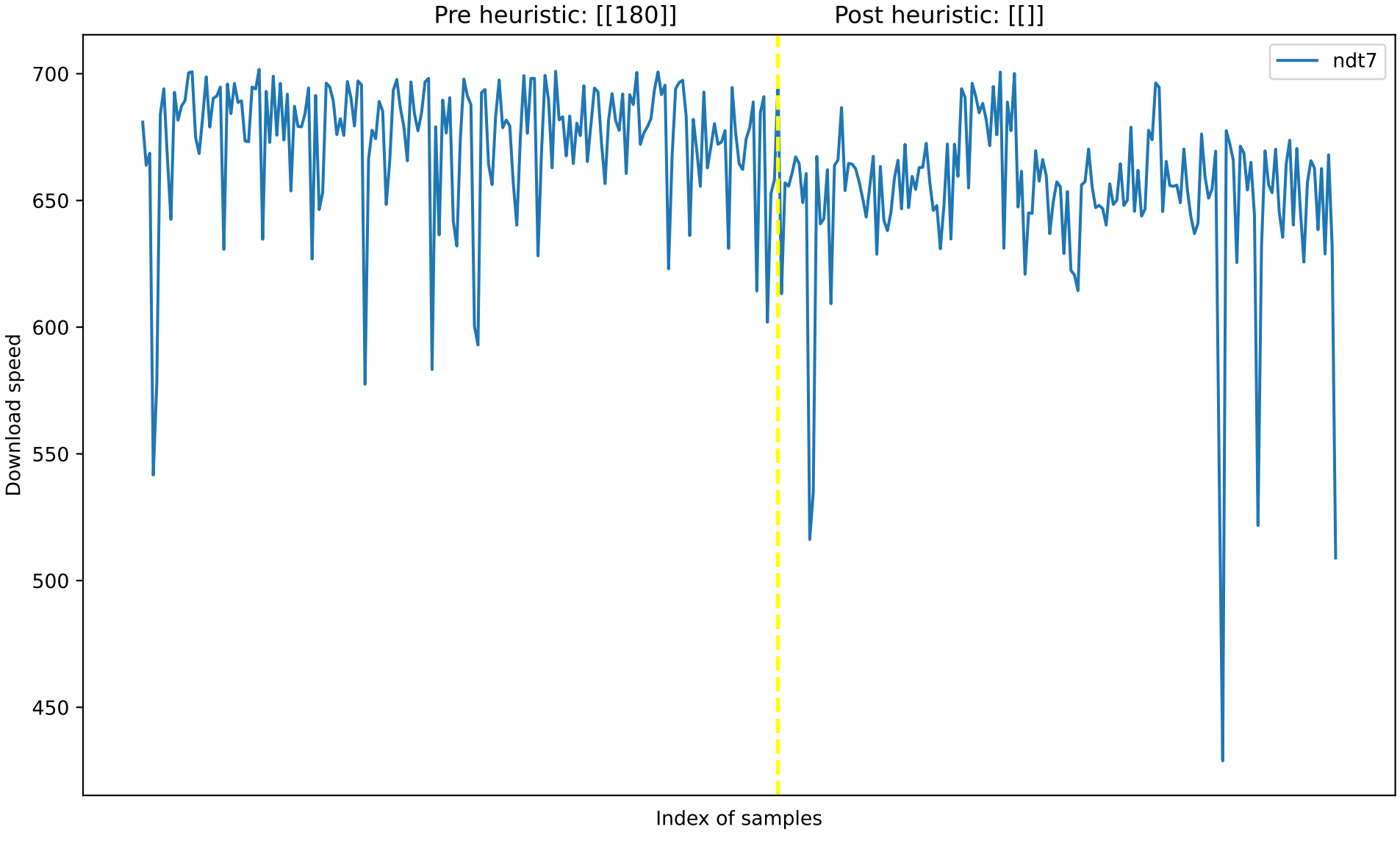
ndt7
Upload speed
24
23
22
21
20
19
Index of samples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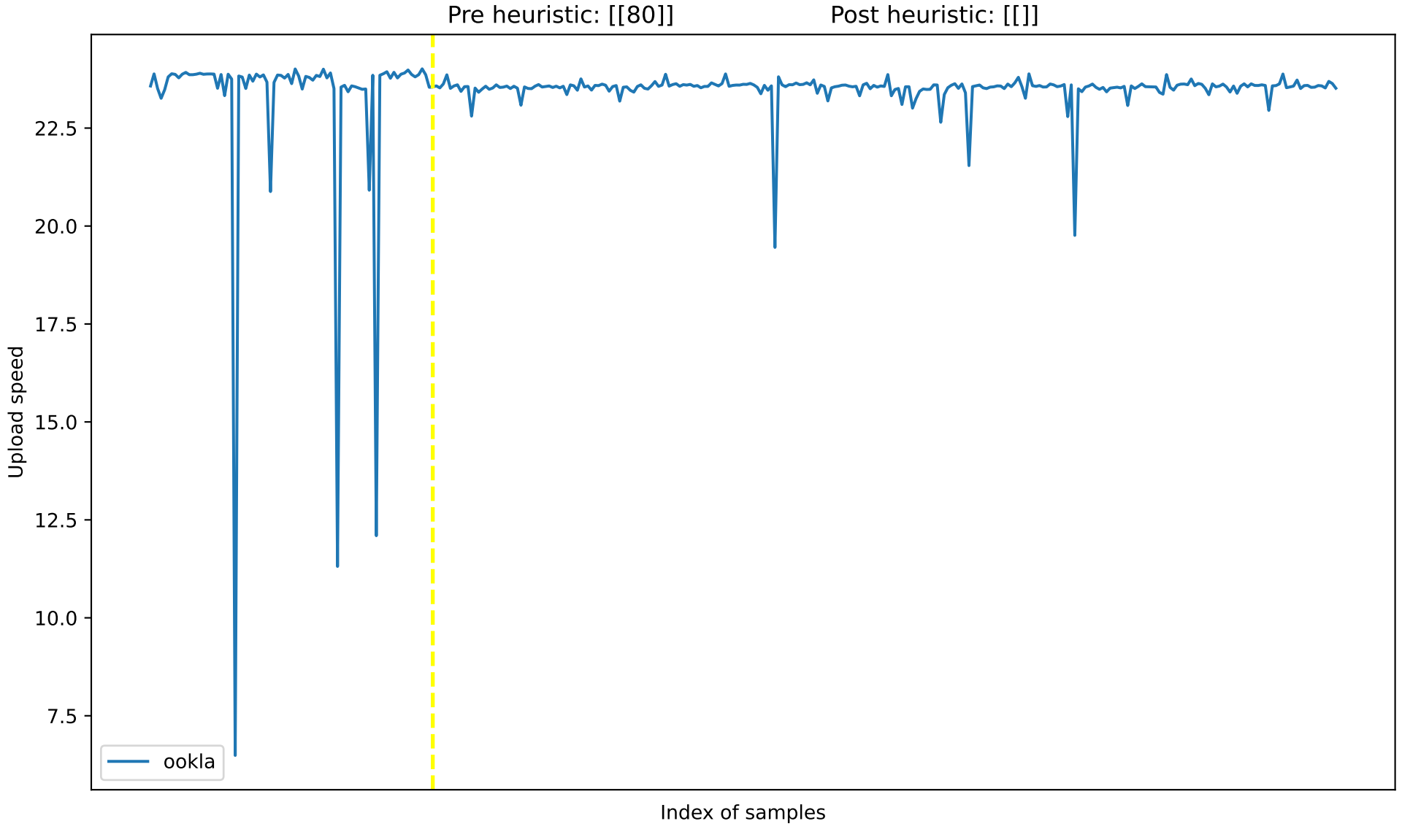
ndt7
700
650
600
550
500
450
Download speed
Index of samples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Upload speed
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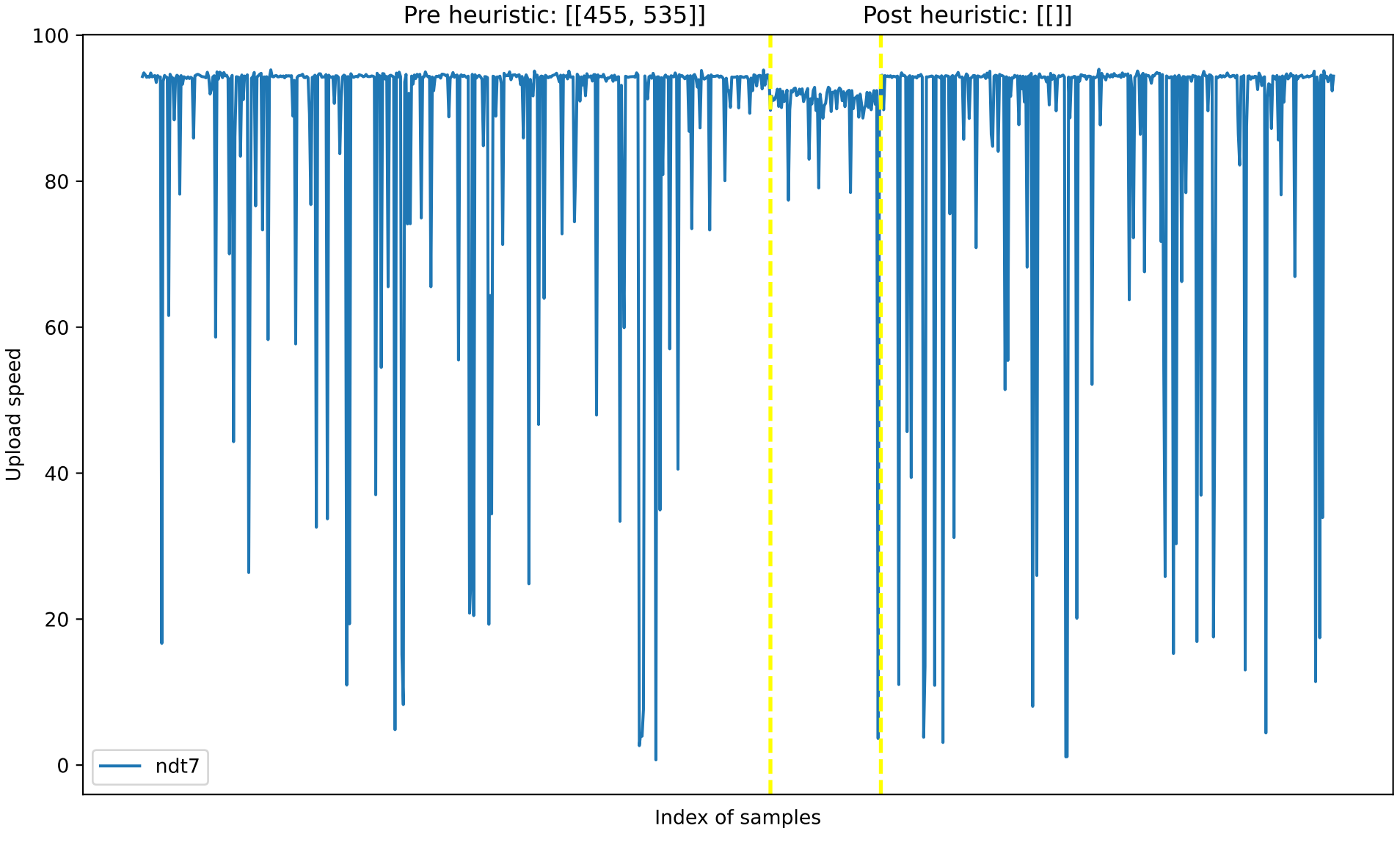
17.5
15.0
12.5
10.0
7.5
ookla
Index of samples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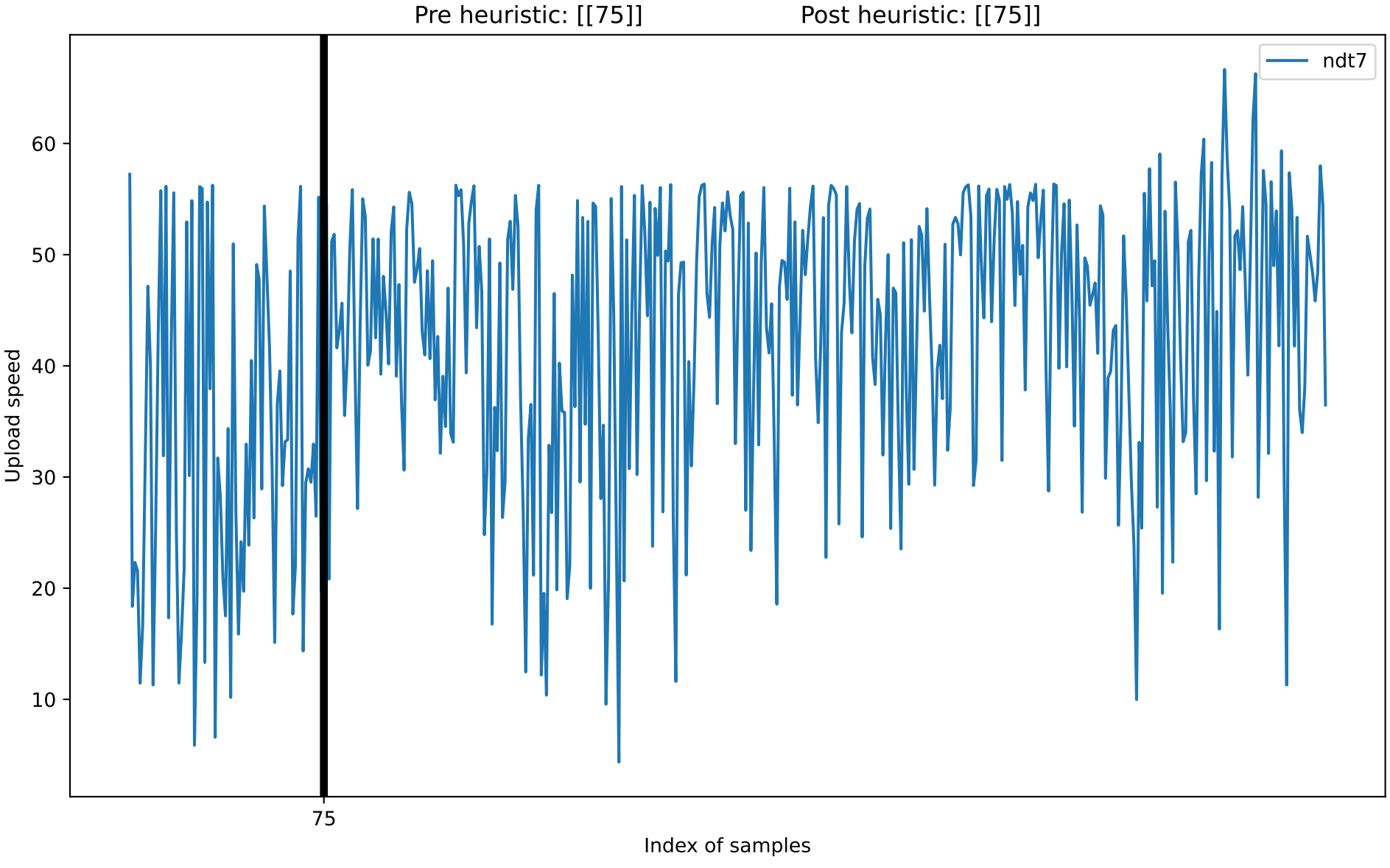
60
40
20
0
Upload speed
ndt7
Index of samples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Post heuristic: [[75]]
ndt7
Upload speed
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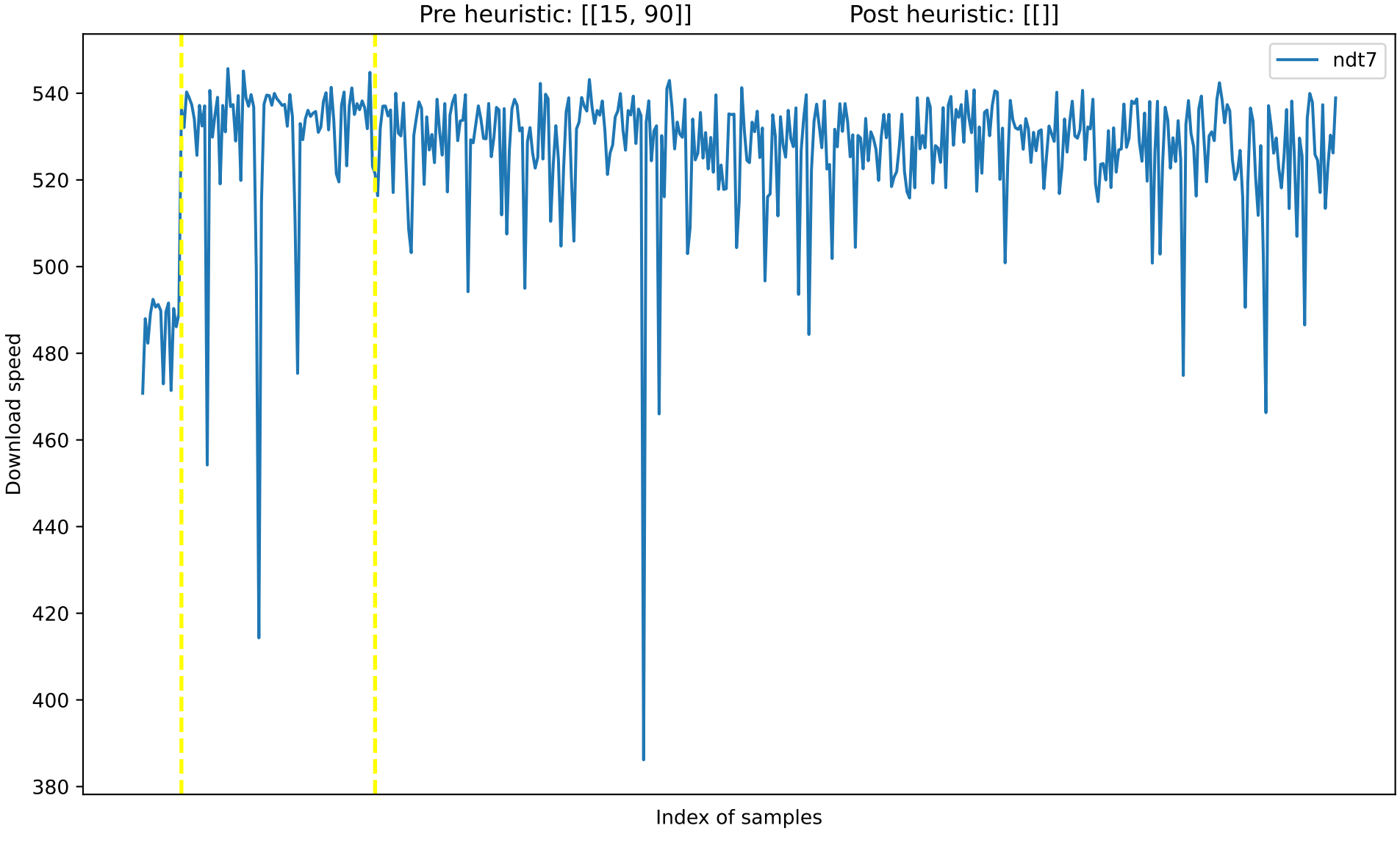
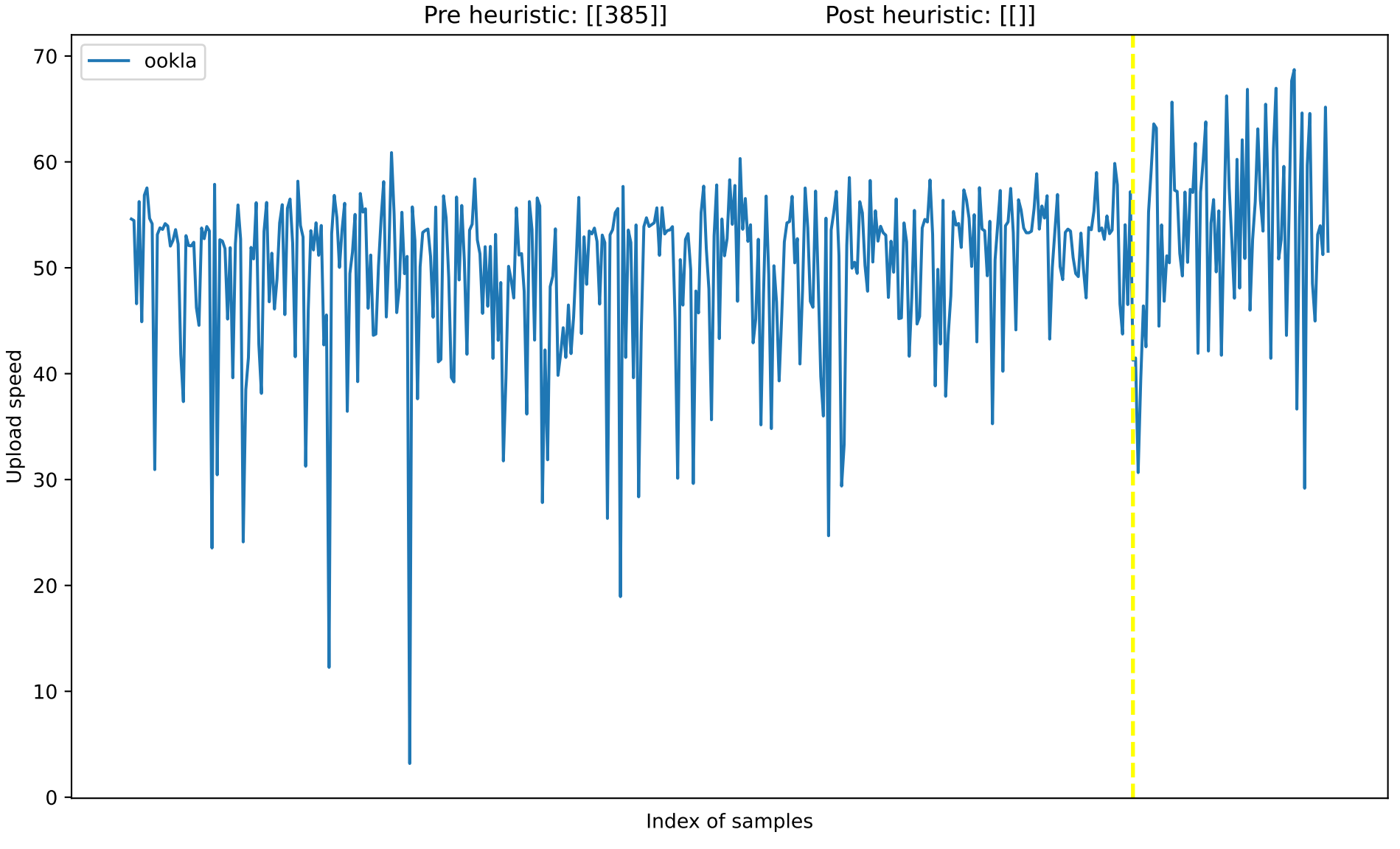
40
30
20
10
75
Index of samples


Pre heuristic: [[15, 90]]
Post heuristic: [[]]
ndt7
Download speed
Index of samples
540
520
500
480
460
440
420
400
380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Post heuristic: [[]]
ookla
Upload speed
Index of samples
0
10
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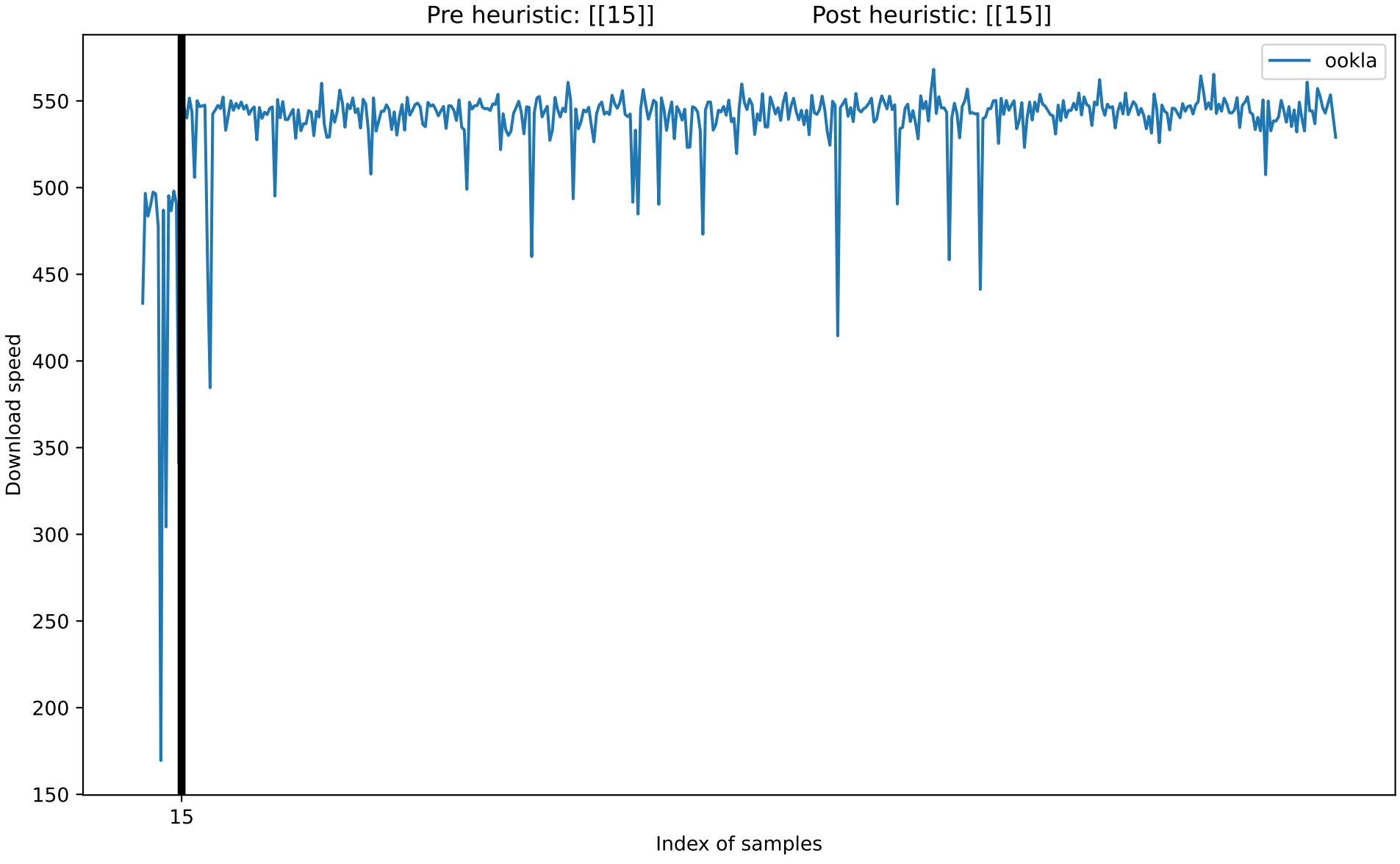
40
50
60
70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Post heuristic: [[15]]
ookla
Download speed
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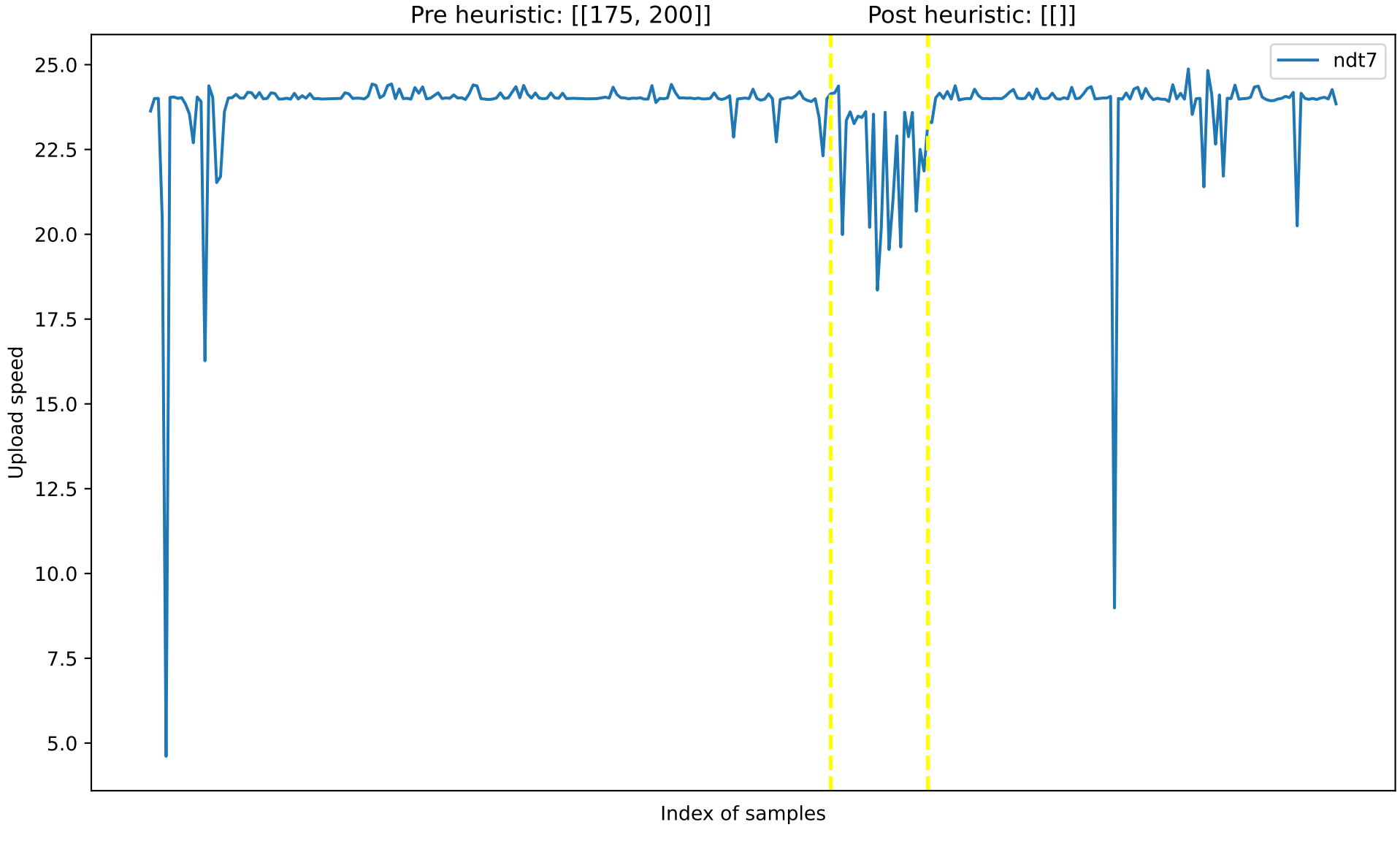
450
400
350
300
250
200
150
15
Index of samples


Pre heuristic: [[175, 200]]
Post heuristic: [[]]
ndt7
Upload speed
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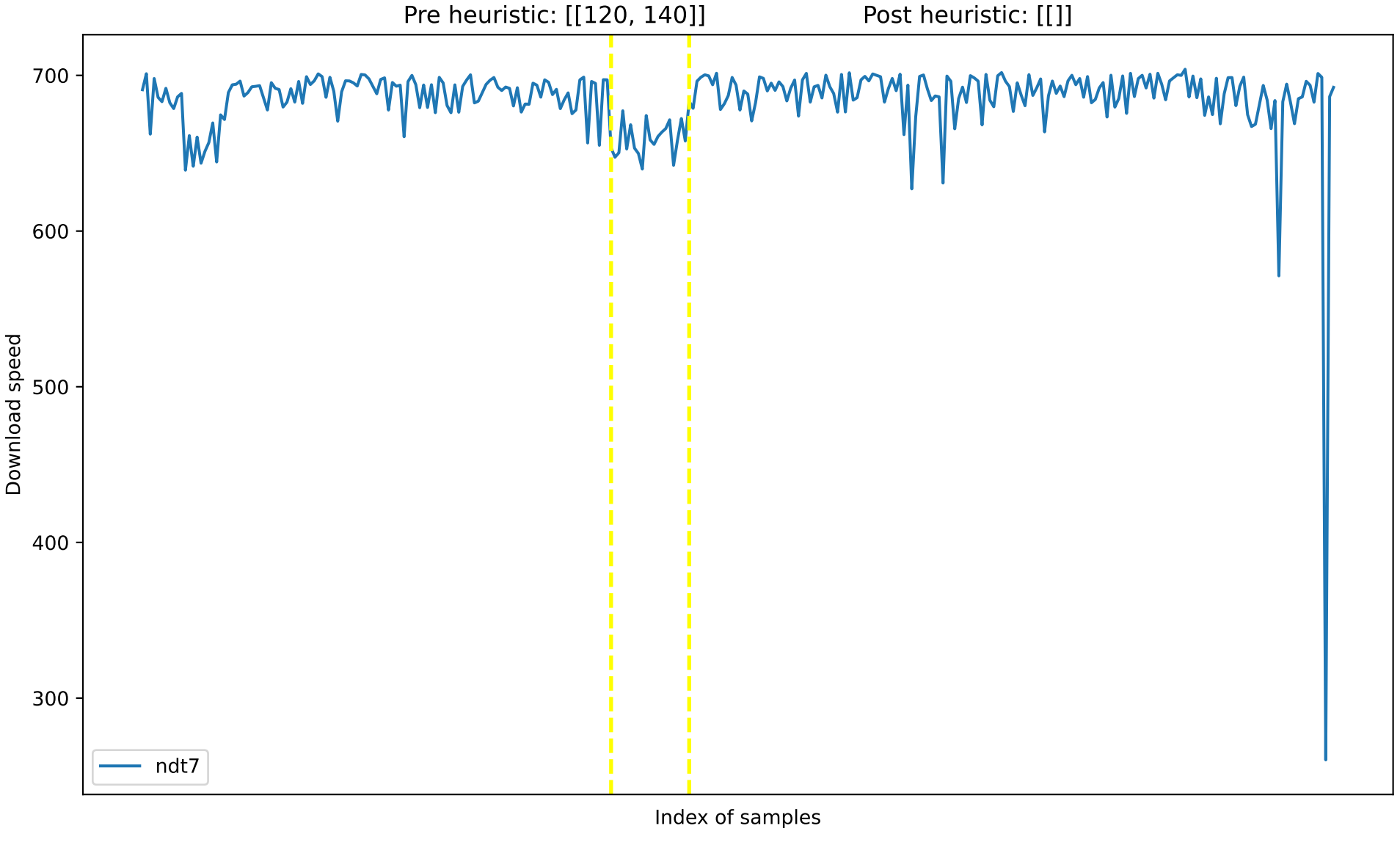
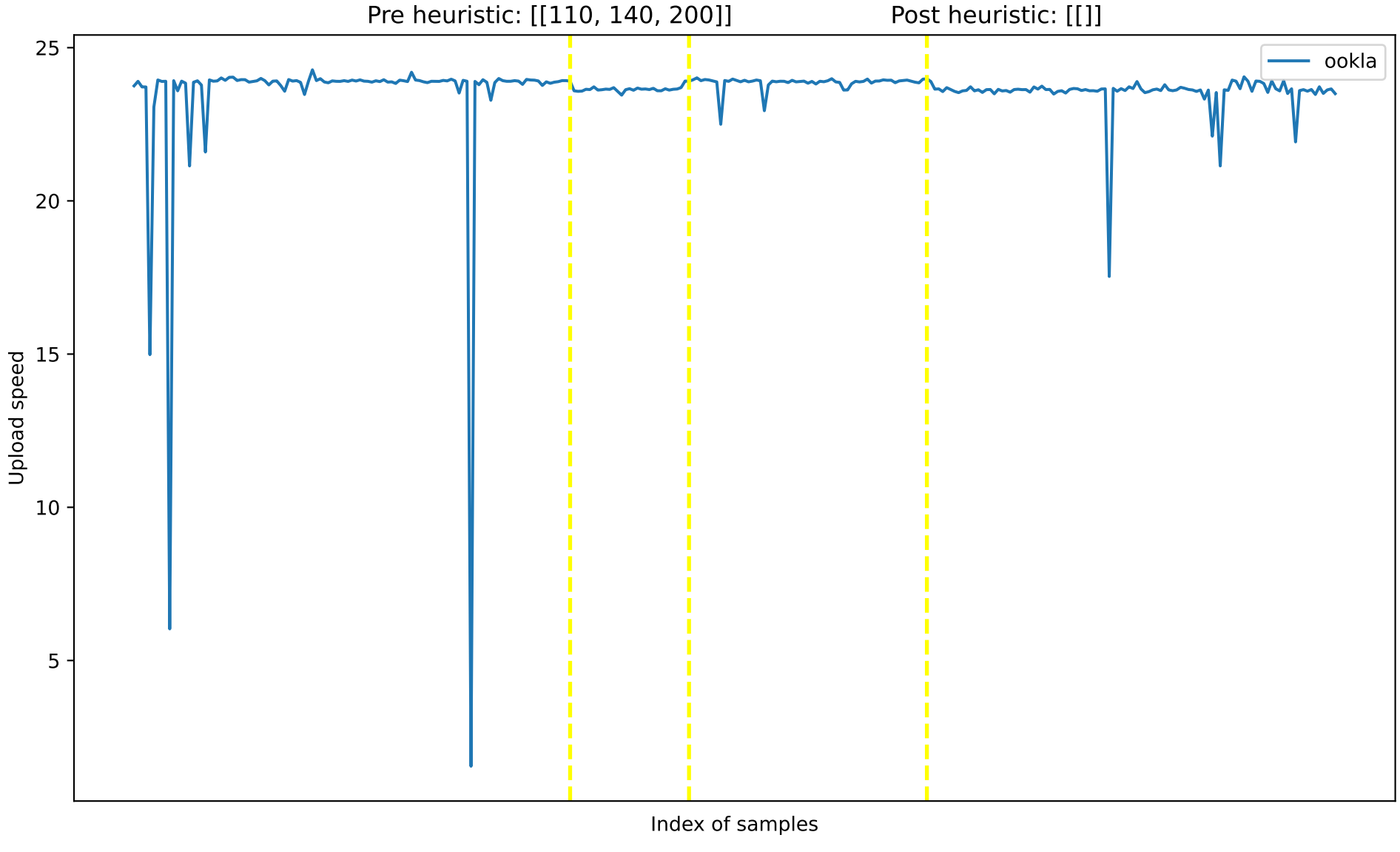
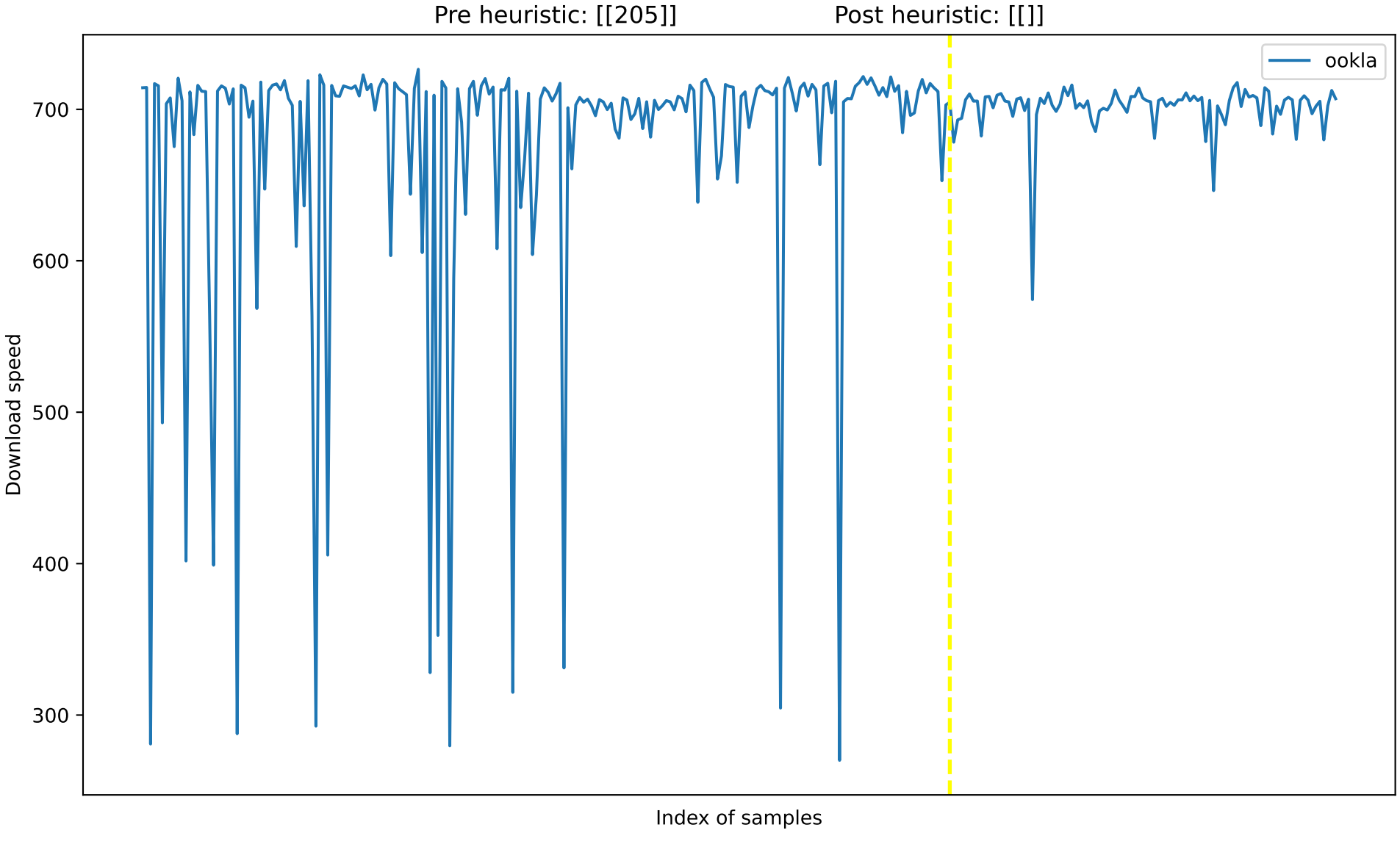
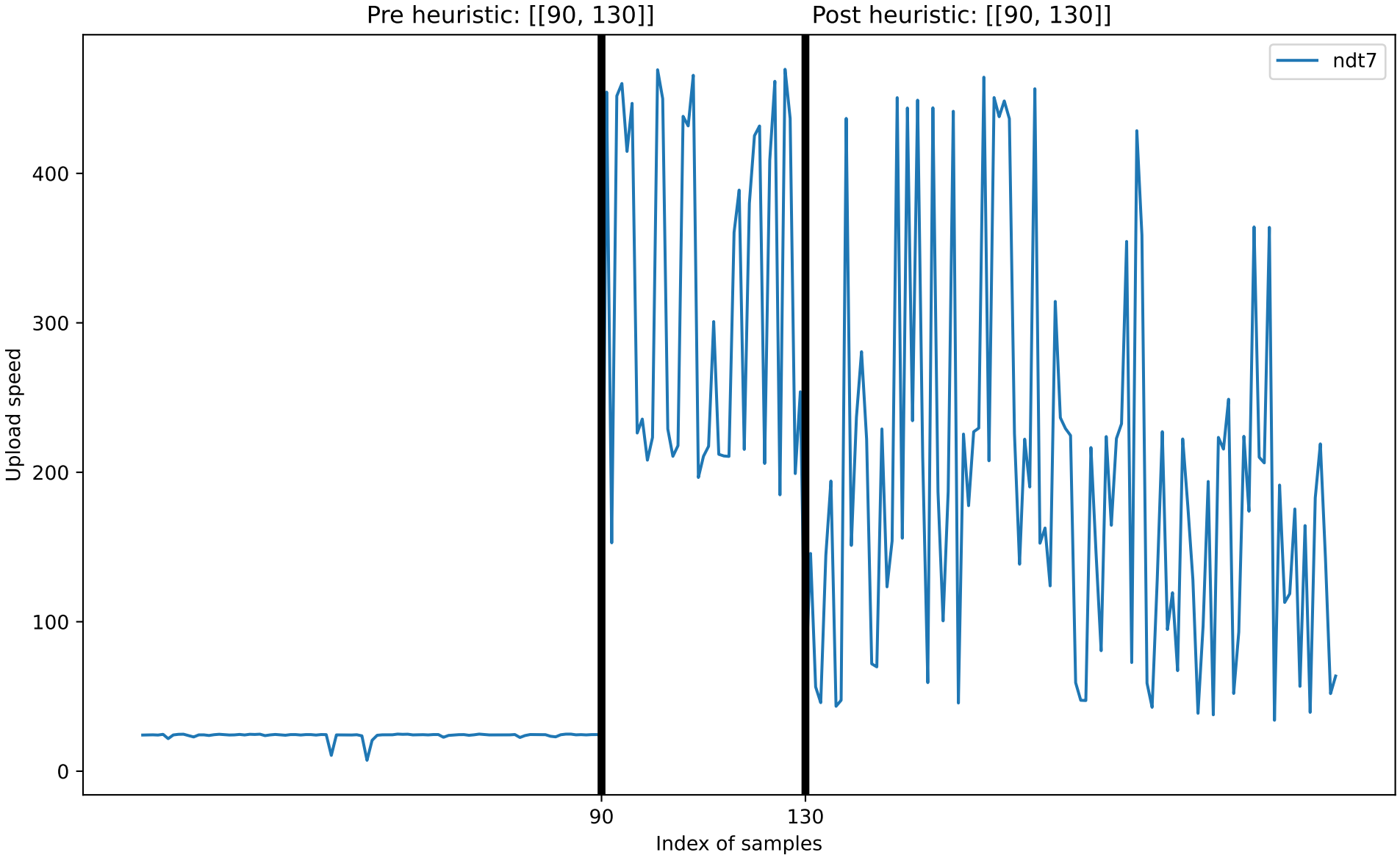
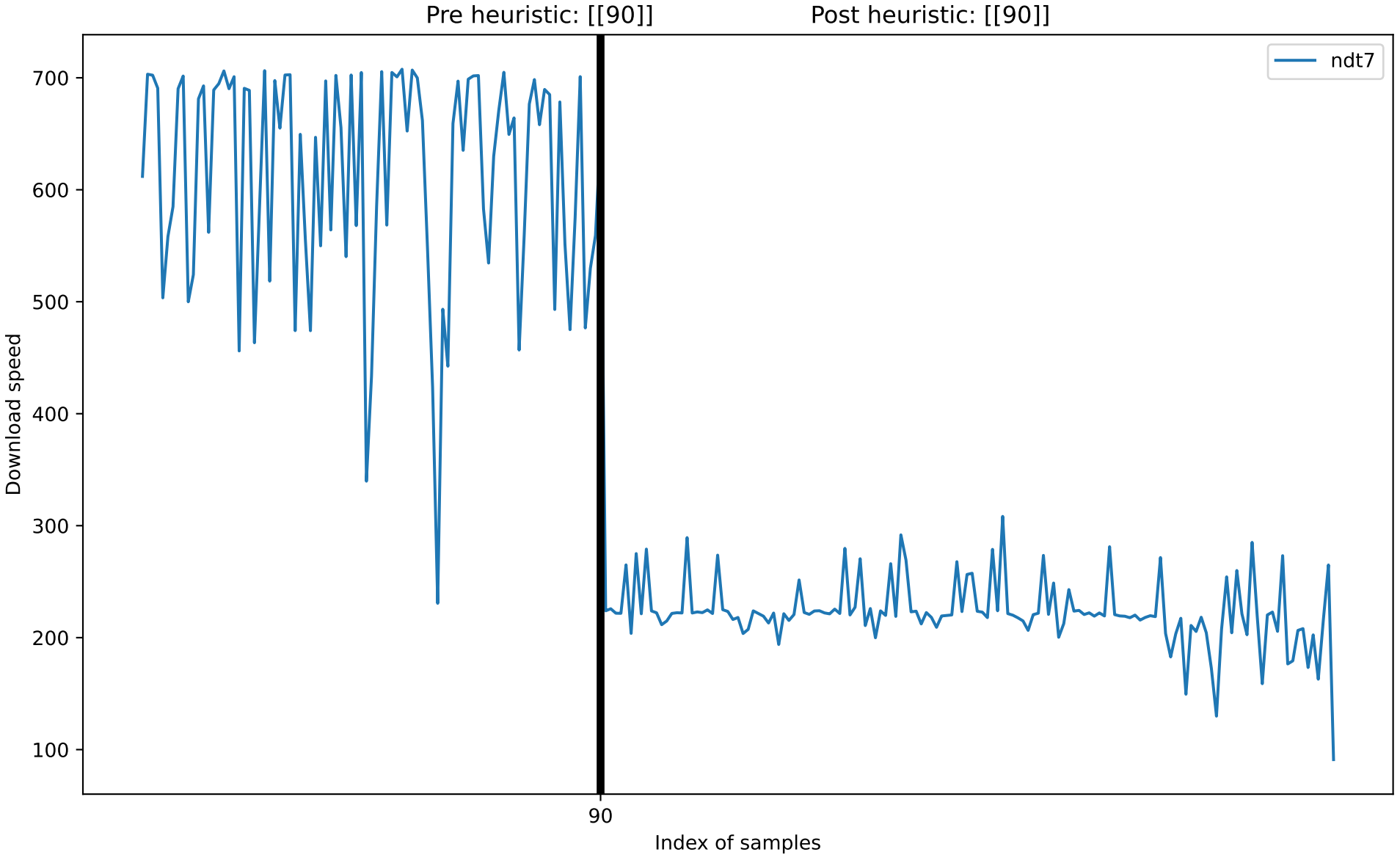
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
Index of samples


Pre heuristic: [[120, 140]]
Post heuristic: [[]]
700
600
500
400
300
Download speed
ndt7
Index of samples


Pre heuristic: [[110, 140, 200]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
25
20
15
10
5


Pre heuristic: [[205]]
Post heuristic: [[]]
ookla
700
600
500
400
300
Download speed
Index of samples


Pre heuristic: [[90, 130]]
Post heuristic: [[90, 130]]
ndt7
Upload speed
0
100
200
300
400
90
130
Index of samples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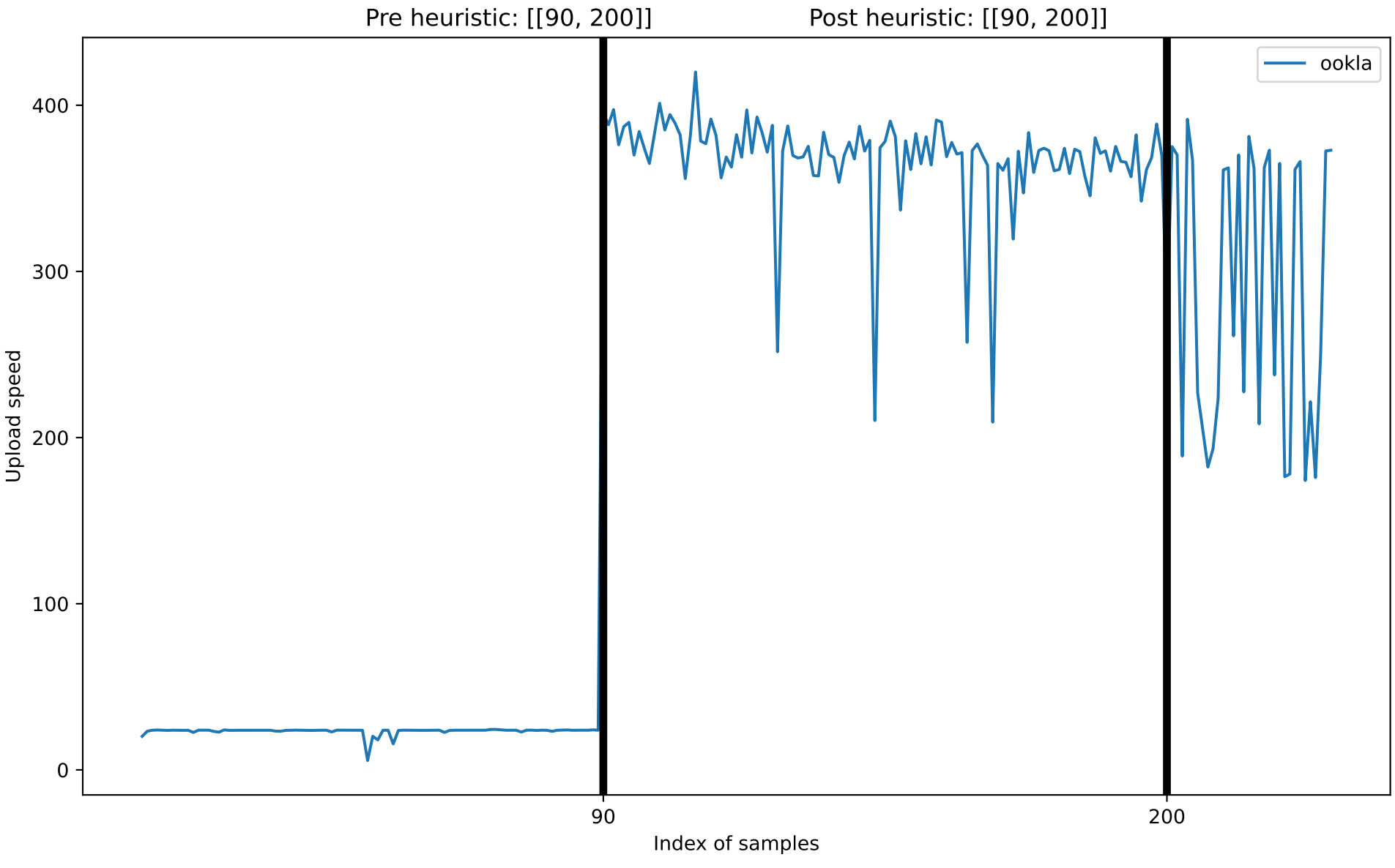
Post heuristic: [[90]]
ndt7
Download speed
700
600
500
400
300
200
100
90
Index of samples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Post heuristic: [[90, 200]]
ookla
Upload speed
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200
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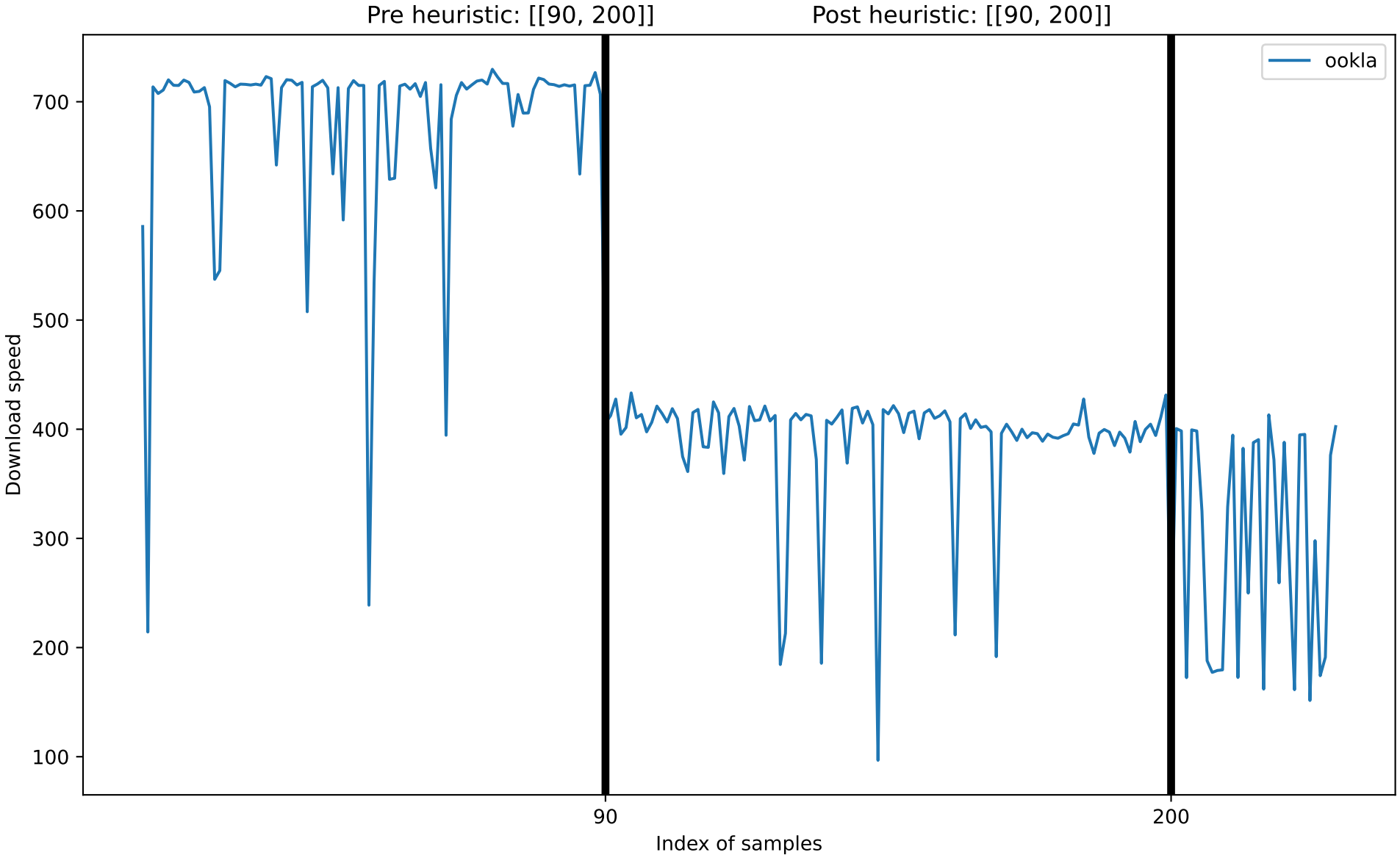
0
90
200
Index of samples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Post heuristic: [[90, 200]]
ookla
Download speed
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600
500
400
300
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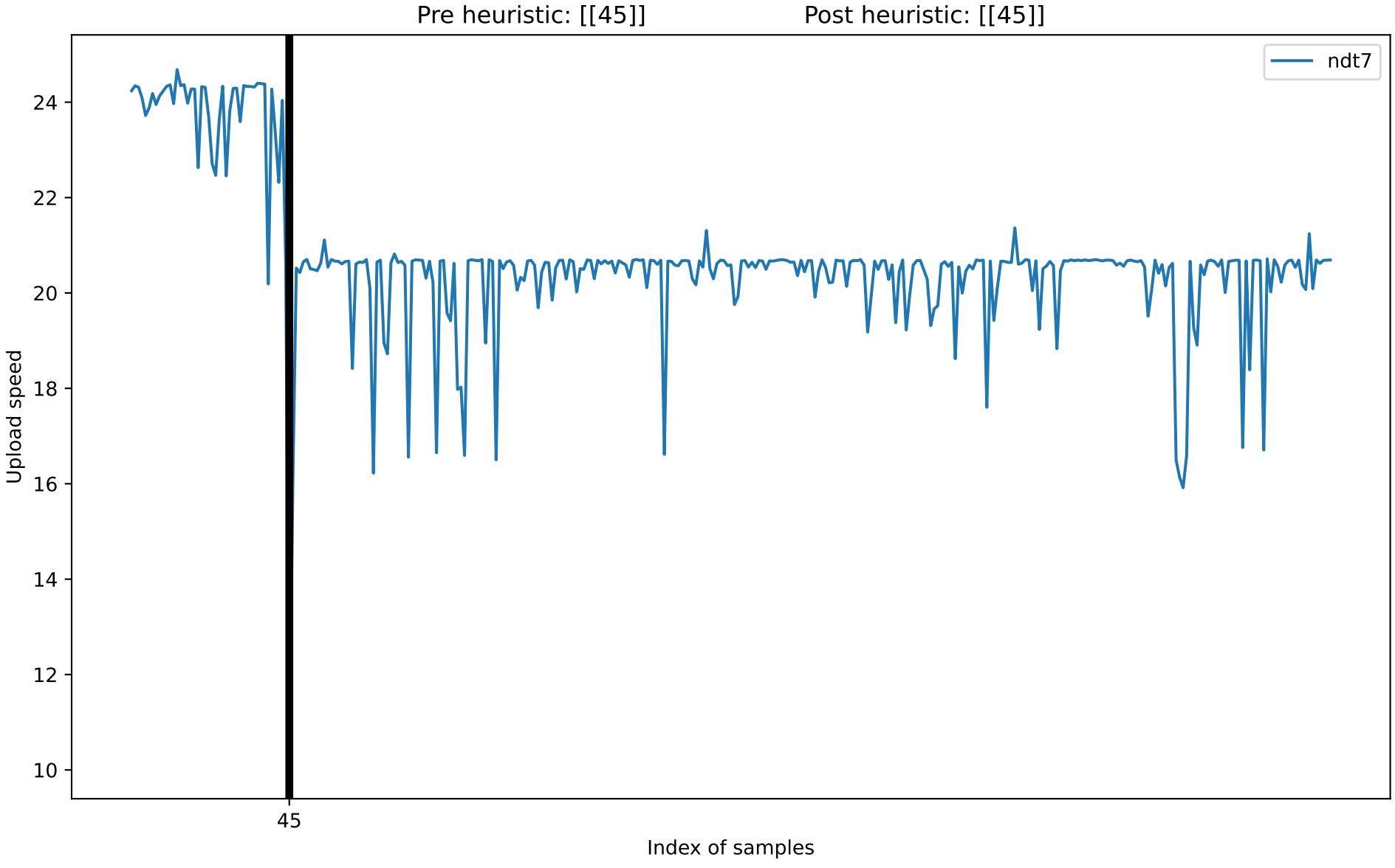
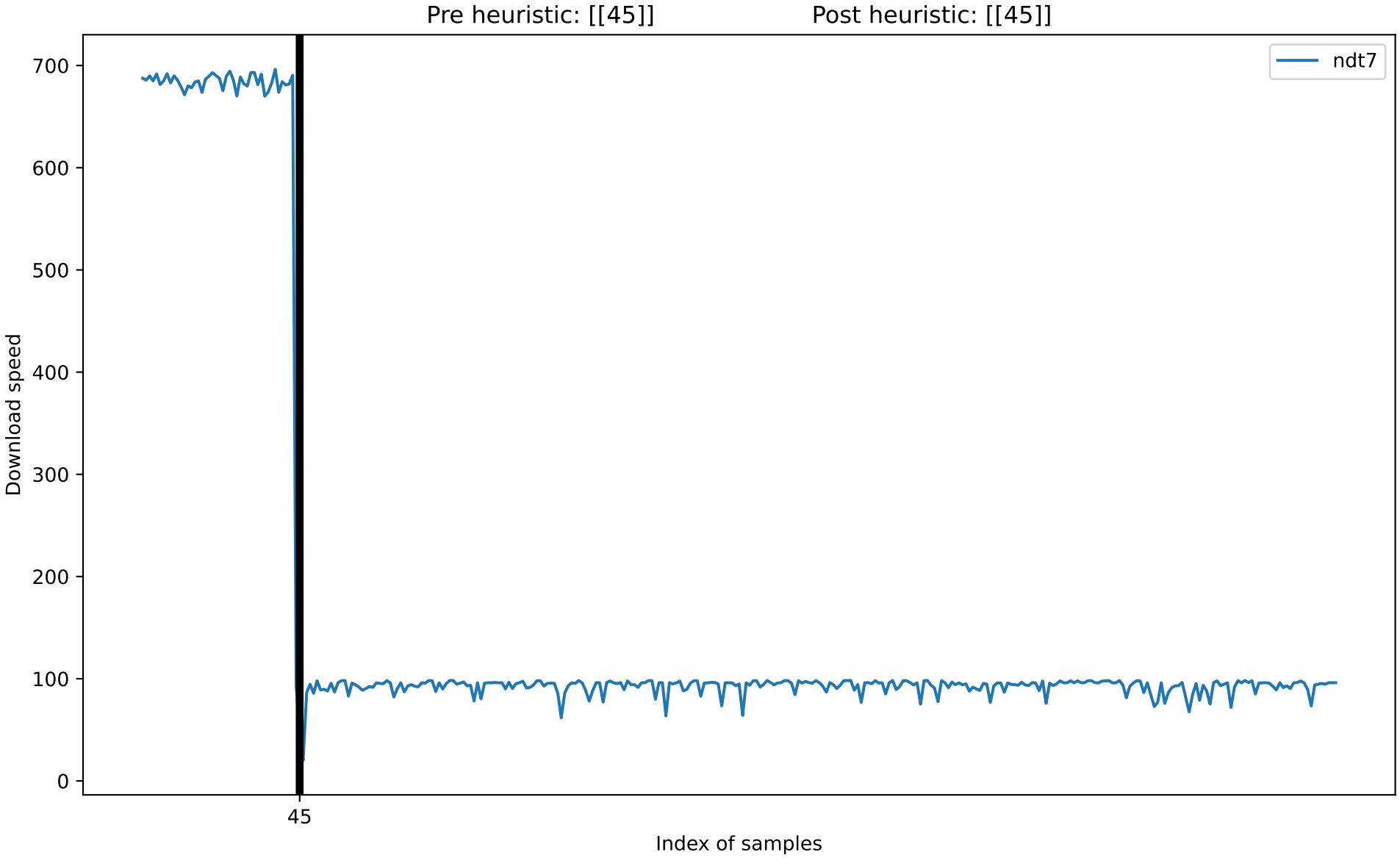
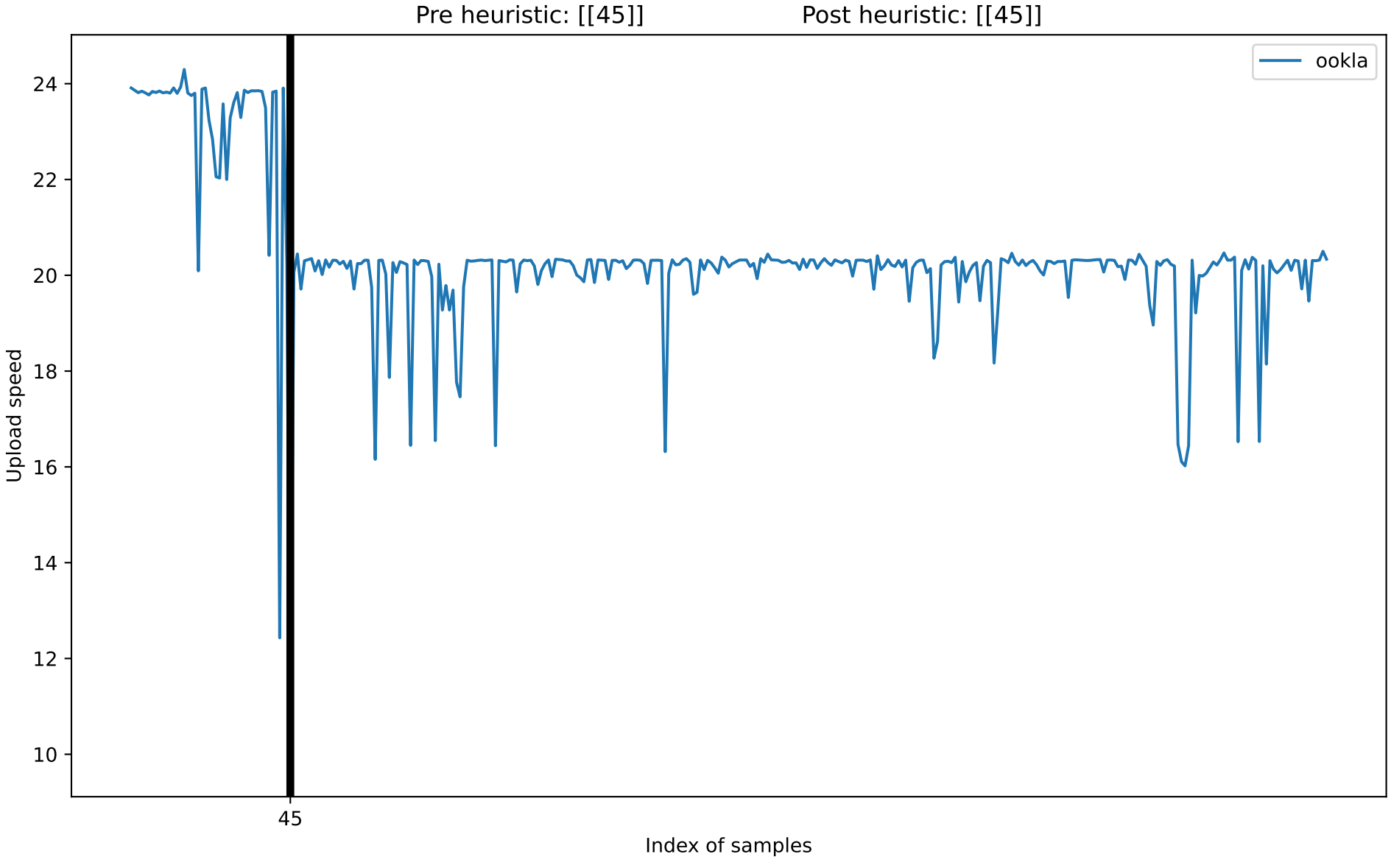
100
90
200
Index of samples


Pre heuristic: [[45]]
Post heuristic: [[45]]
ndt7
Upload speed
24
22
20
18
16
14
12
10
45
Index of samples


Pre heuristic: [[45]]
Post heuristic: [[45]]
ndt7
Download speed
700
600
500
400
300
200
100
0
45
Index of samples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Post heuristic: [[45]]
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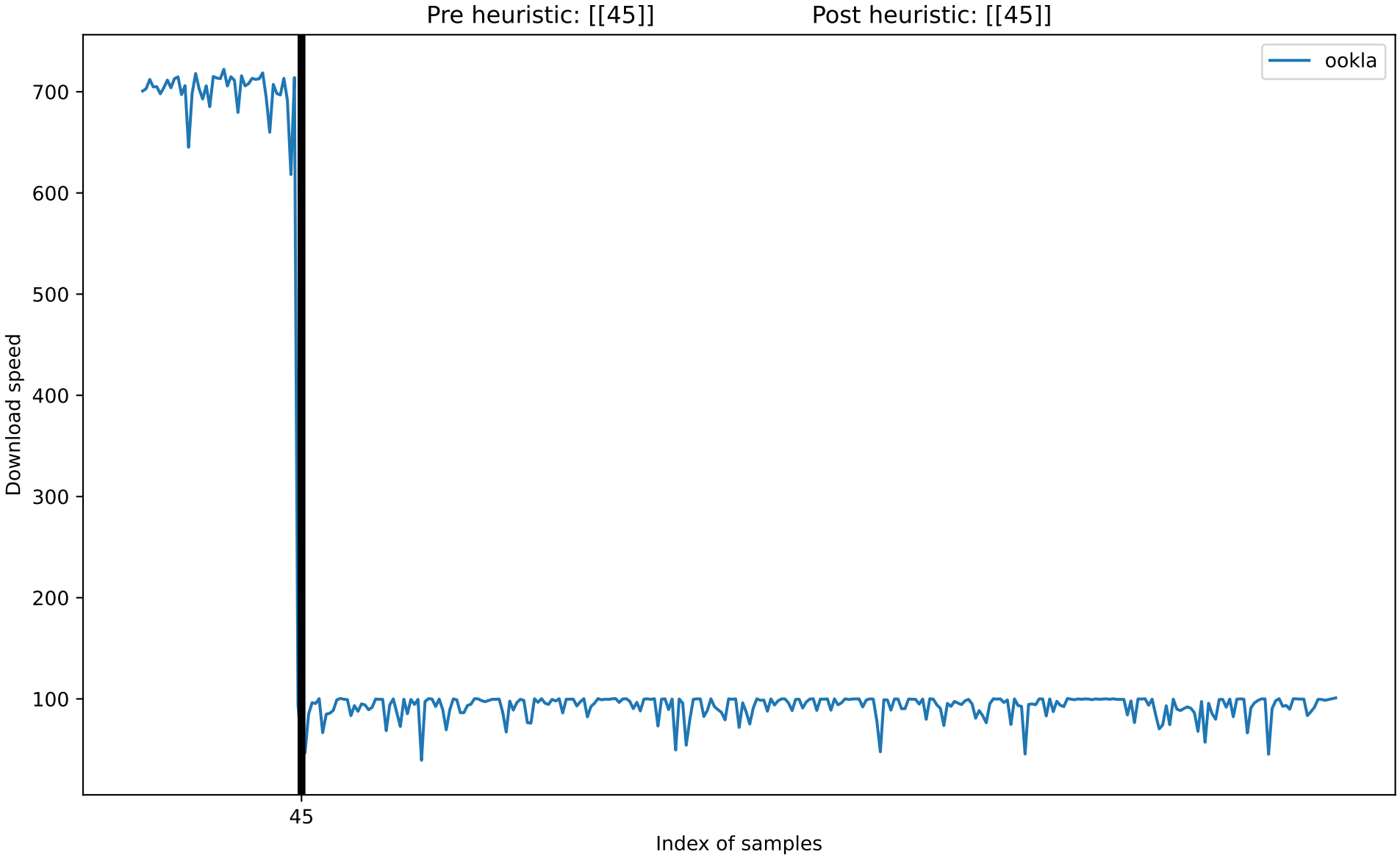
Upload speed
24
22
20
18
16
14
12
10
45
Index of samples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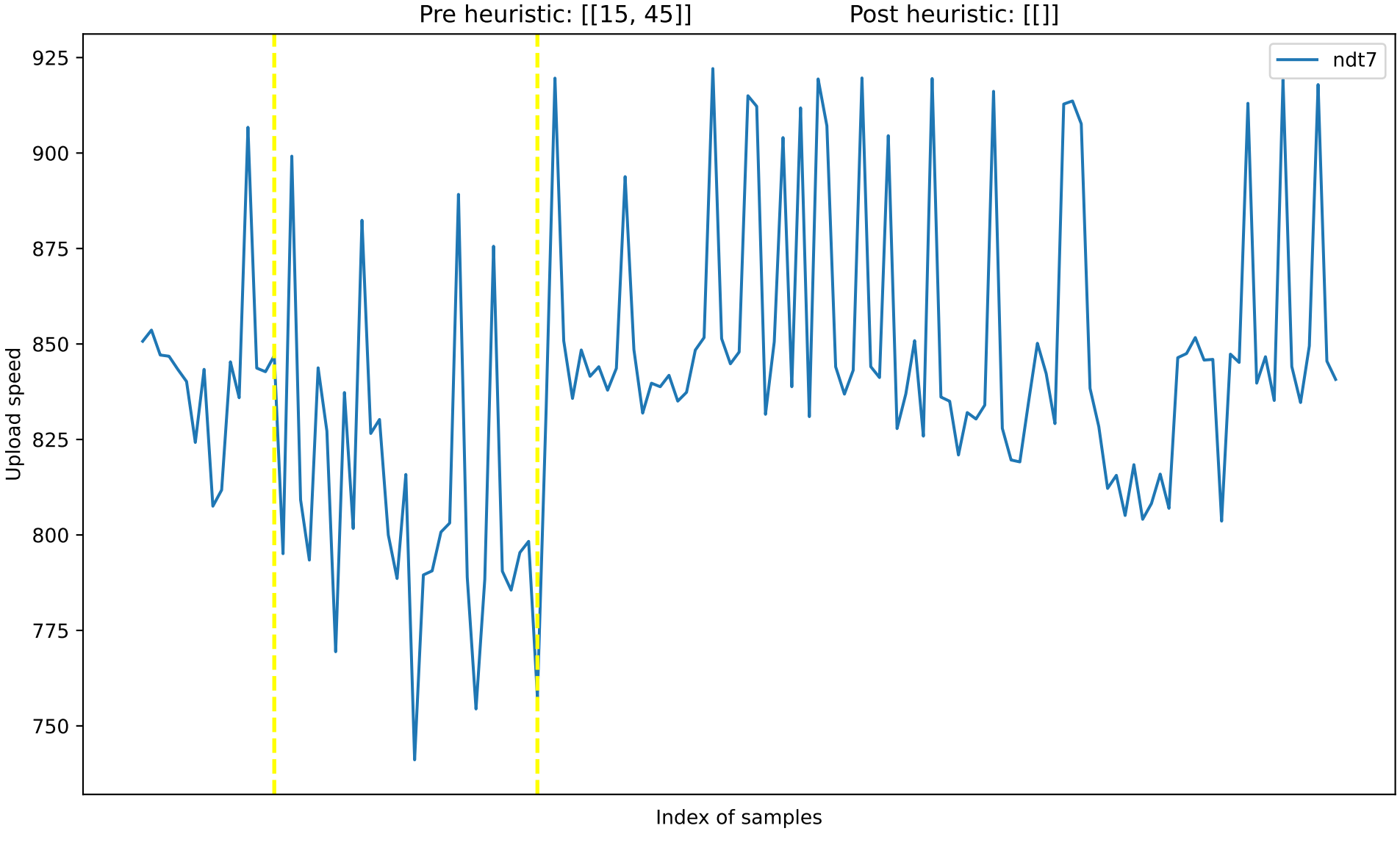
Post heuristic: [[45]]
ookla
Download speed
700
600
500
400
300
200
100
45
Index of samples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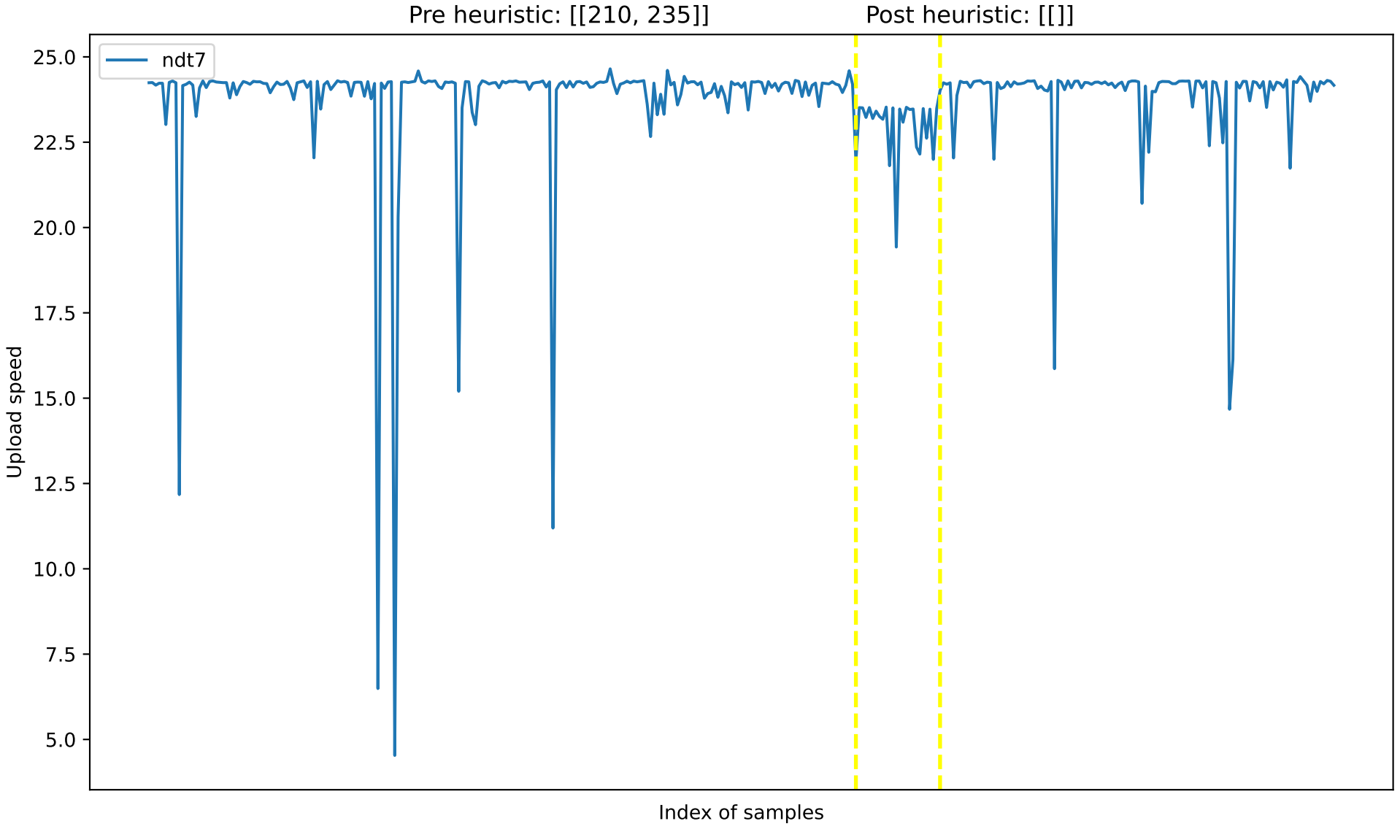
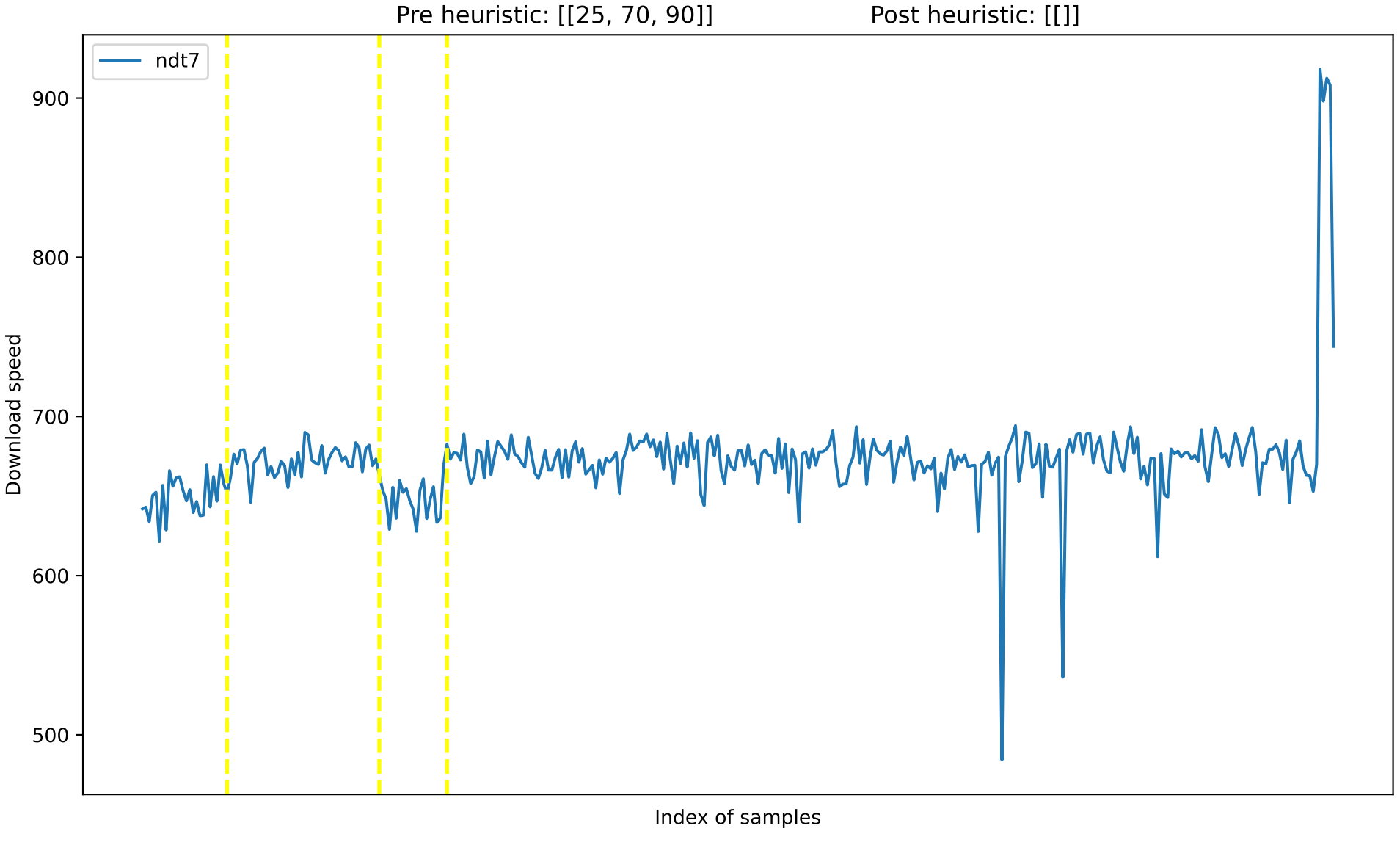
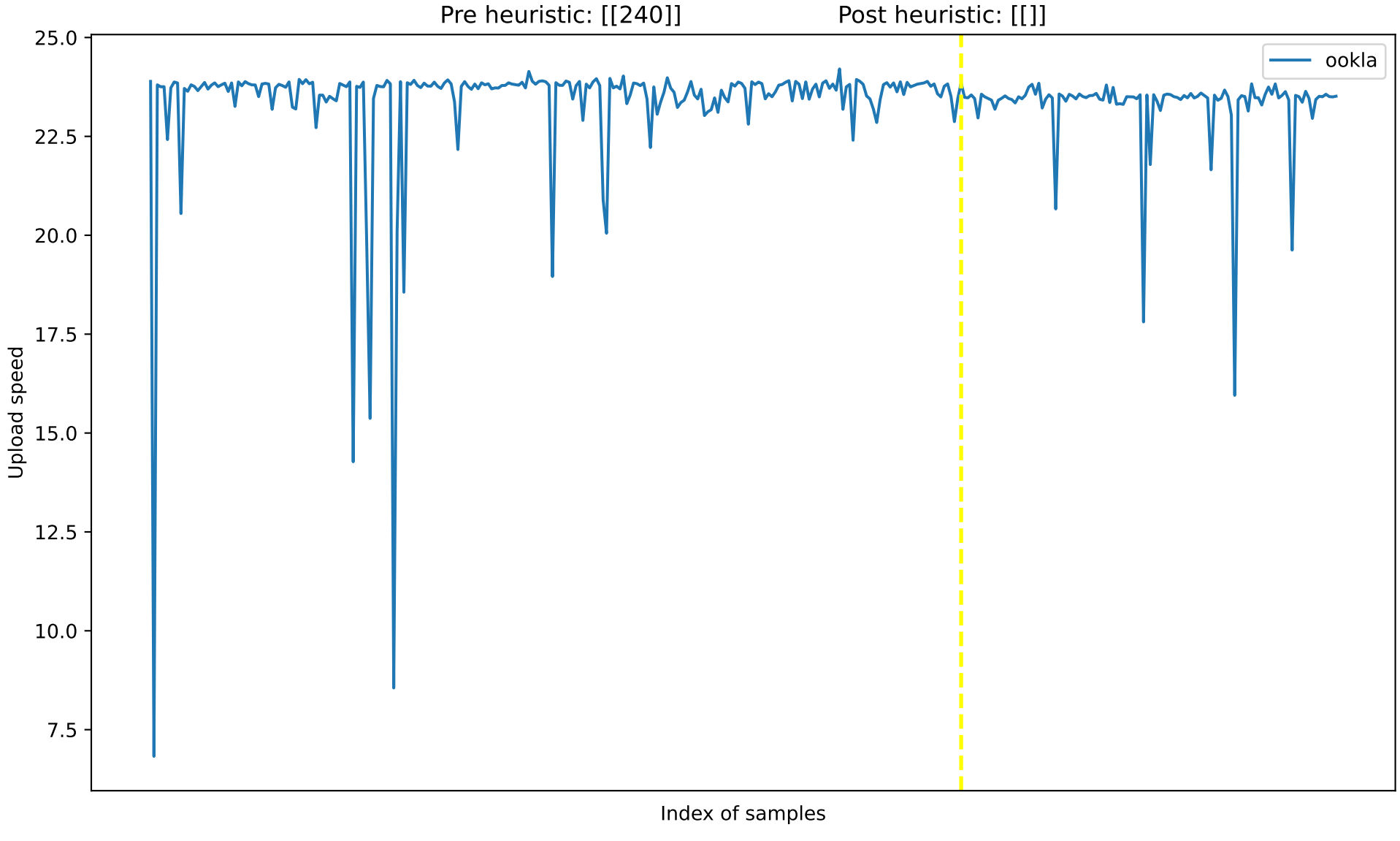
Post heuristic: [[]]
ndt7
925
900
875
850
825
800
775
750
Upload speed
Index of samples


Pre heuristic: [[210, 235]]
Post heuristic: [[]]
ndt7
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
Upload speed
Index of samples


Pre heuristic: [[25, 70, 90]]
Post heuristic: [[]]
ndt7
900
800
700
600
500
Download speed
Index of samples


Pre heuristic: [[240]]
Post heuristic: [[]]
ookla
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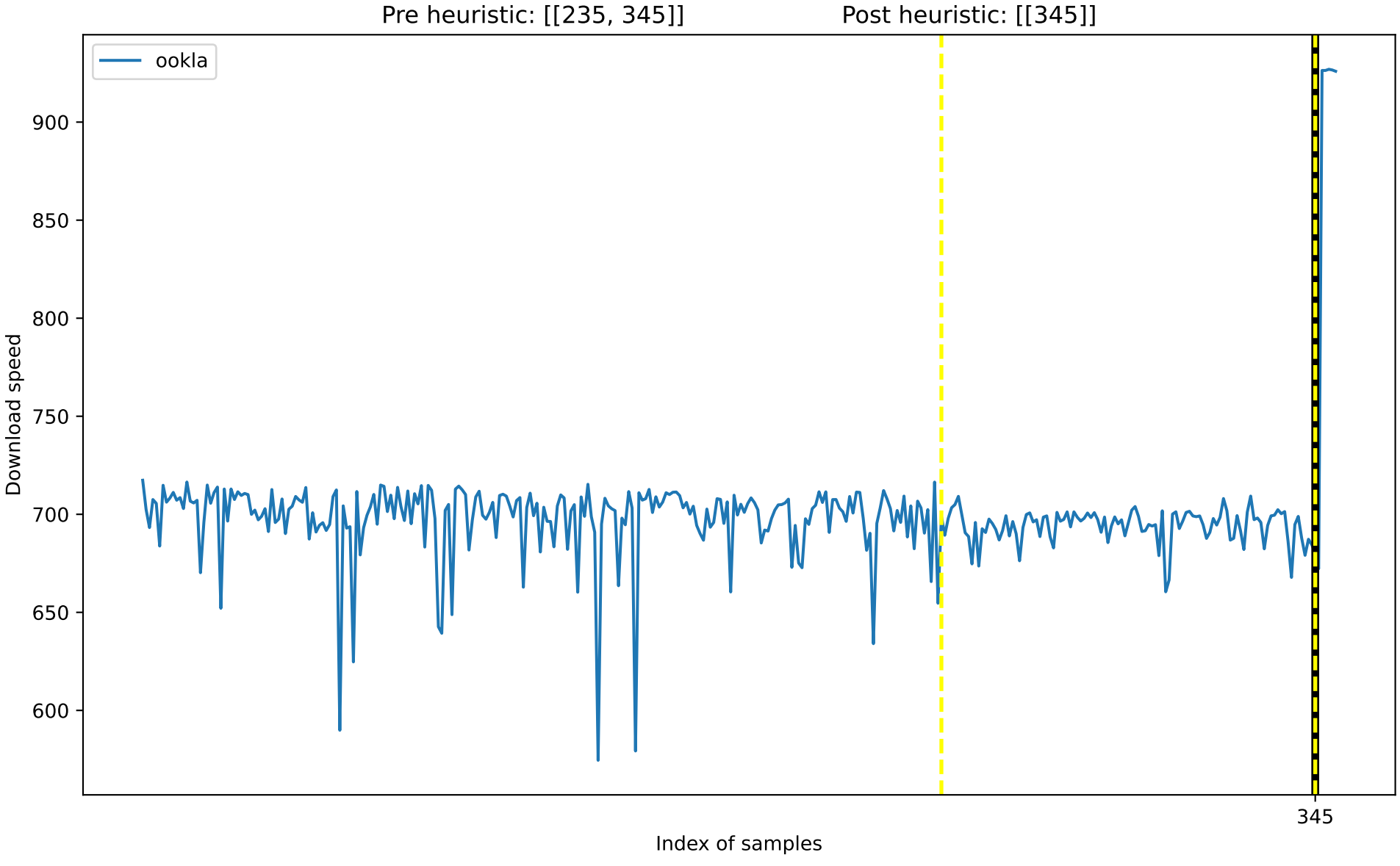
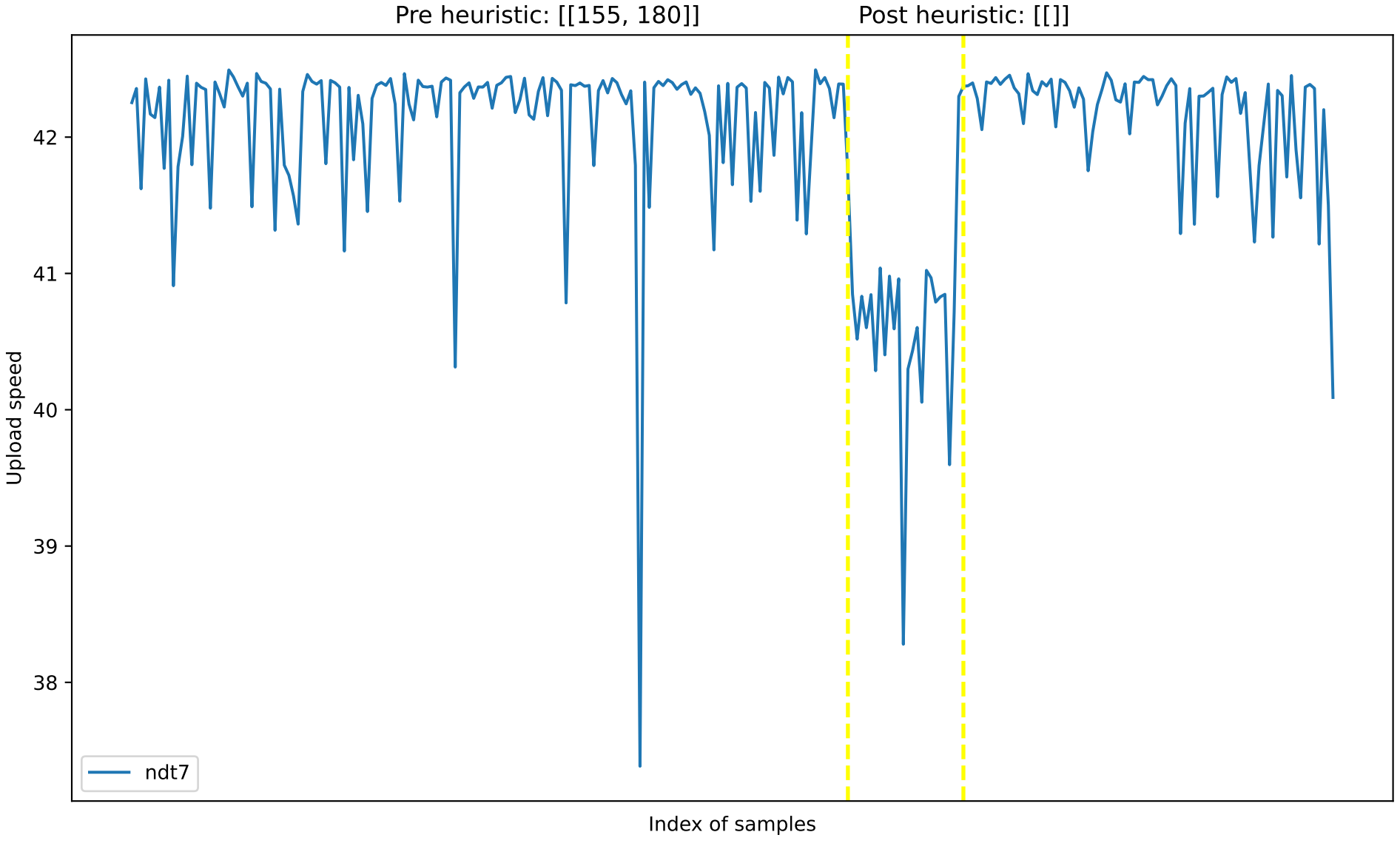
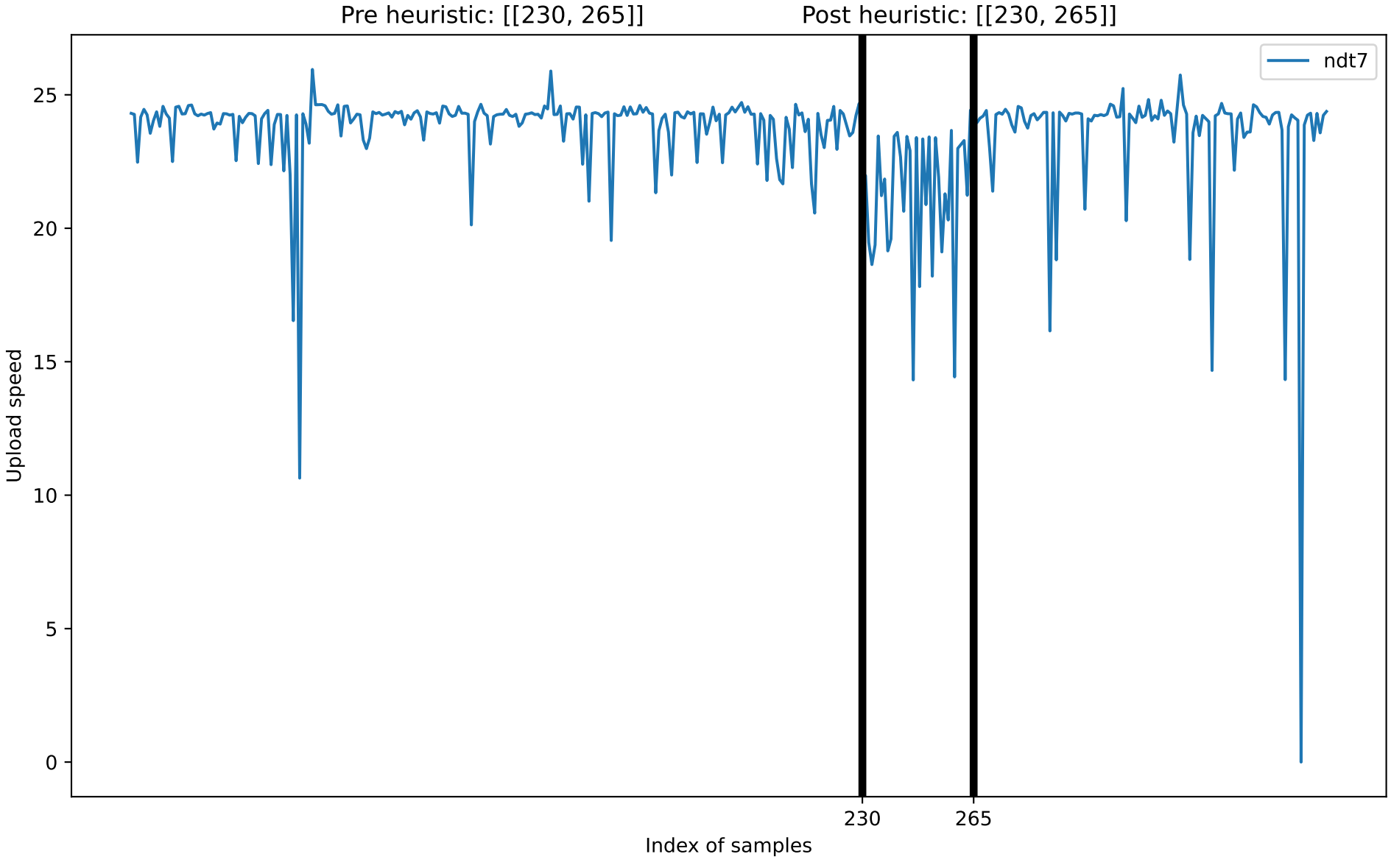
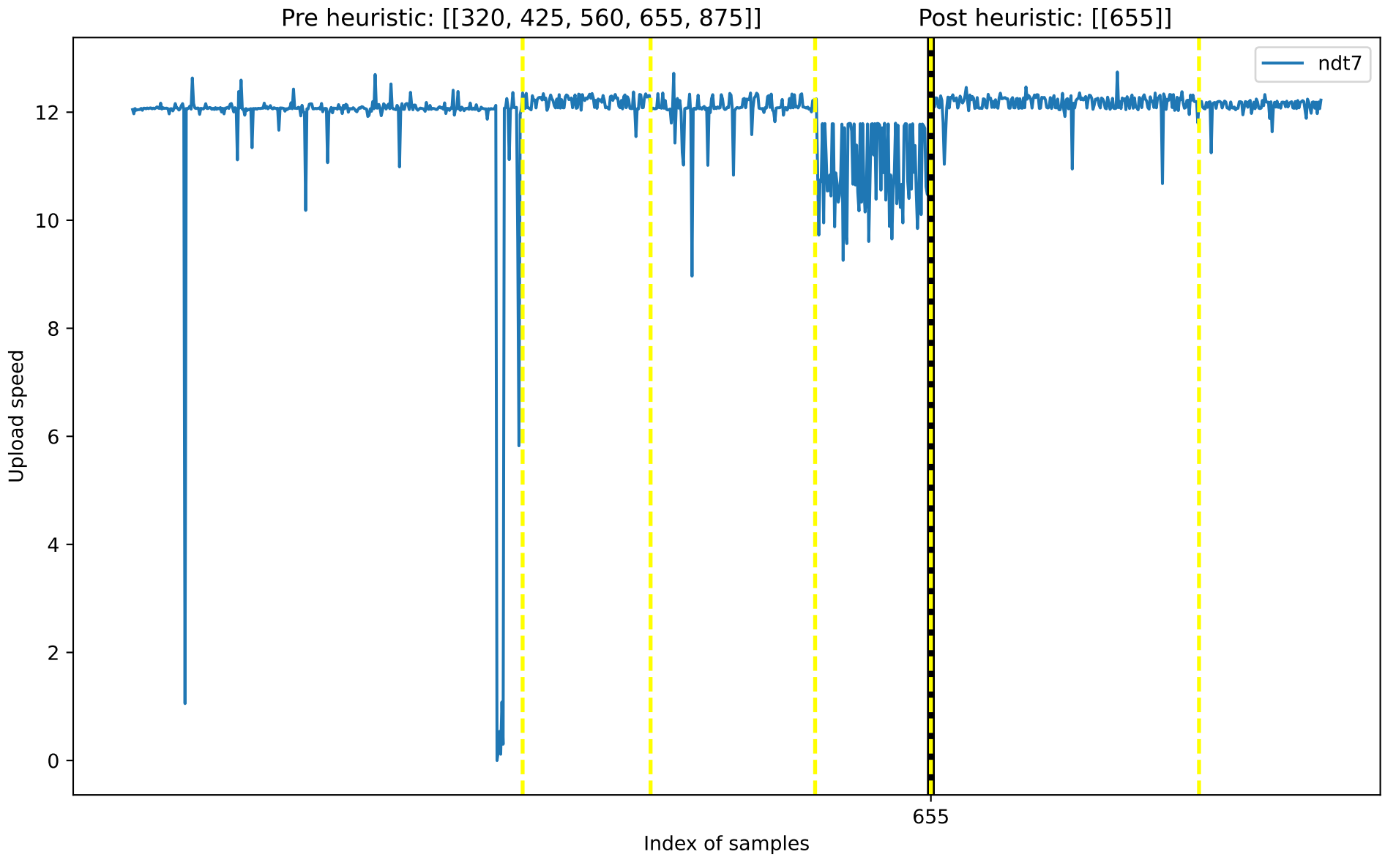
22.5
20.0
17.5
15.0
12.5
10.0
7.5
Upload speed
Index of samples


Pre heuristic: [[235, 345]]
Post heuristic: [[345]]
ookla
900
850
800
750
700
650
600
Download speed
345
Index of samples


Pre heuristic: [[155, 180]]
Post heuristic: [[]]
Upload speed
42
41
40
39
38
ndt7
Index of samples


Pre heuristic: [[230, 265]]
Post heuristic: [[230, 265]]
ndt7
Upload speed
25
20
15
10
5
0
230
265
Index of samples


Pre heuristic: [[320, 425, 560, 655, 875]]
Post heuristic: [[655]]
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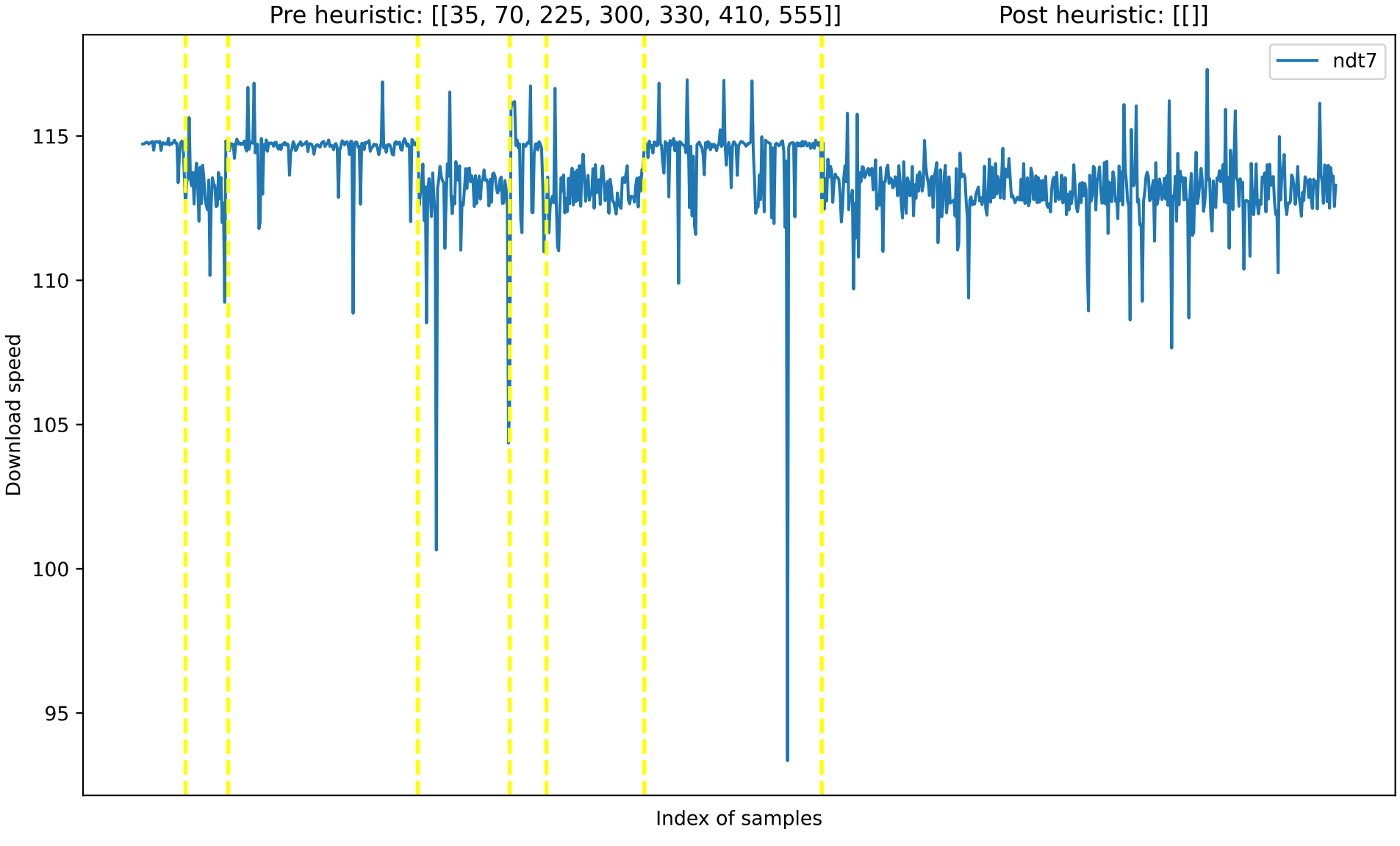
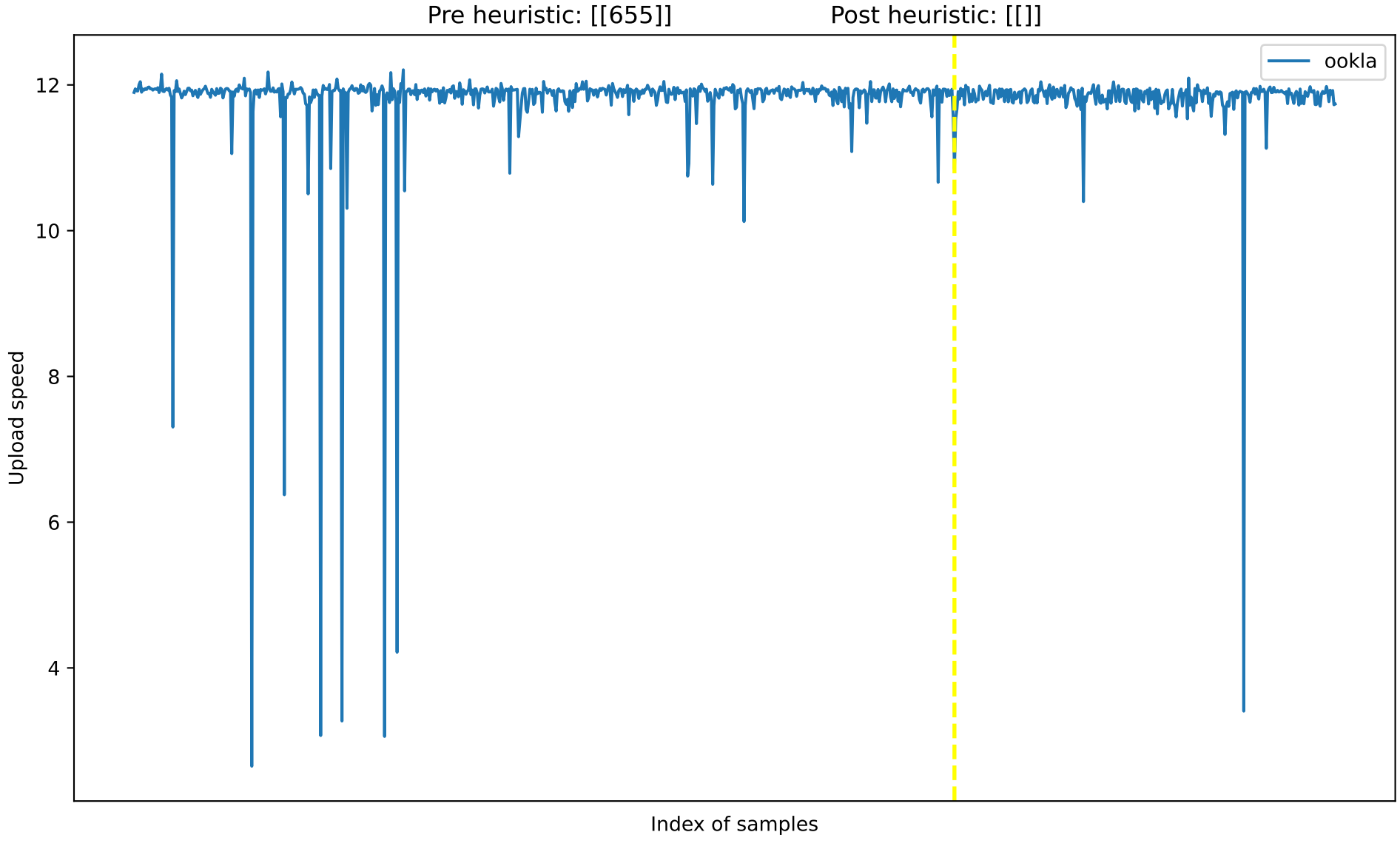
Upload speed
12
10
8
6
4
2
0
655
Index of samples


Pre heuristic: [[35, 70, 225, 300, 330, 410, 555]]
Post heuristic: [[]]
ndt7
115
110
105
100
95
Download speed
Index of samples


Pre heuristic: [[655]]
Post heuristic: [[]]
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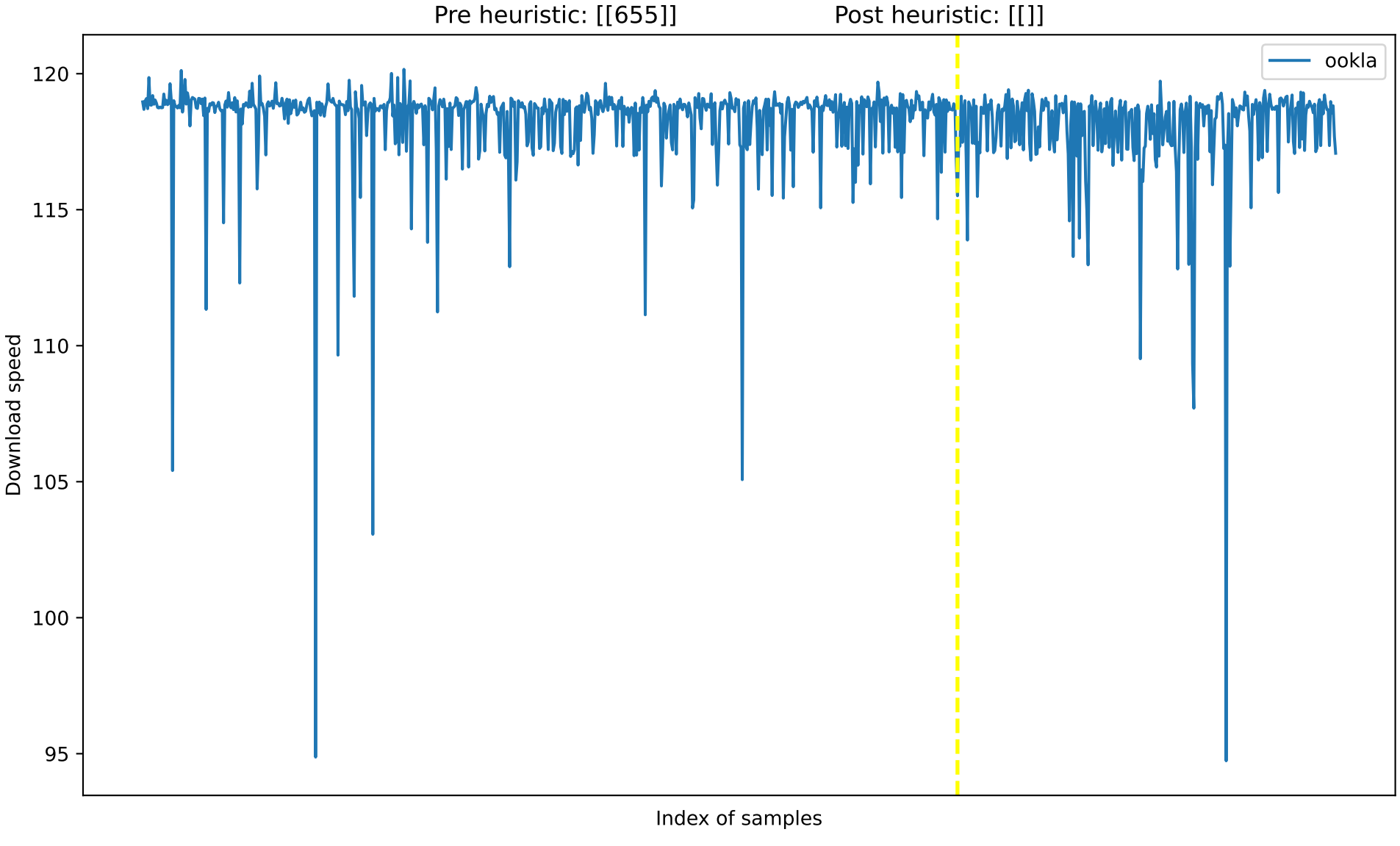
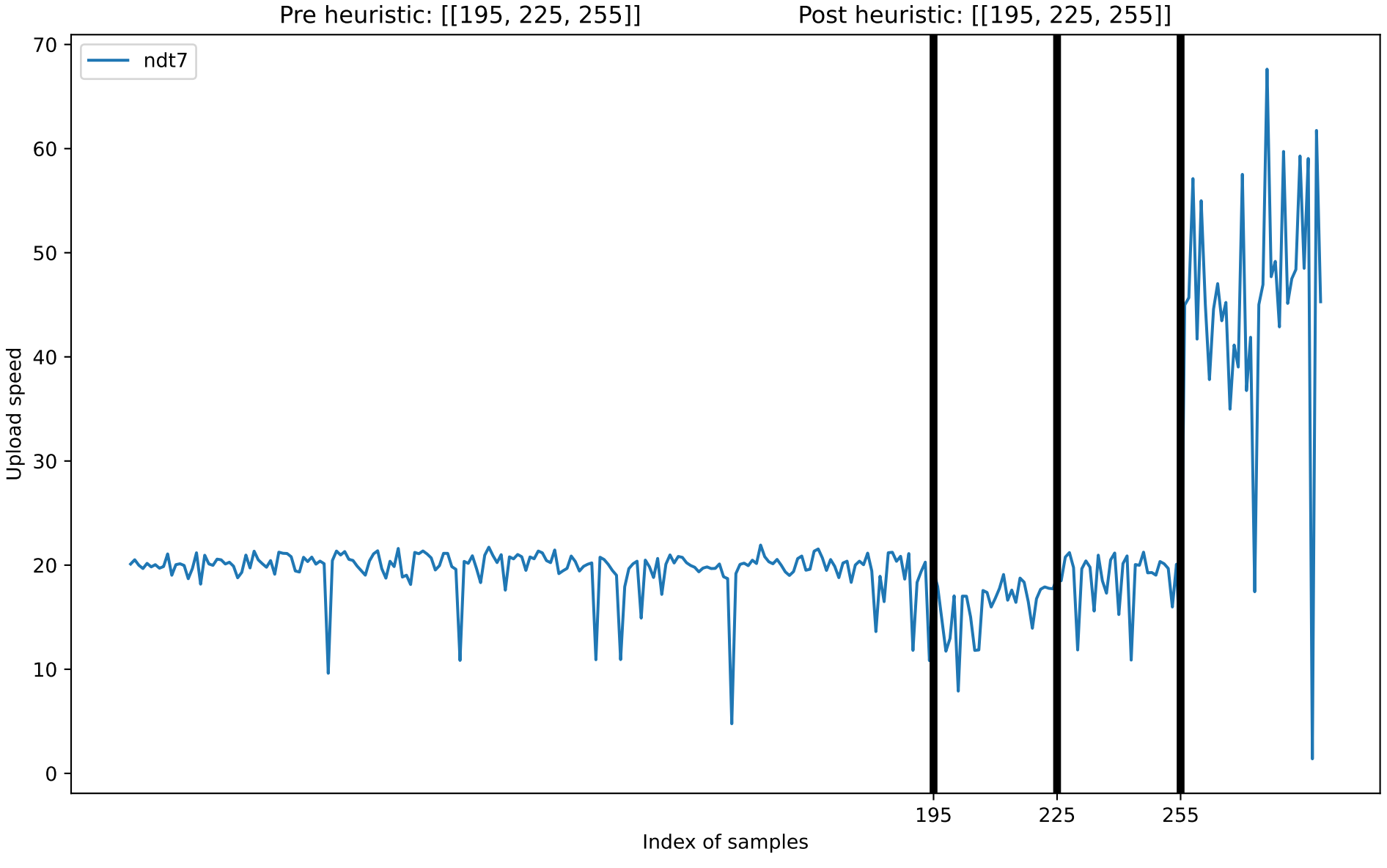
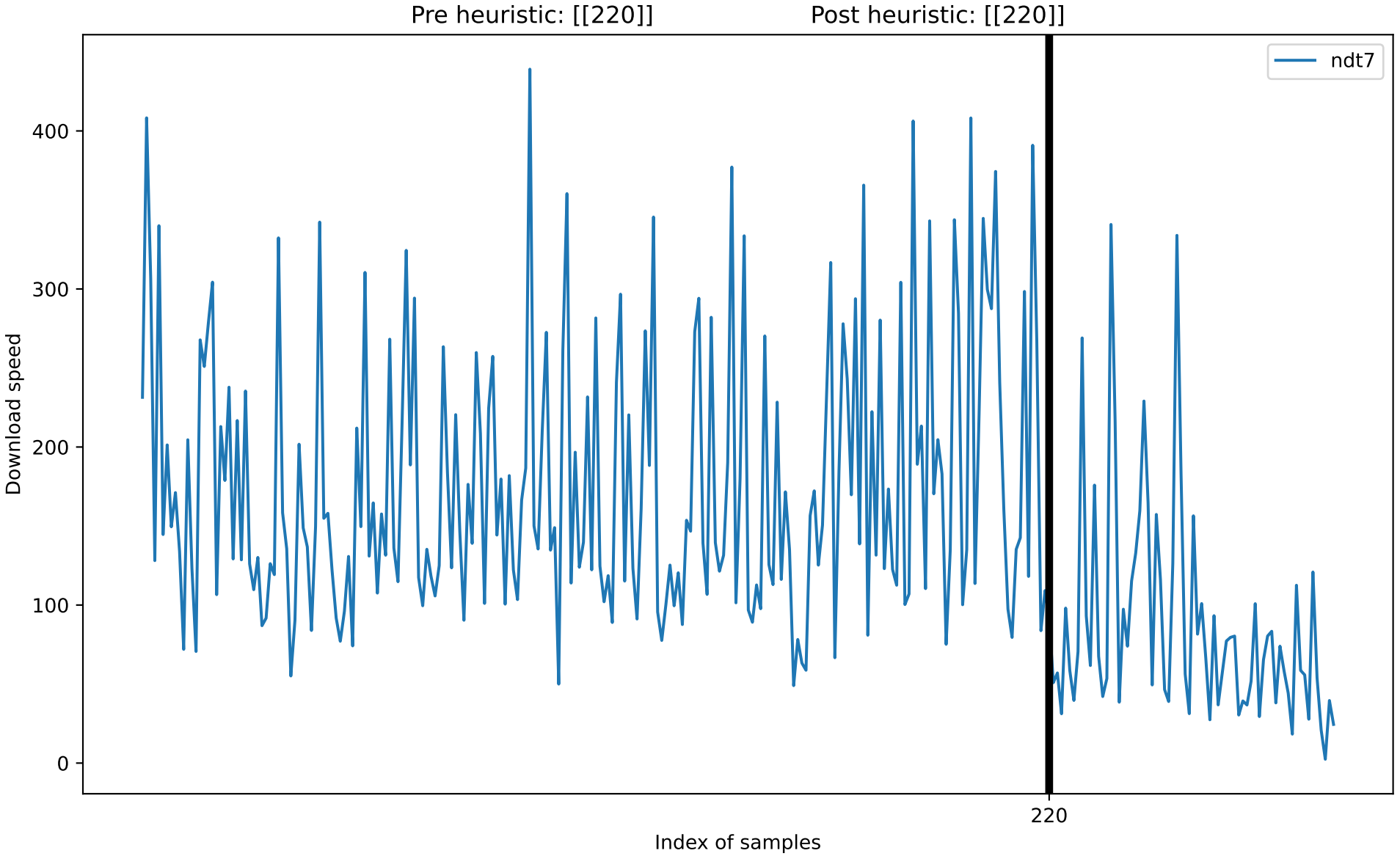
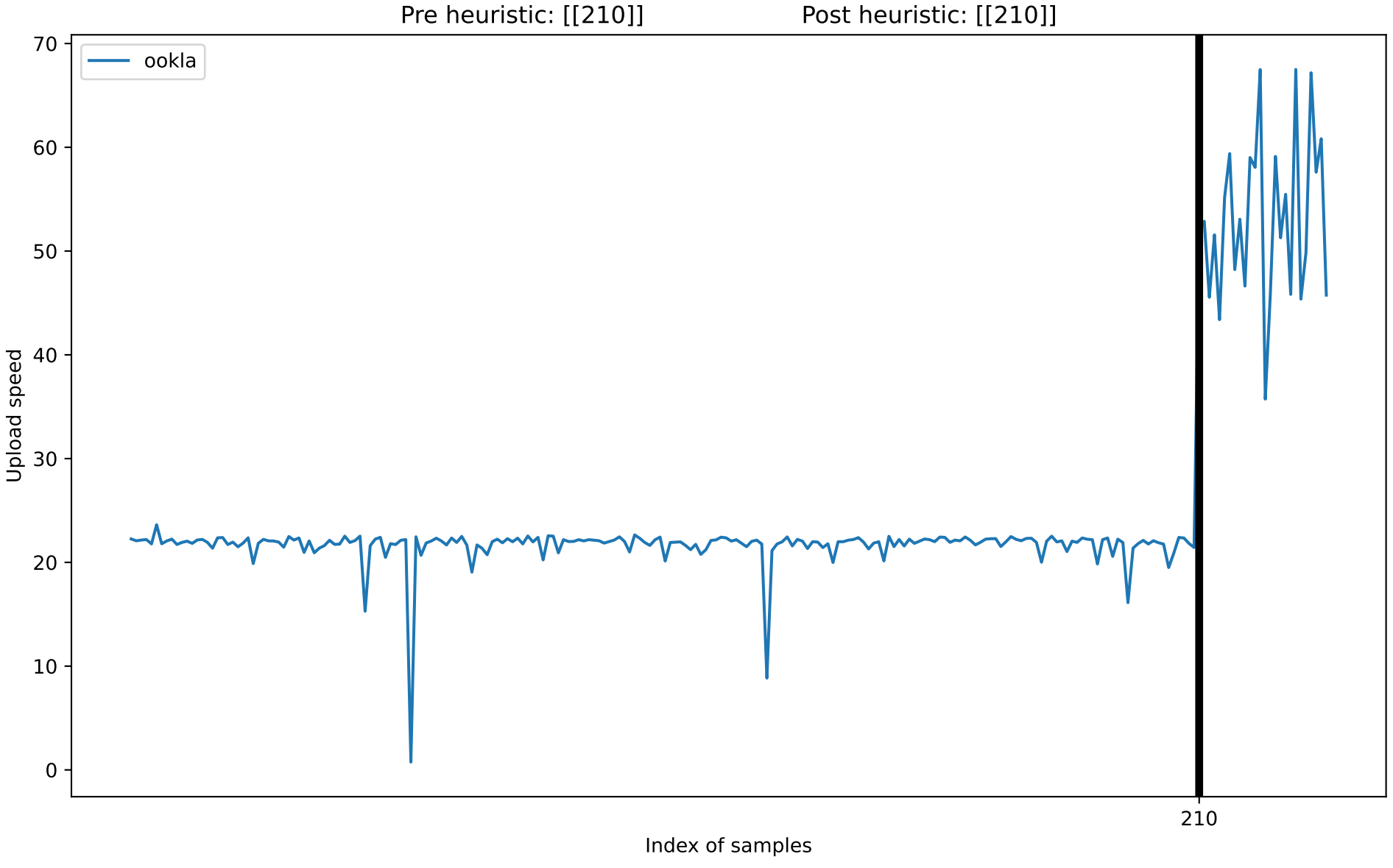
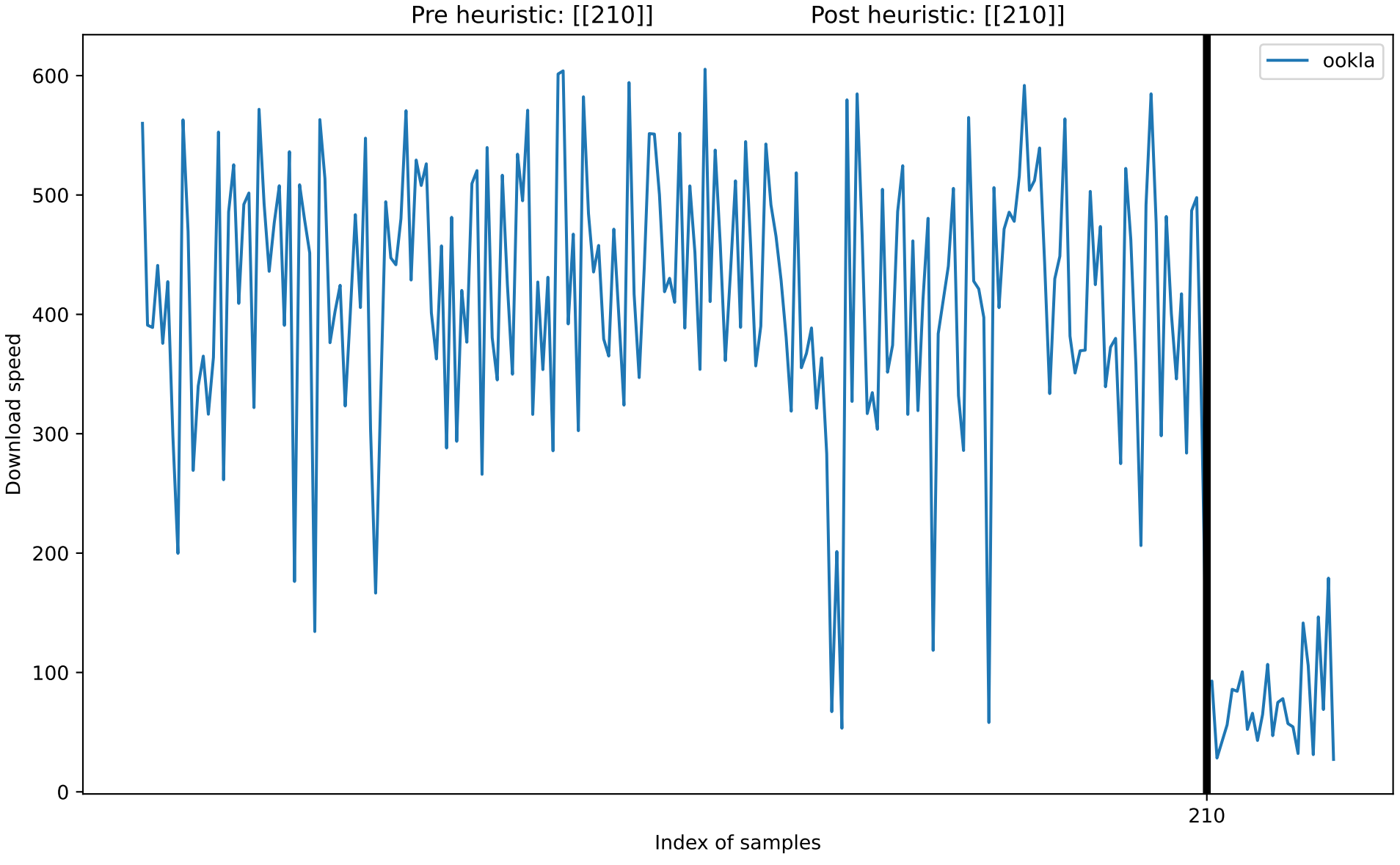
Upload speed
12
10
8
6
4
Index of samples


Pre heuristic: [[655]]
Post heuristic: [[]]
ookla
120
115
110
105
100
95
Download speed
Index of samples


Pre heuristic: [[195, 225, 255]]
Post heuristic: [[195, 225, 255]]
ndt7
Upload speed
Index of samples
0
10
20
30
40
50
60
70
195
225
255


Pre heuristic: [[220]]
Post heuristic: [[220]]
ndt7
Download speed
400
300
200
100
0
220
Index of samples


Pre heuristic: [[210]]
Post heuristic: [[210]]
ookla
Upload speed
Index of samples
0
10
20
30
40
50
60
70
210


Pre heuristic: [[210]]
Post heuristic: [[210]]
ookla
Download speed
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500
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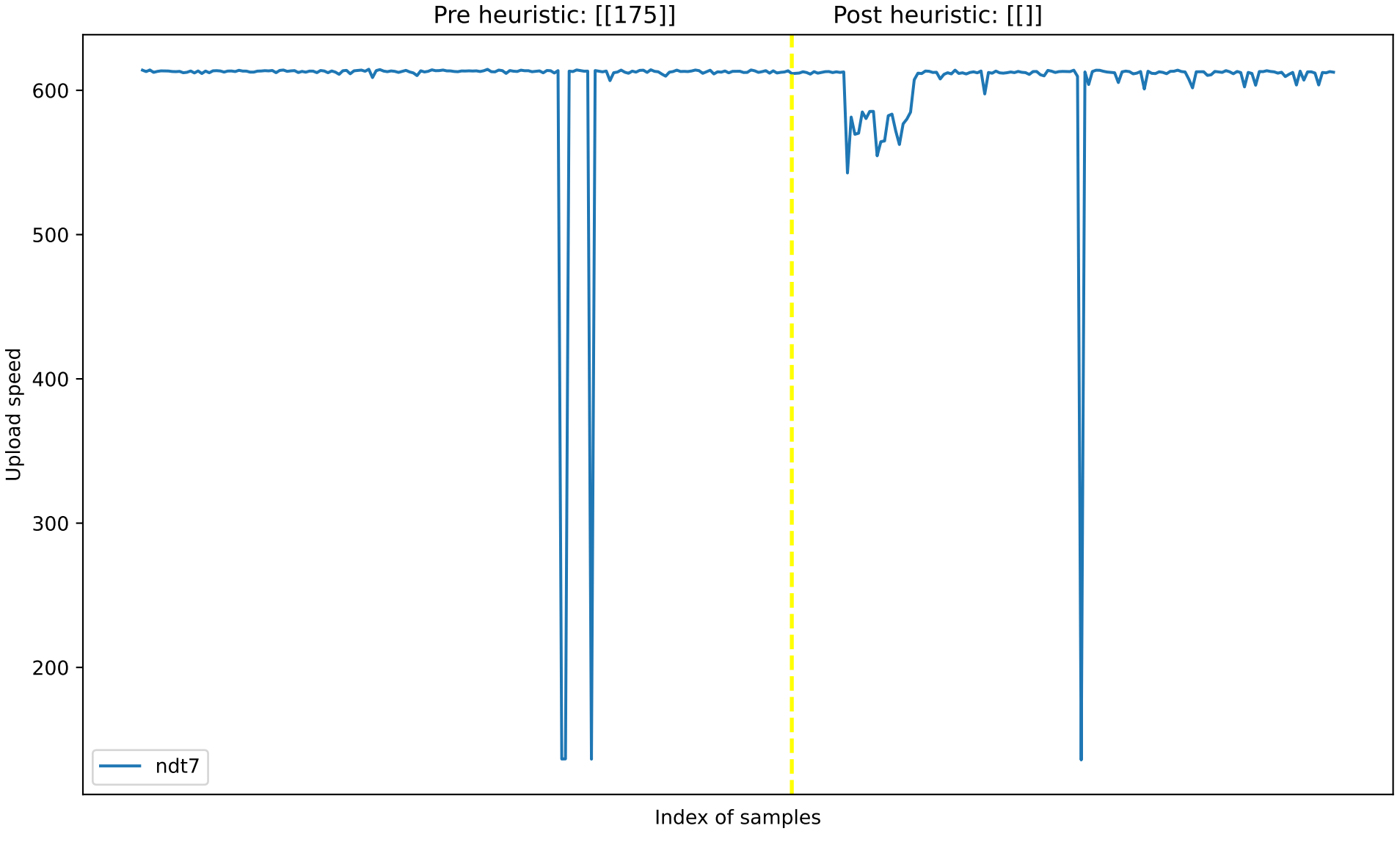
300
200
100
0
210
Index of samples


Pre heuristic: [[175]]
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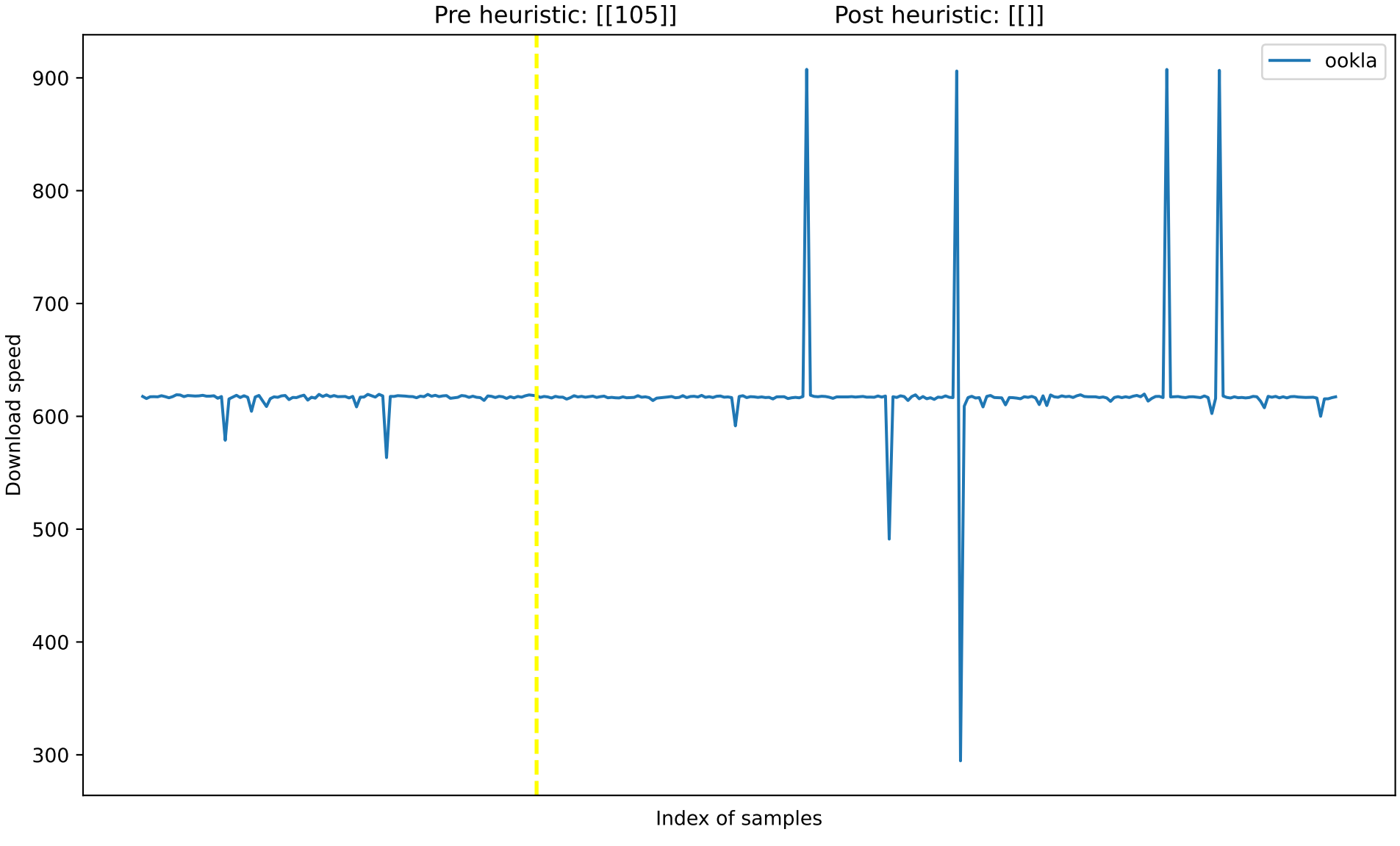
600
500
400
300
200
Upload speed
ndt7
Index of samples


Pre heuristic: [[105]]
Post heuristic: [[]]
ookla
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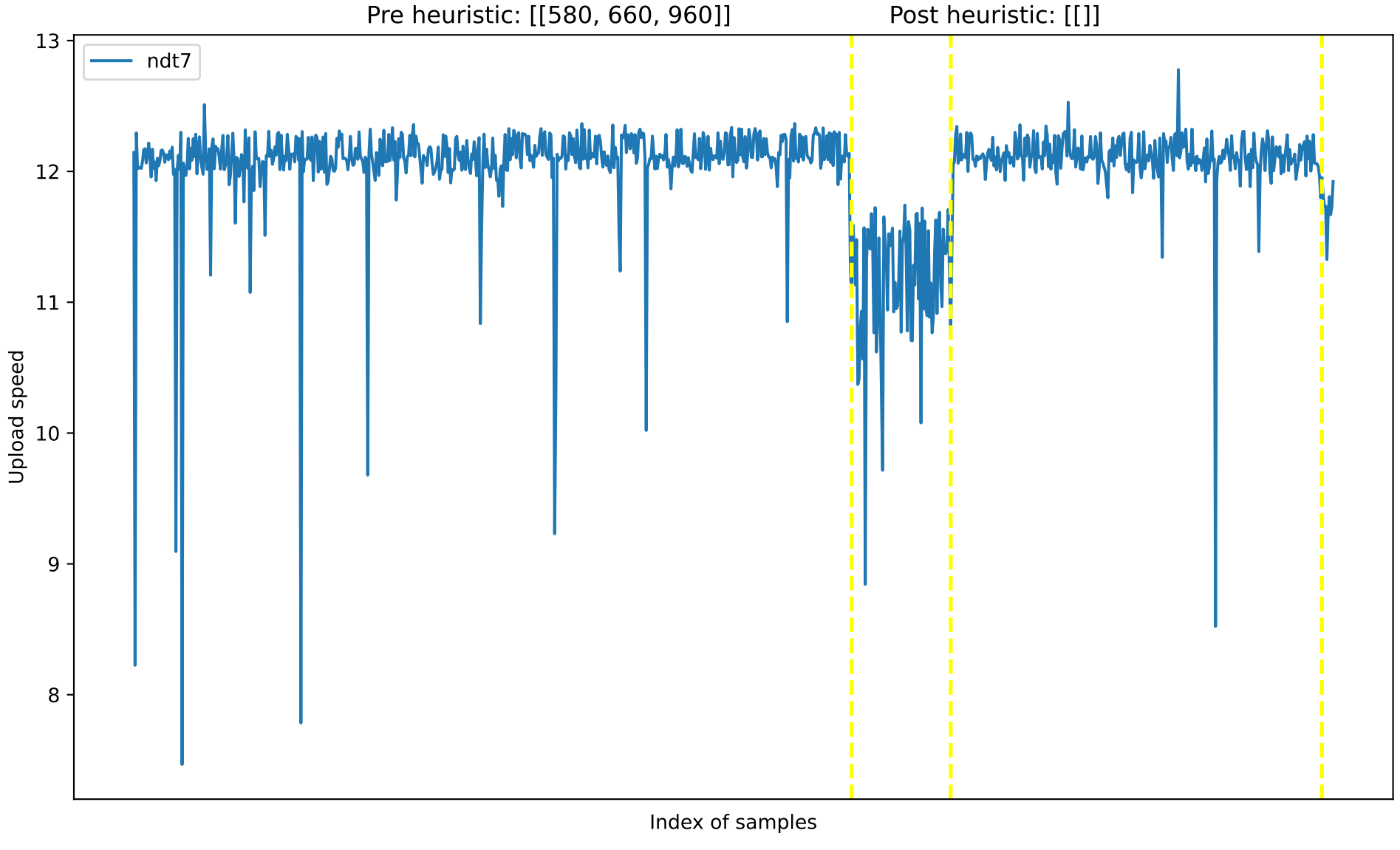
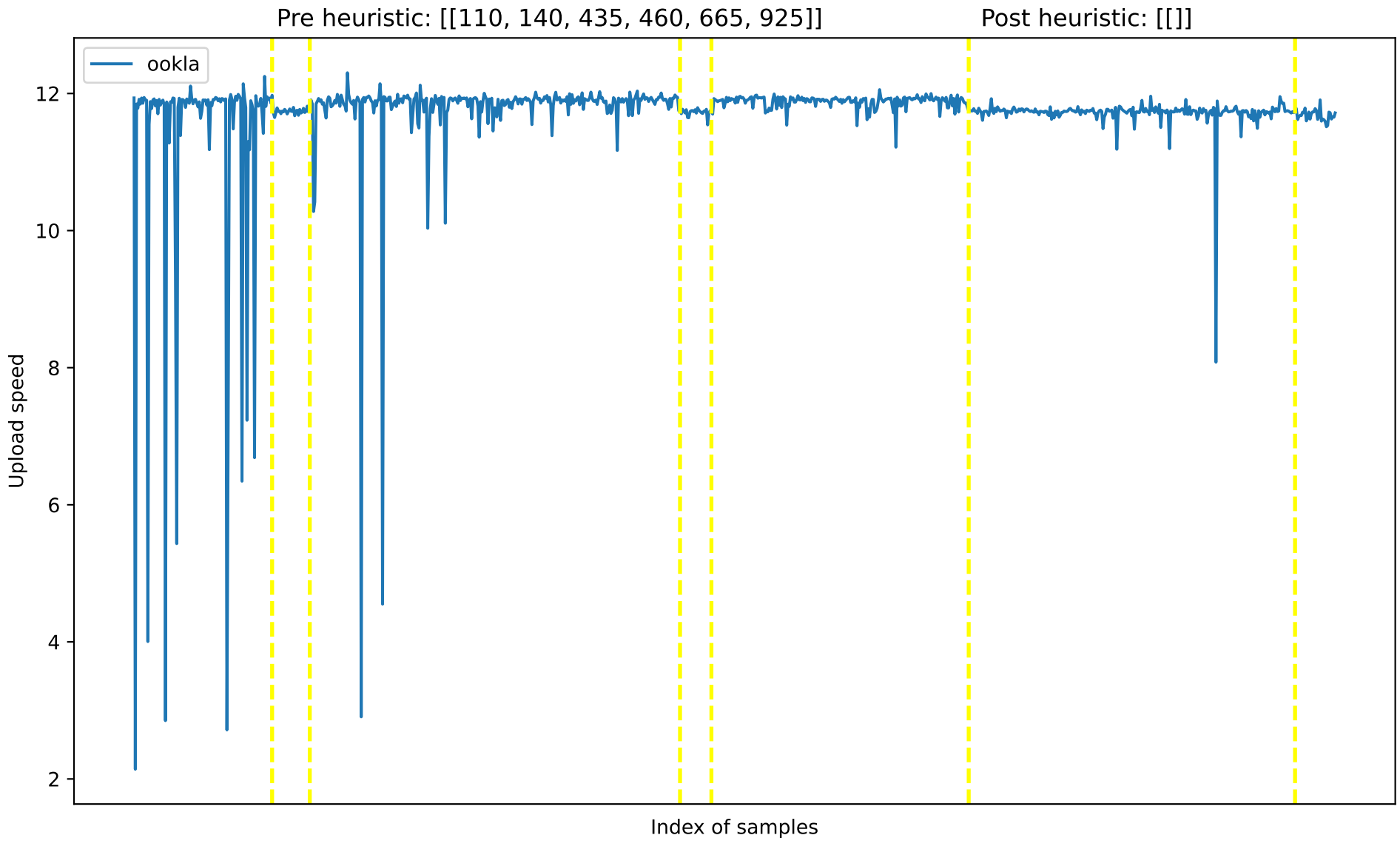
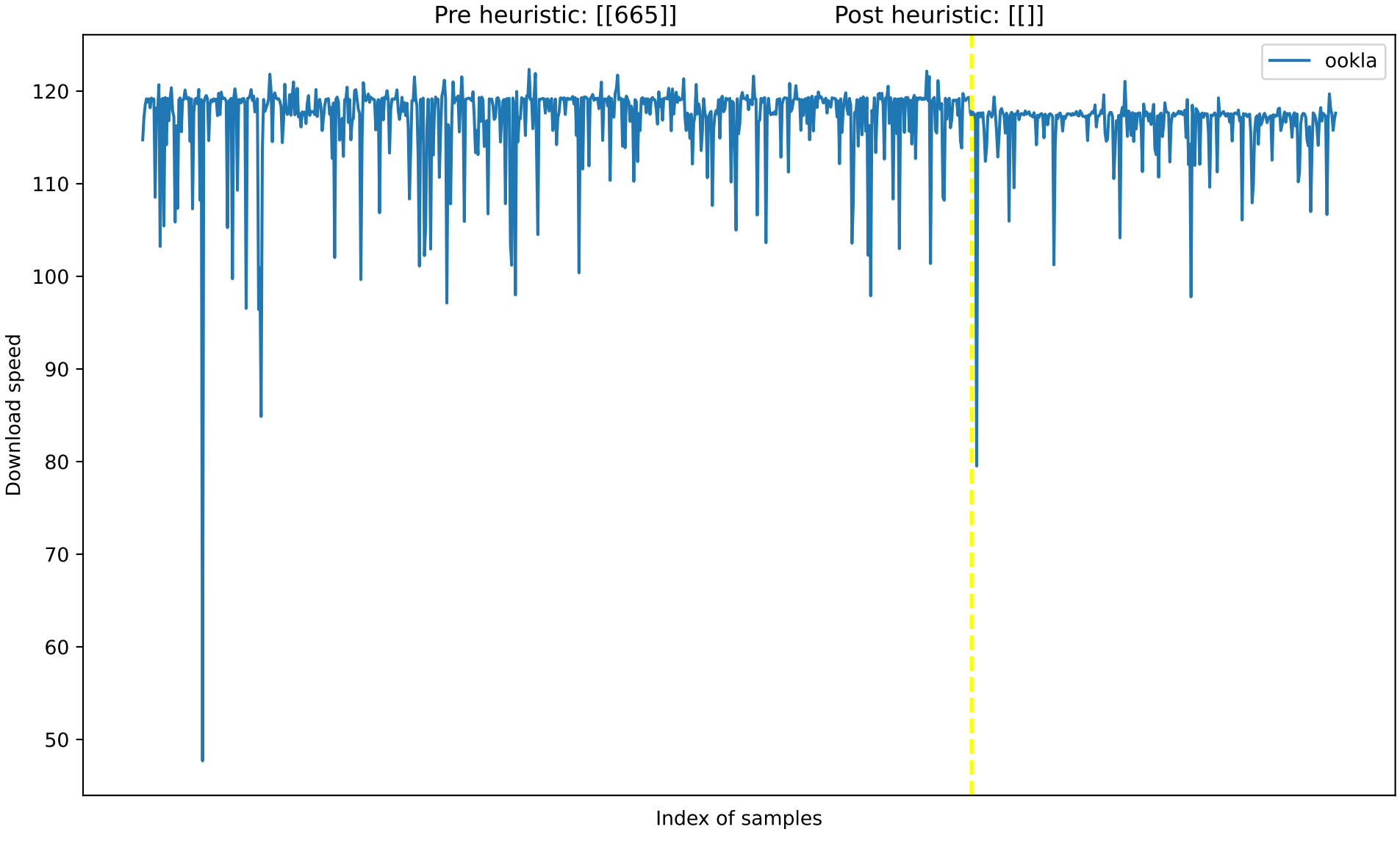
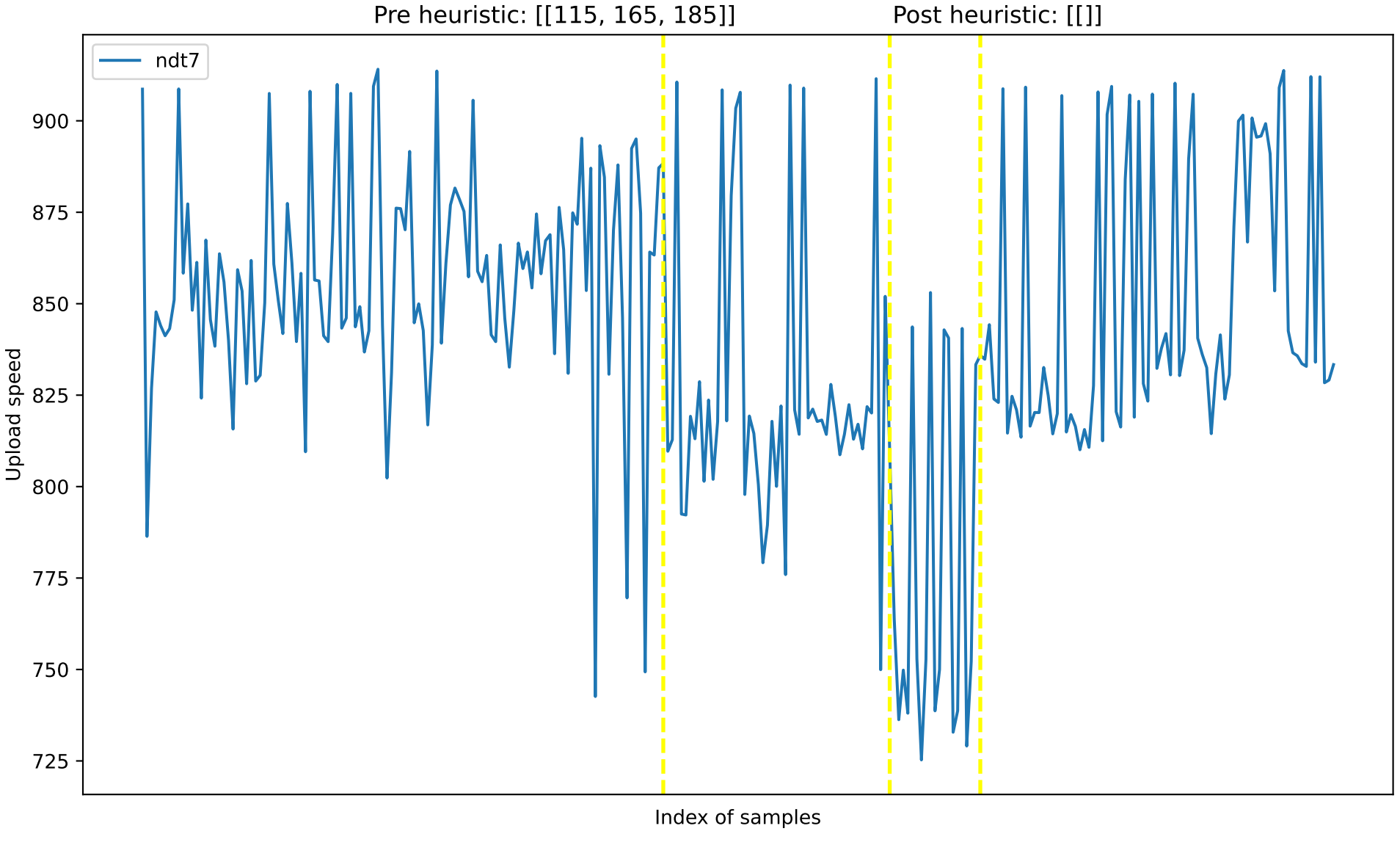
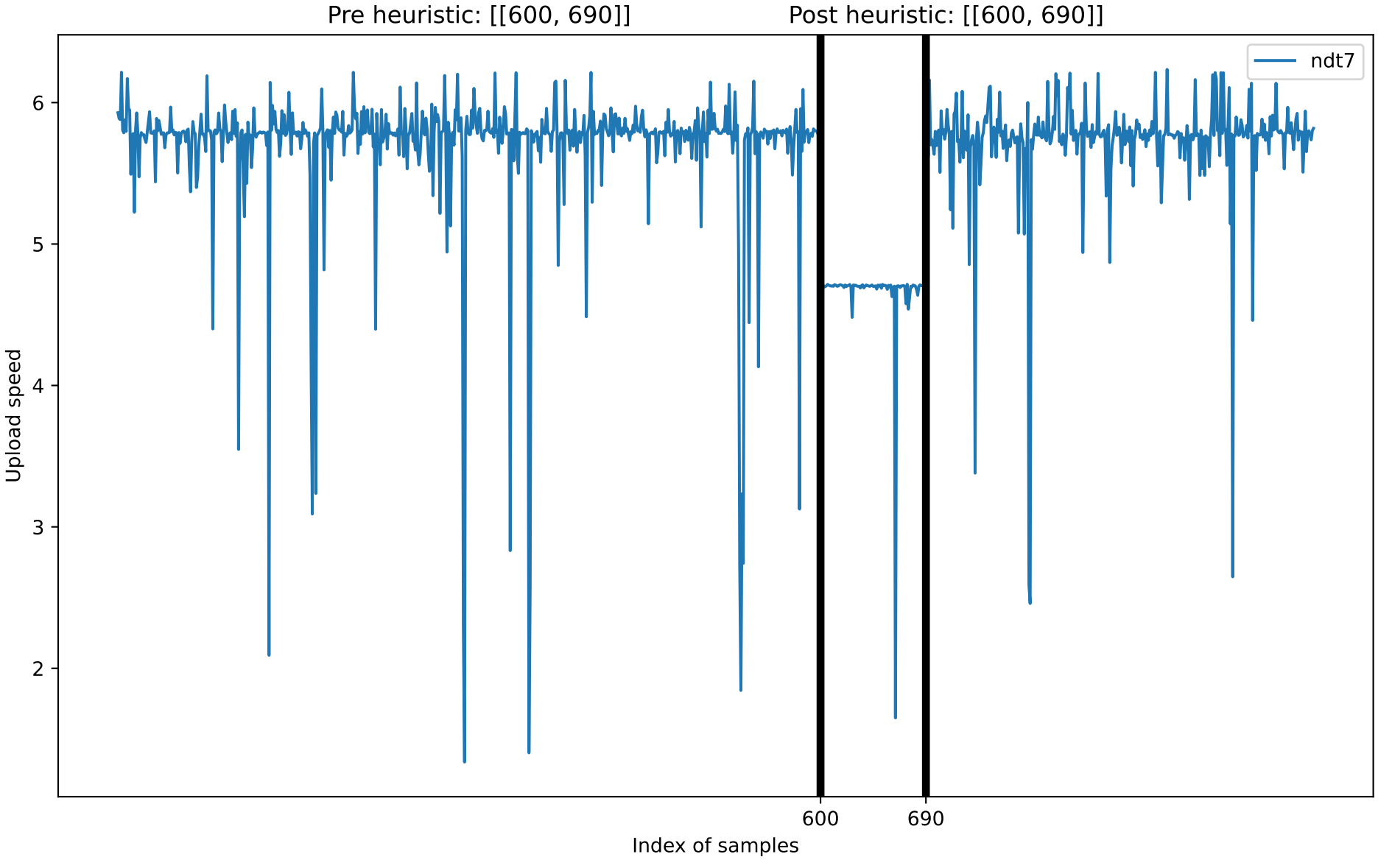
700
600
500
400
300
Download speed
Index of samples

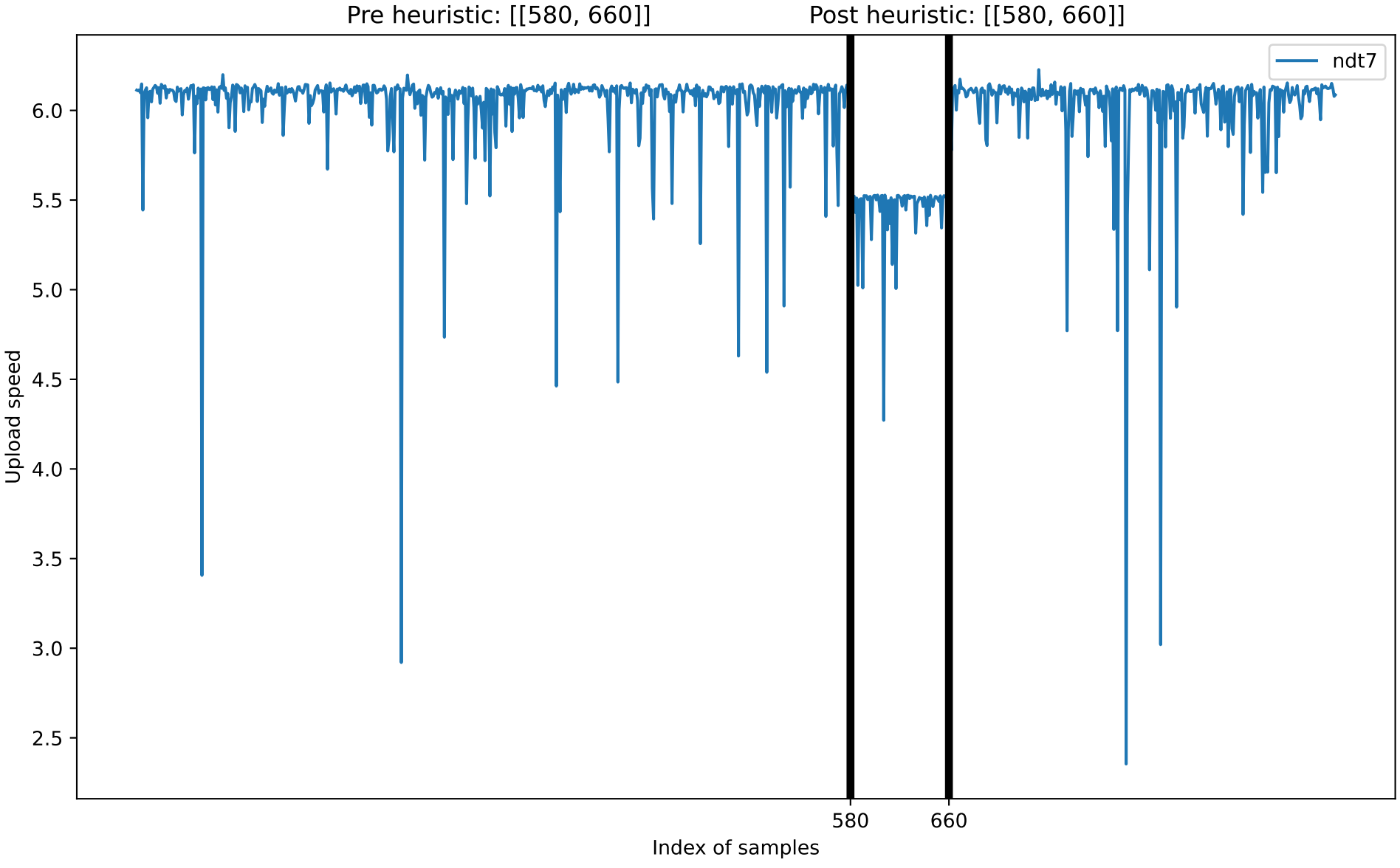

Pre heuristic: [[580, 660, 960]]
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
13
12
11
10
9
8


Pre heuristic: [[110, 140, 435, 460, 665, 925]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
12
10
8
6
4
2


Pre heuristic: [[665]]
Post heuristic: [[]]
ookla
120
110
100
90
80
70
60
50
Download speed
Index of samples


Pre heuristic: [[115, 165, 185]]
Post heuristic: [[]]
ndt7
900
875
850
825
800
775
750
725
Upload speed
Index of samples


Pre heuristic: [[600, 690]]
Post heuristic: [[600, 690]]
ndt7
Upload speed
6
5
4
3
2
600
690
Index of samples


Pre heuristic: [[580, 660]]
Post heuristic: [[580, 660]]
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Upload speed
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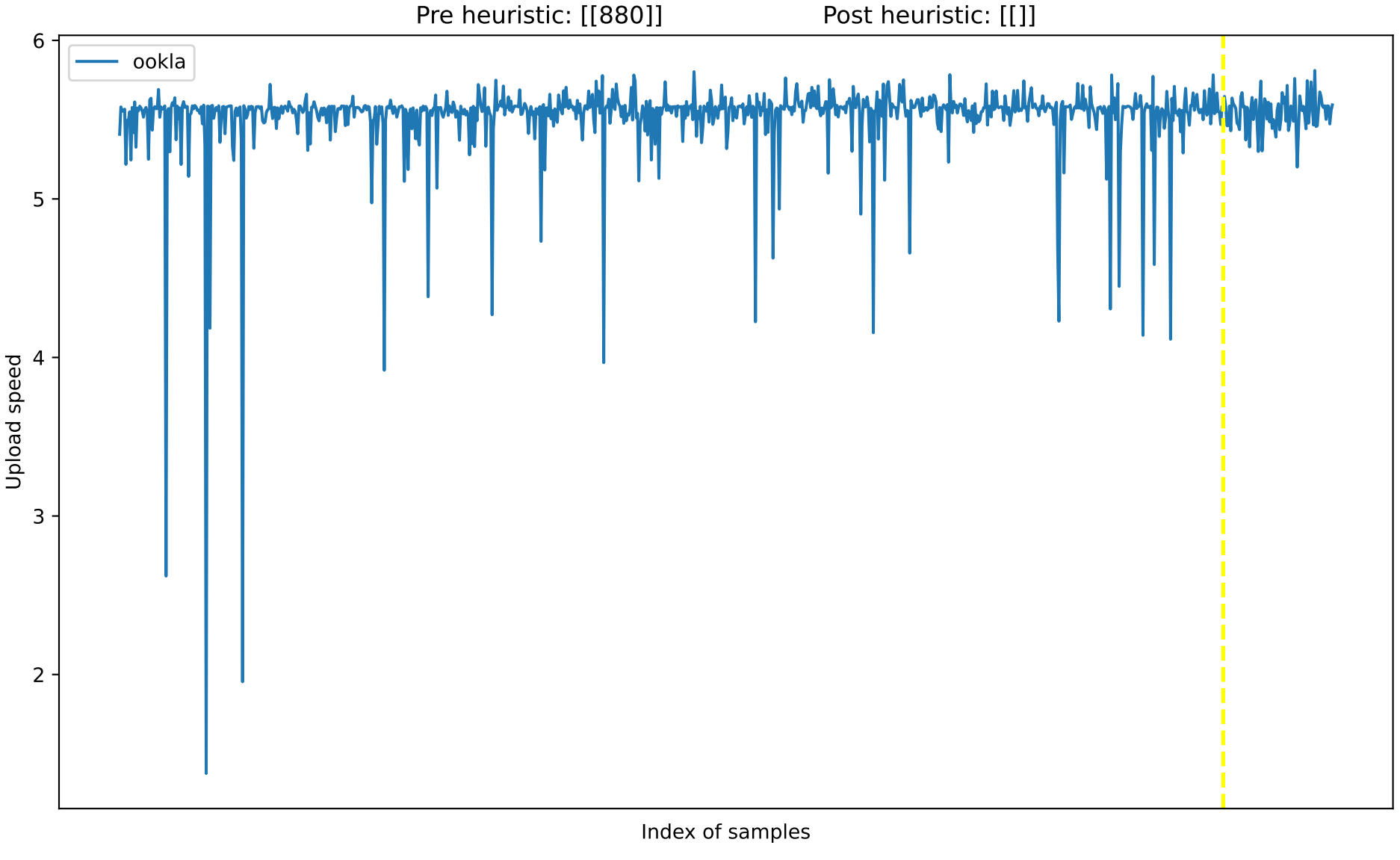
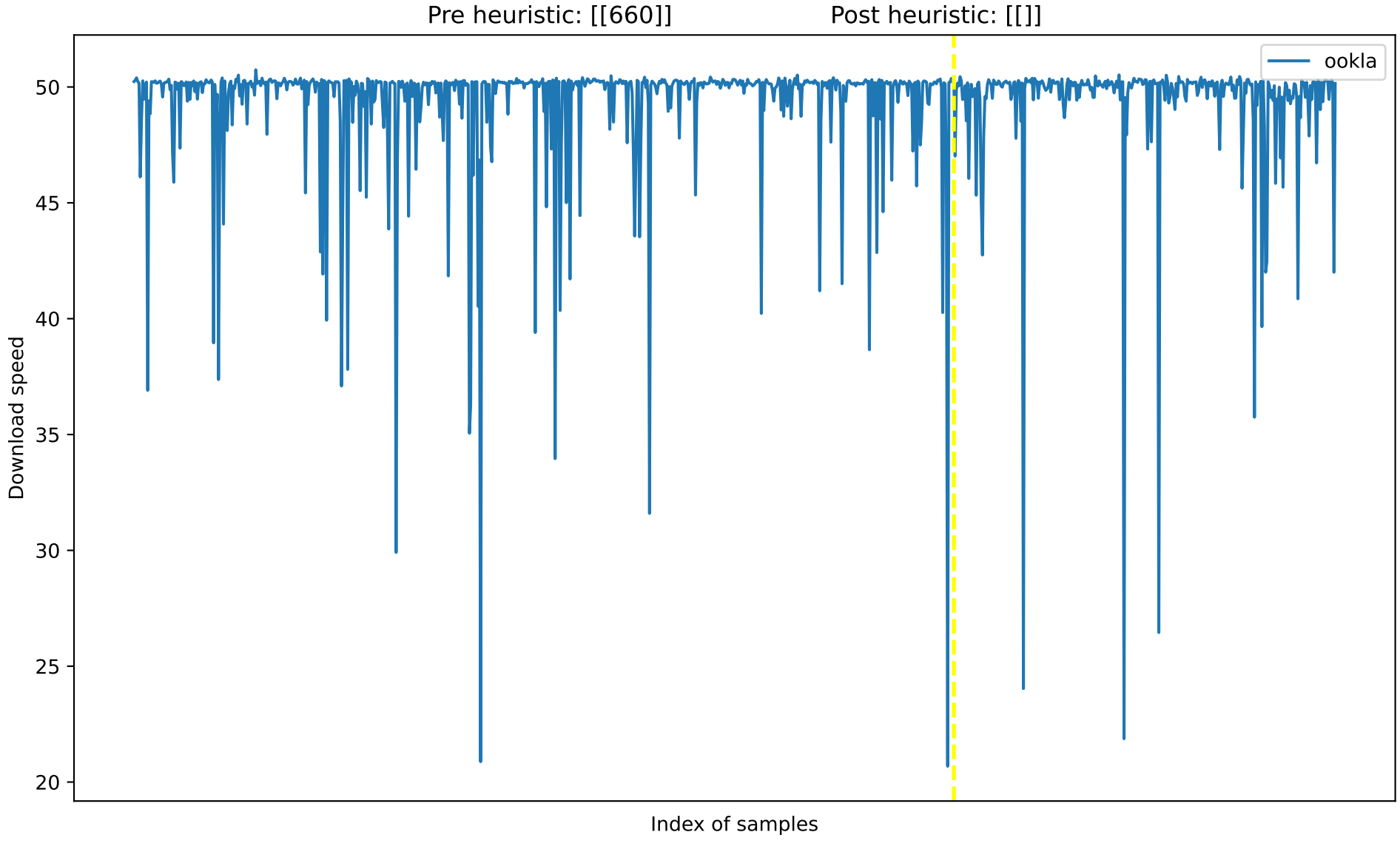
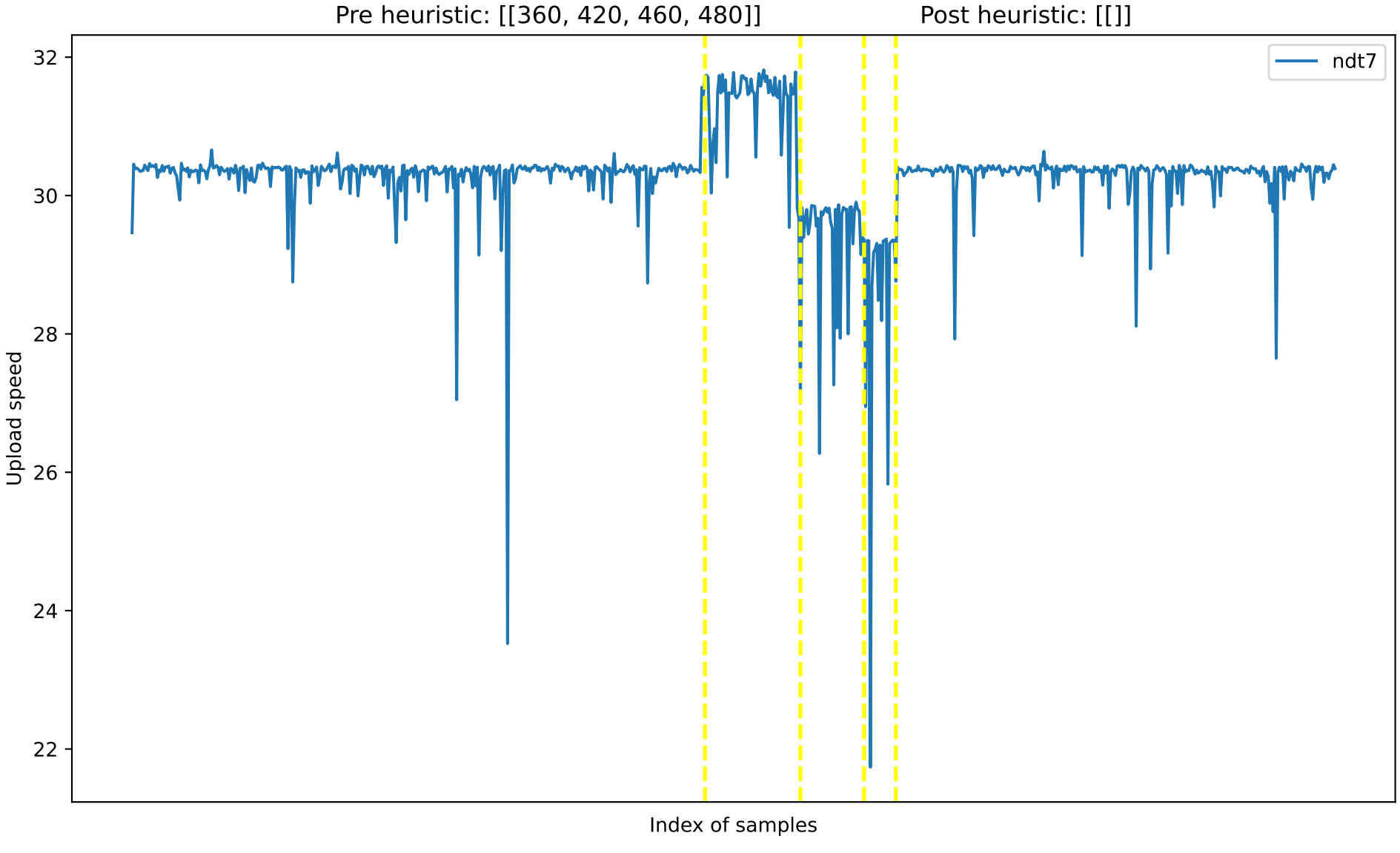
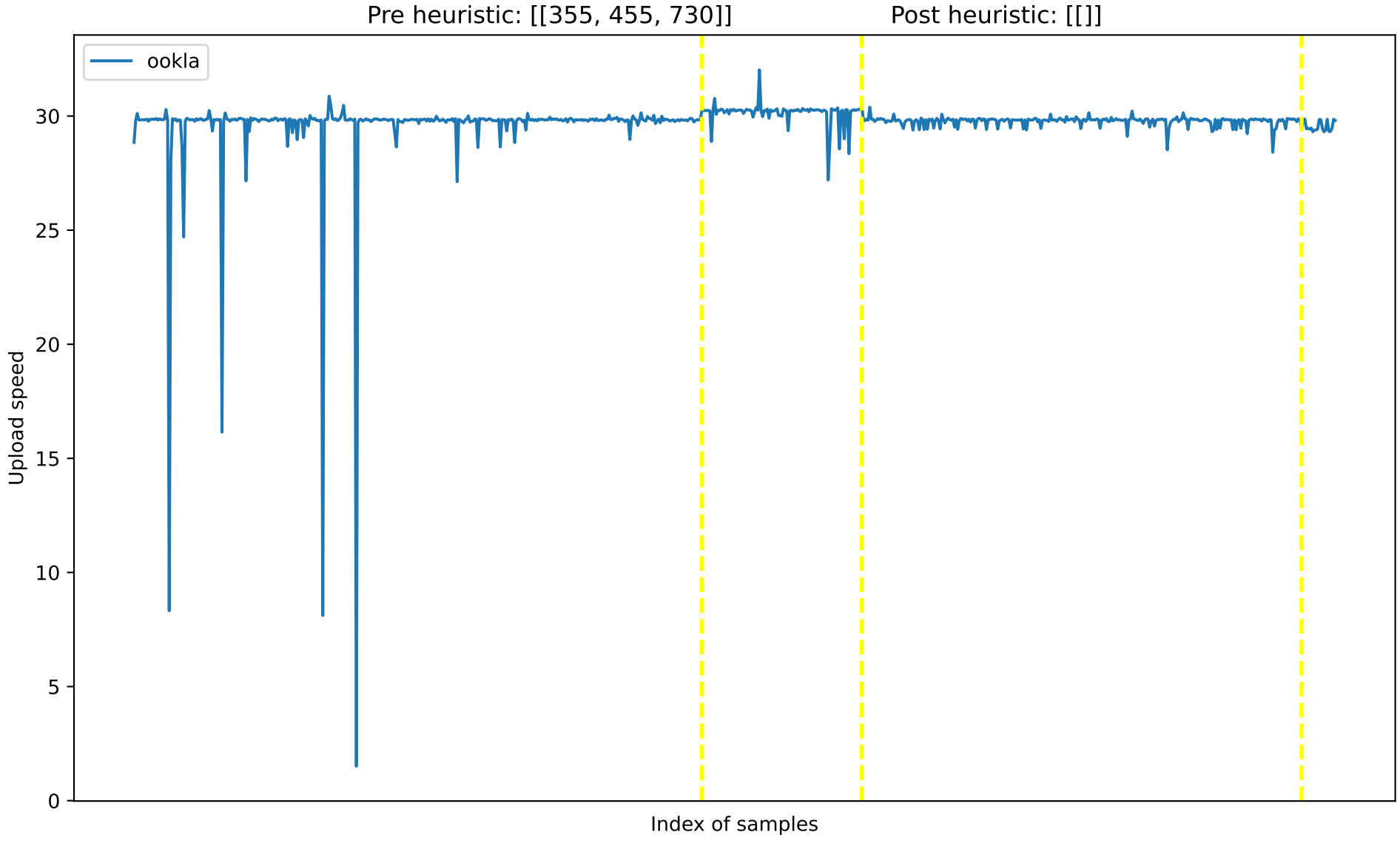
5.0
4.5
4.0
3.5
3.0
2.5
580
660
Index of samples


Pre heuristic: [[880]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
6
5
4
3
2


Pre heuristic: [[660]]
Post heuristic: [[]]
ookla
Download speed
50
45
40
35
30
25
20
Index of samples


Pre heuristic: [[360, 420, 460, 480]]
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
32
30
28
26
24
22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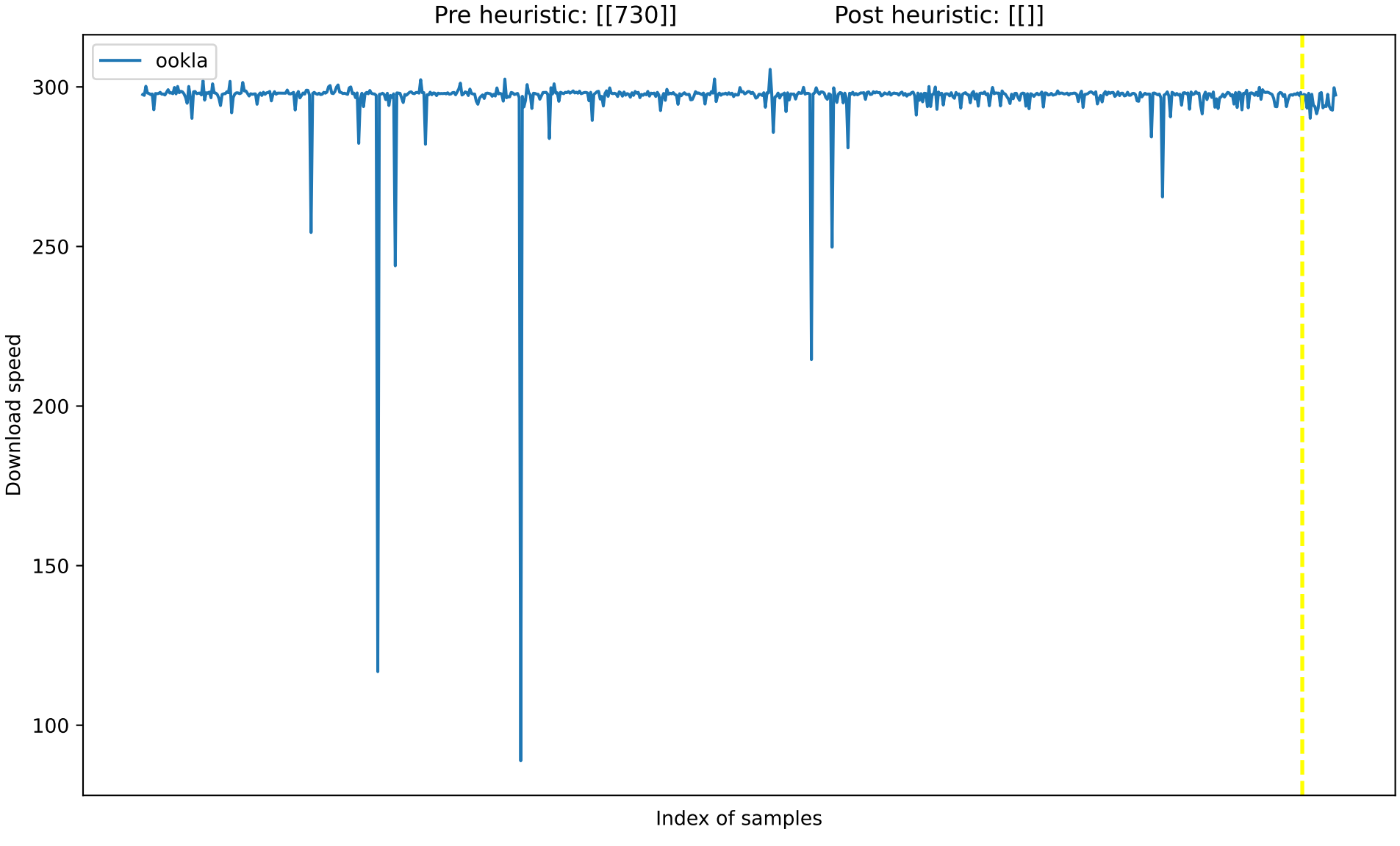
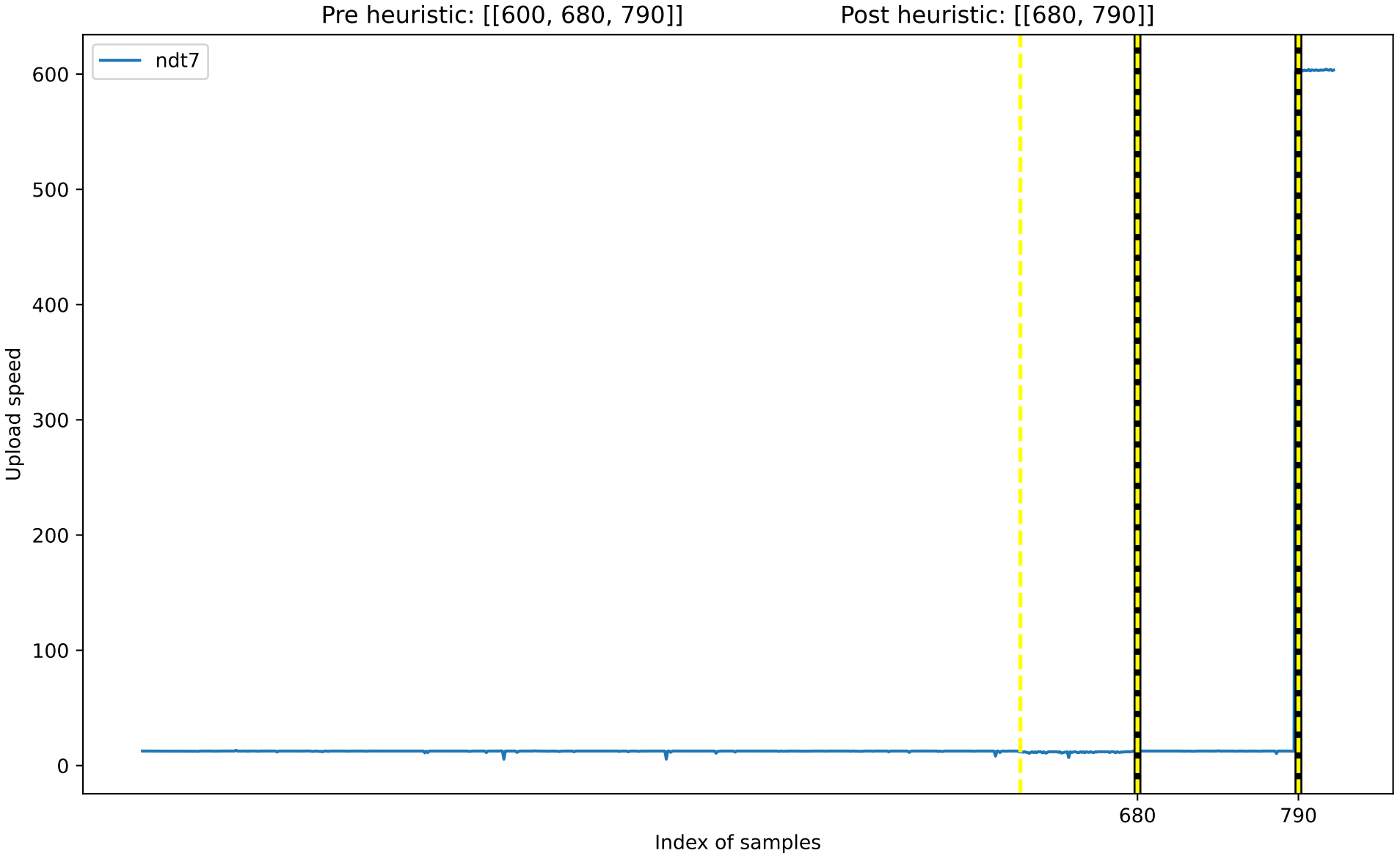
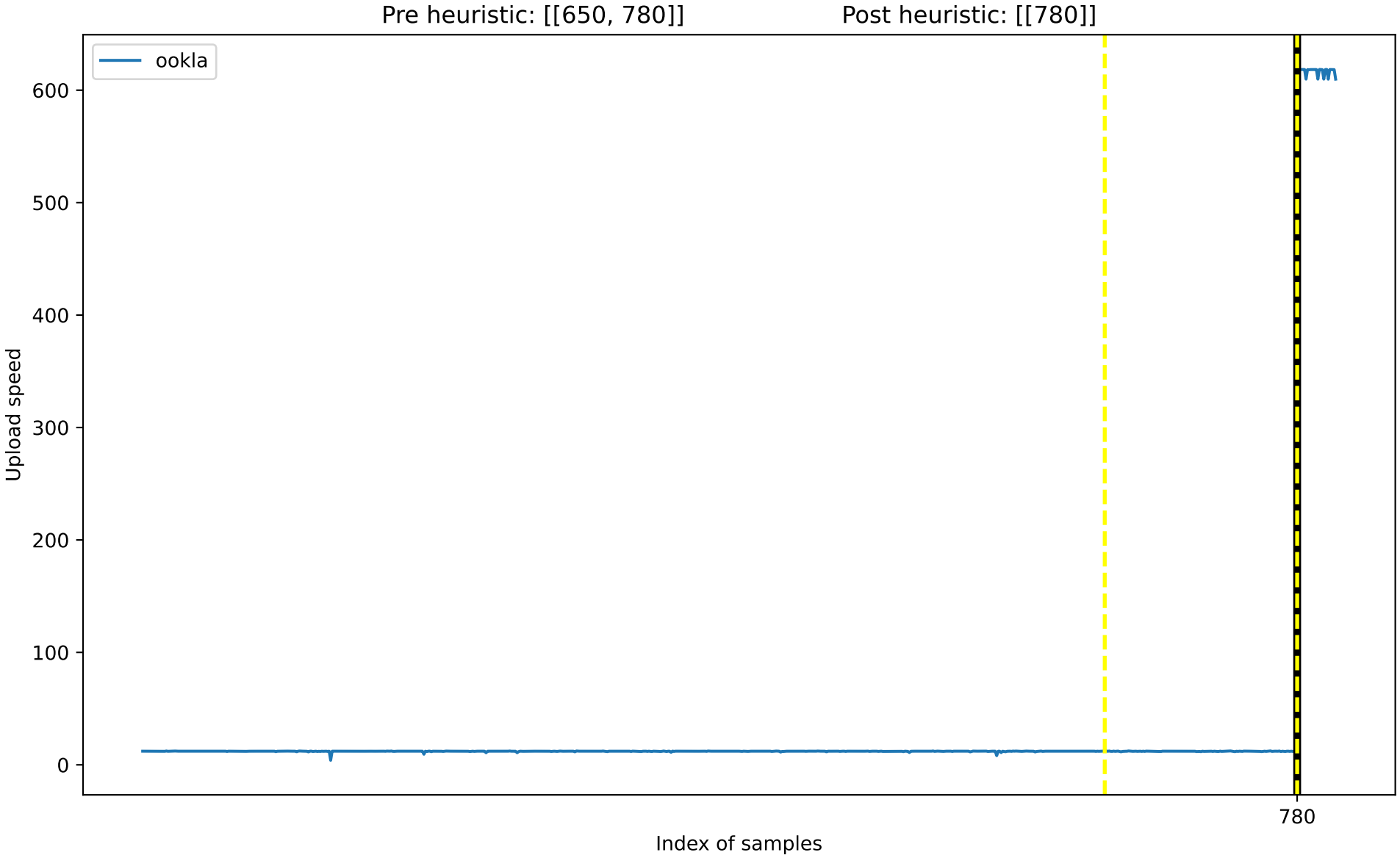
Post heuristic: [[]]
ookla
Upload speed
Index of samples
0
5
10
15
20
25
30


Pre heuristic: [[730]]
Post heuristic: [[]]
ookla
300
250
200
150
100
Download speed
Index of samples


Pre heuristic: [[600, 680, 790]]
Post heuristic: [[680, 790]]
ndt7
600
500
400
300
200
100
0
Upload speed
680
790
Index of samples

Pre heuristic: [[785]]
Post heuristic: [[785]]
ndt7
600
500
400
300
200
100
0
Download speed
785
Index of samples


Pre heuristic: [[650, 780]]
Post heuristic: [[780]]
ookla
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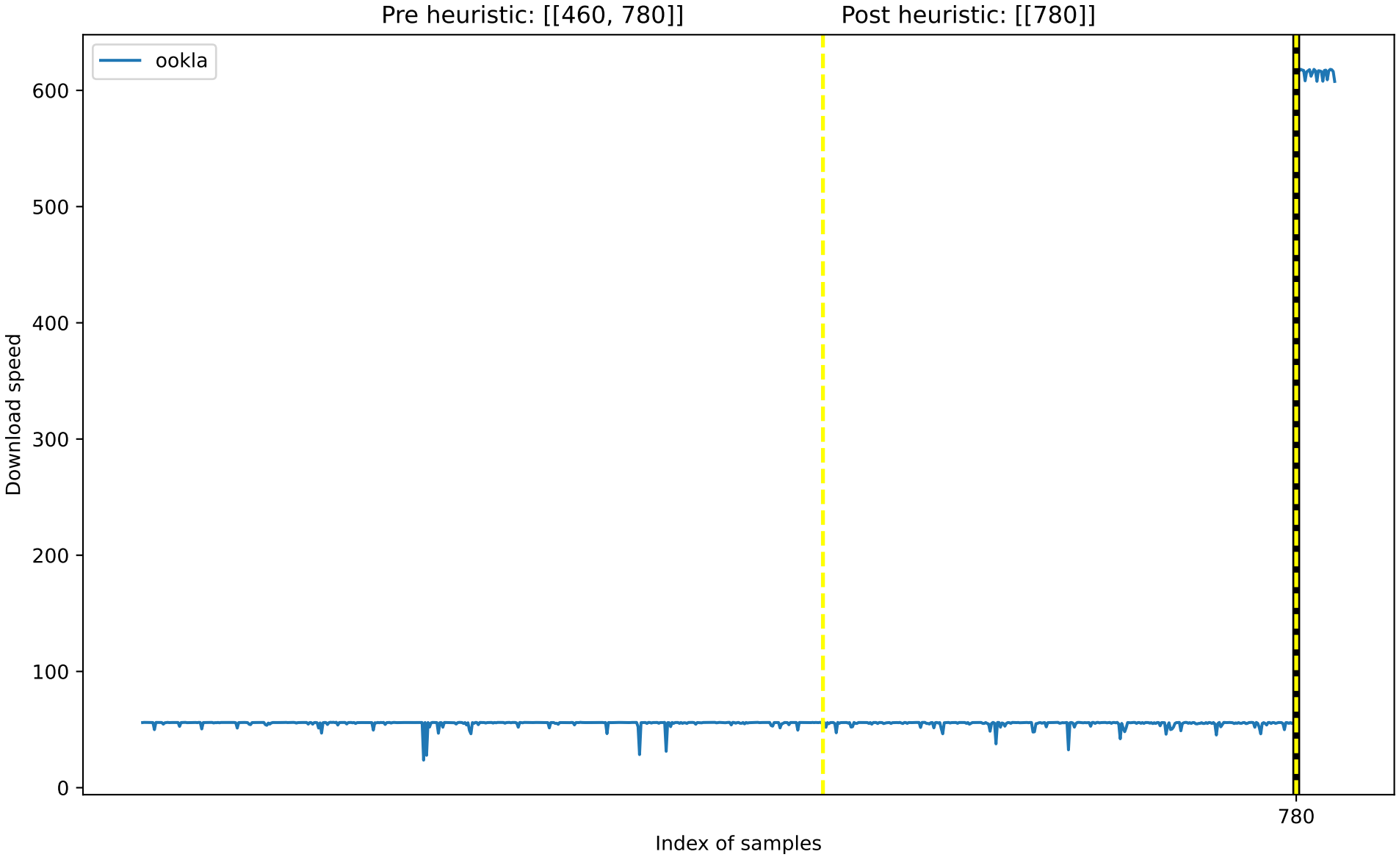
400
300
200
100
0
Upload speed
780
Index of samples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Post heuristic: [[780]]
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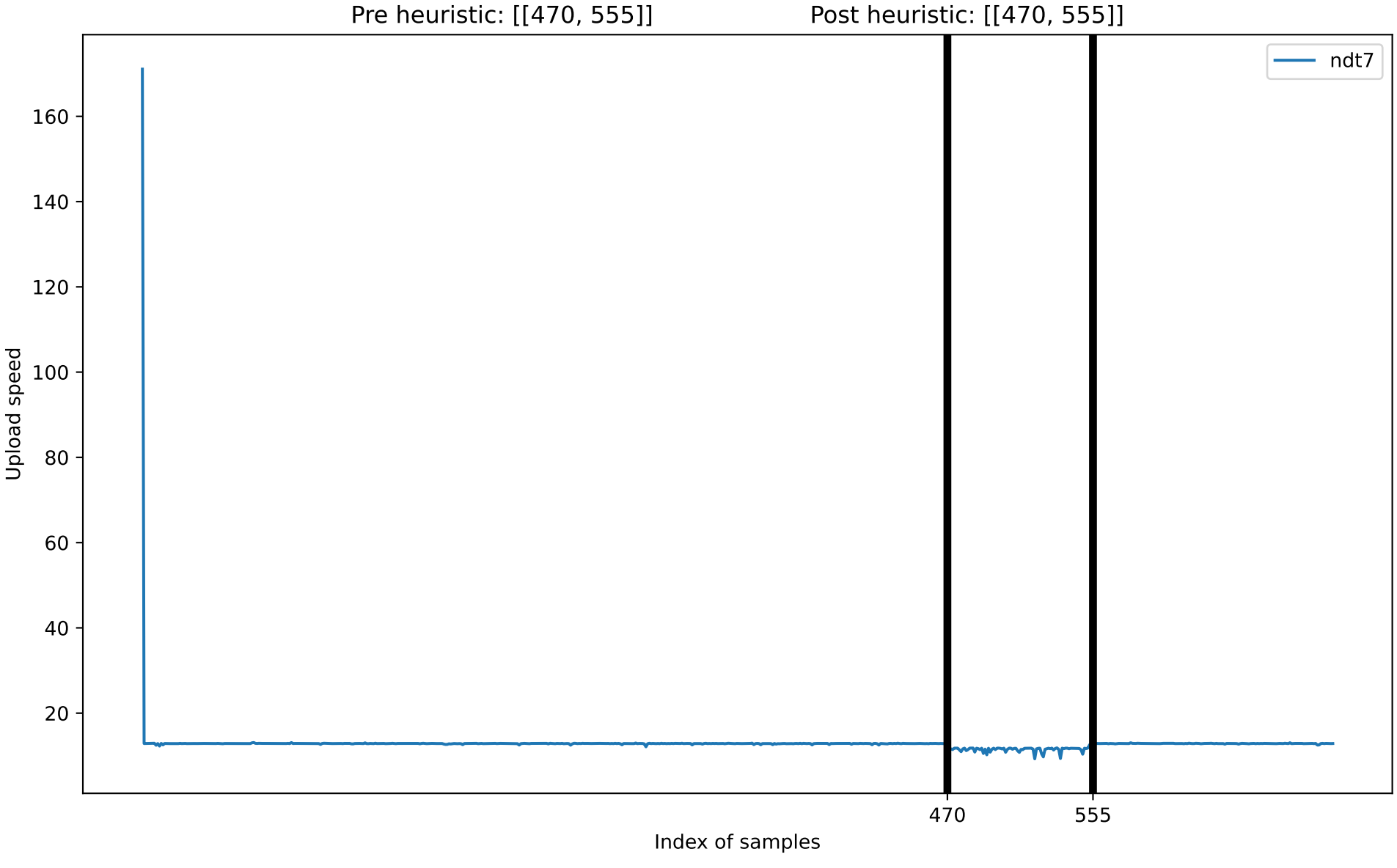
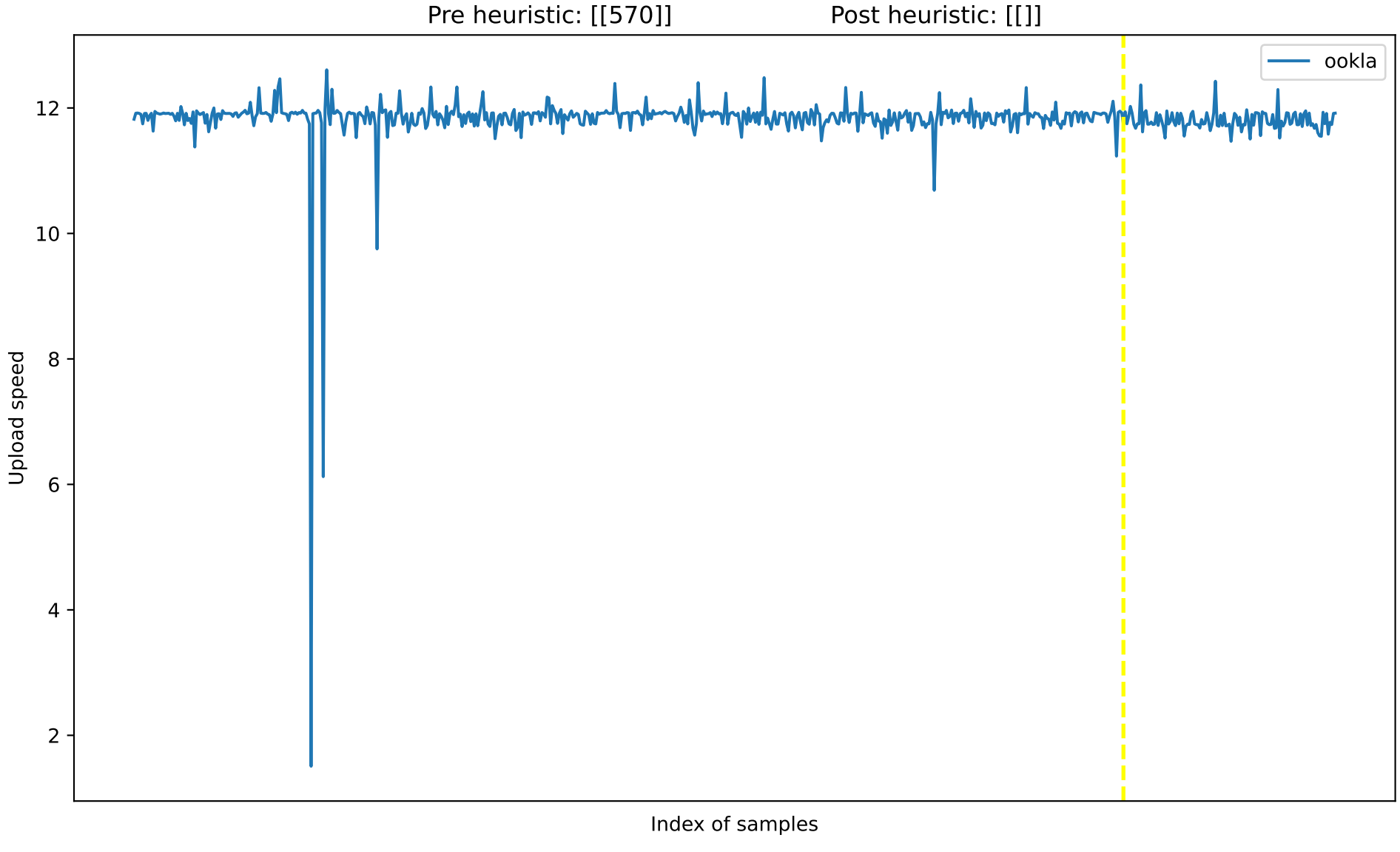
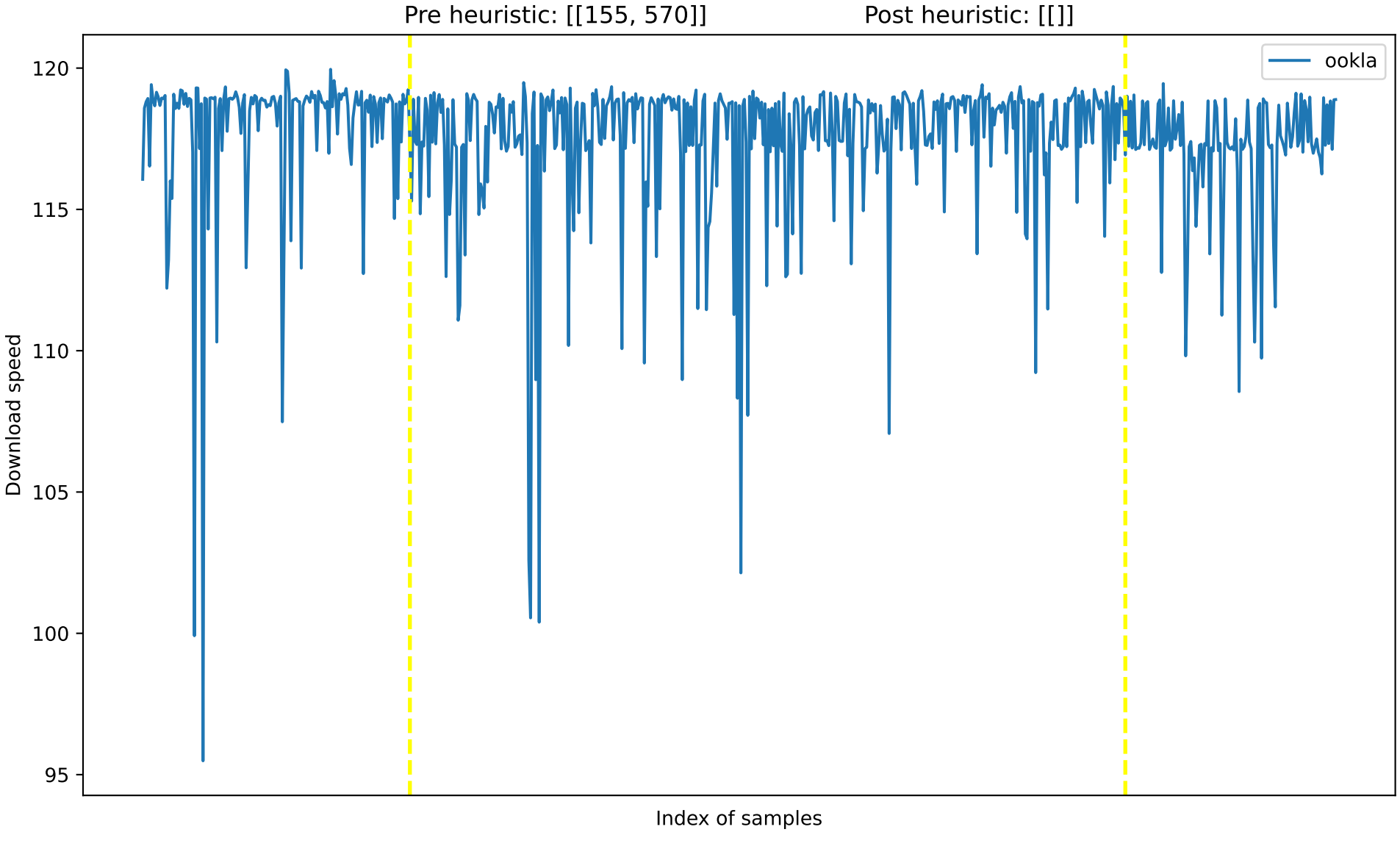
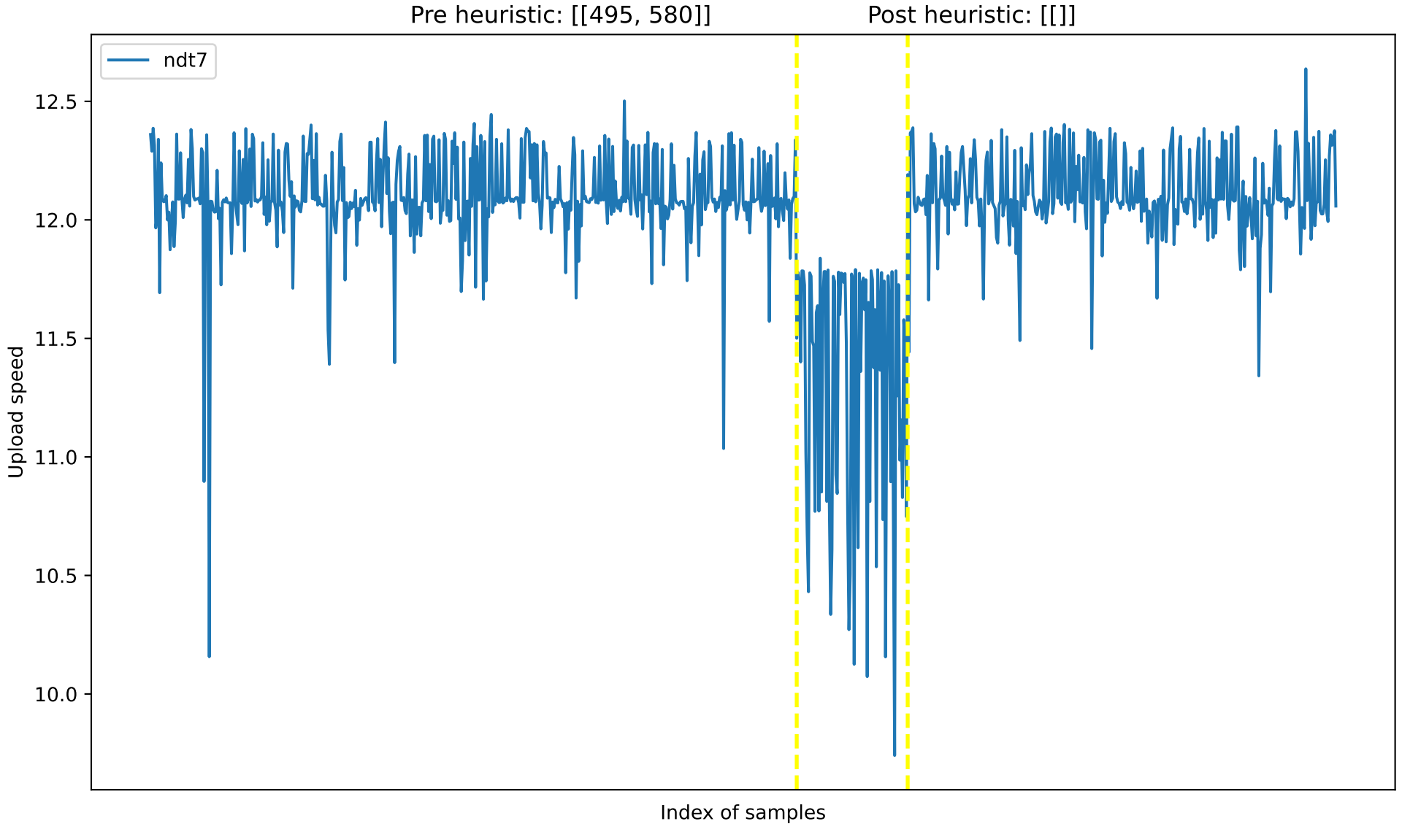
600
500
400
300
200
100
0
Download speed
780
Index of samples


Pre heuristic: [[470, 555]]
Post heuristic: [[470, 555]]
ndt7
160
140
120
100
80
60
40
20
Upload speed
470
555
Index of samples


Pre heuristic: [[570]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
12
10
8
6
4
2


Pre heuristic: [[155, 570]]
Post heuristic: [[]]
ookla
120
115
110
105
100
95
Download speed
Index of samples


Pre heuristic: [[495, 580]]
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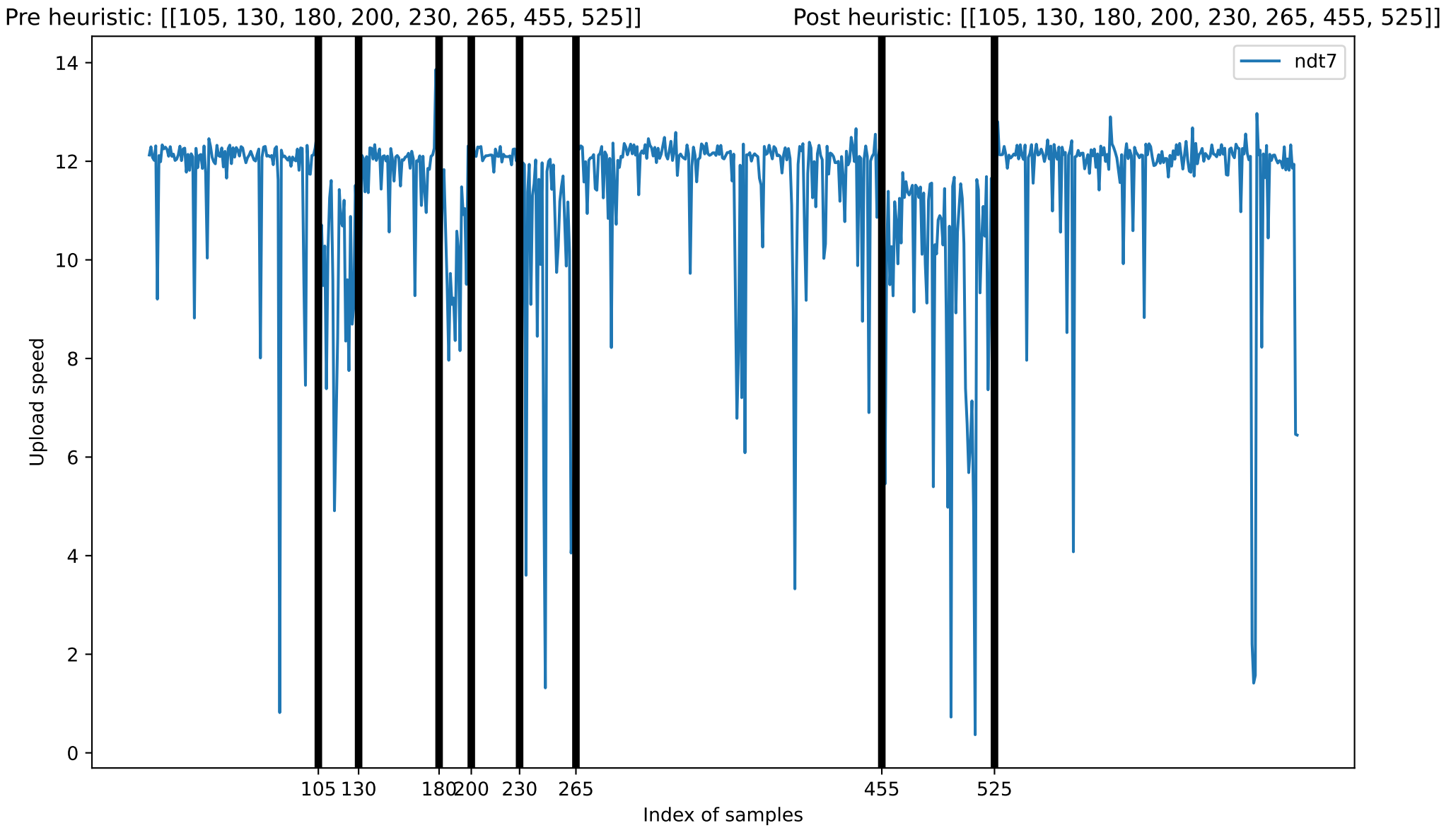
ndt7
12.5
12.0
11.5
11.0
10.5
10.0
Upload speed
Index of samples


Pre heuristic: [[105, 130, 180, 200, 230, 265, 455, 525]]
Post heuristic: [[105, 130, 180, 200, 230, 265, 455, 525]]
ndt7
Upload speed
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2
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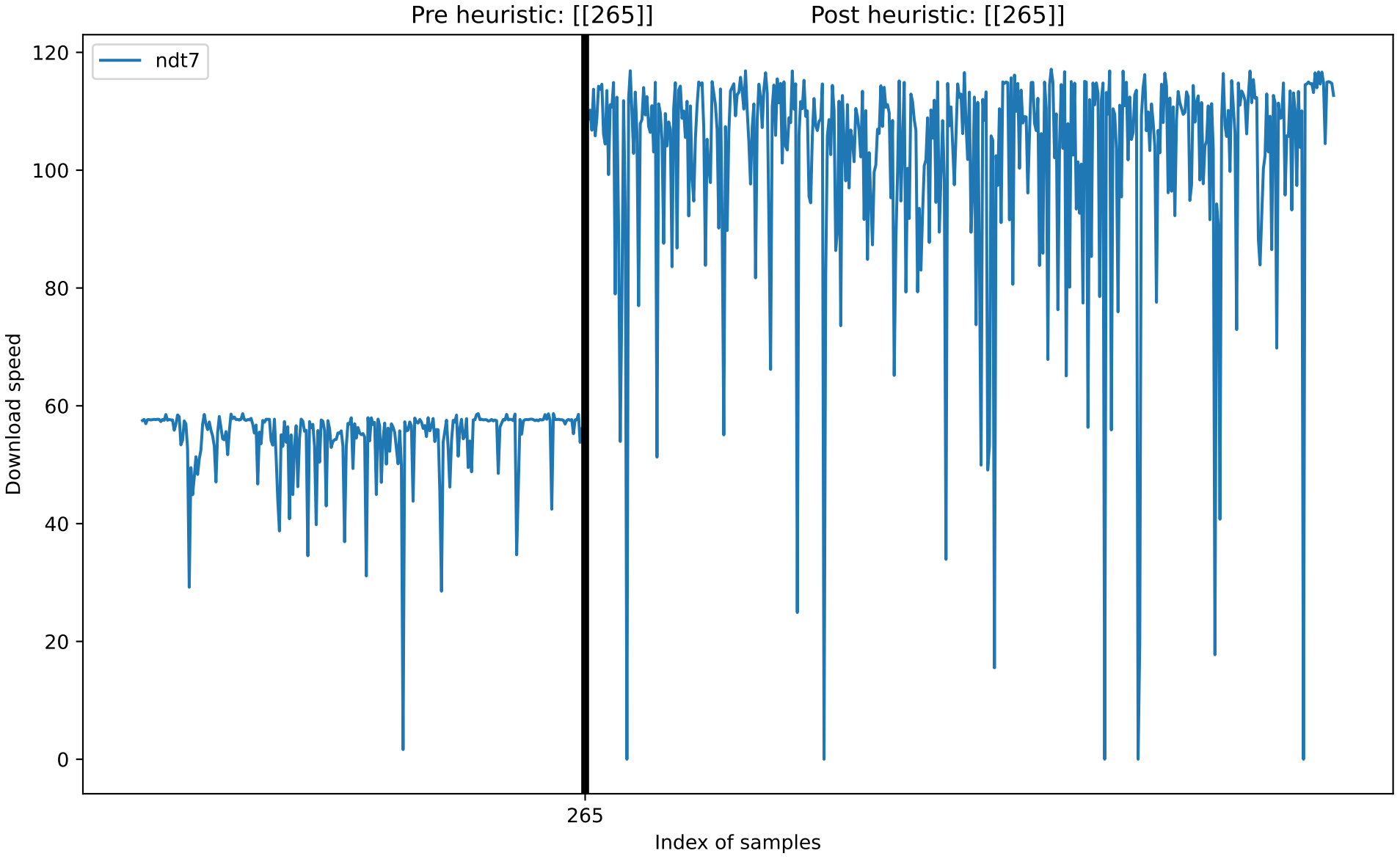
6
8
10
12
14
105
130
180
200
230
265
455
525


Pre heuristic: [[265]]
Post heuristic: [[265]]
ndt7
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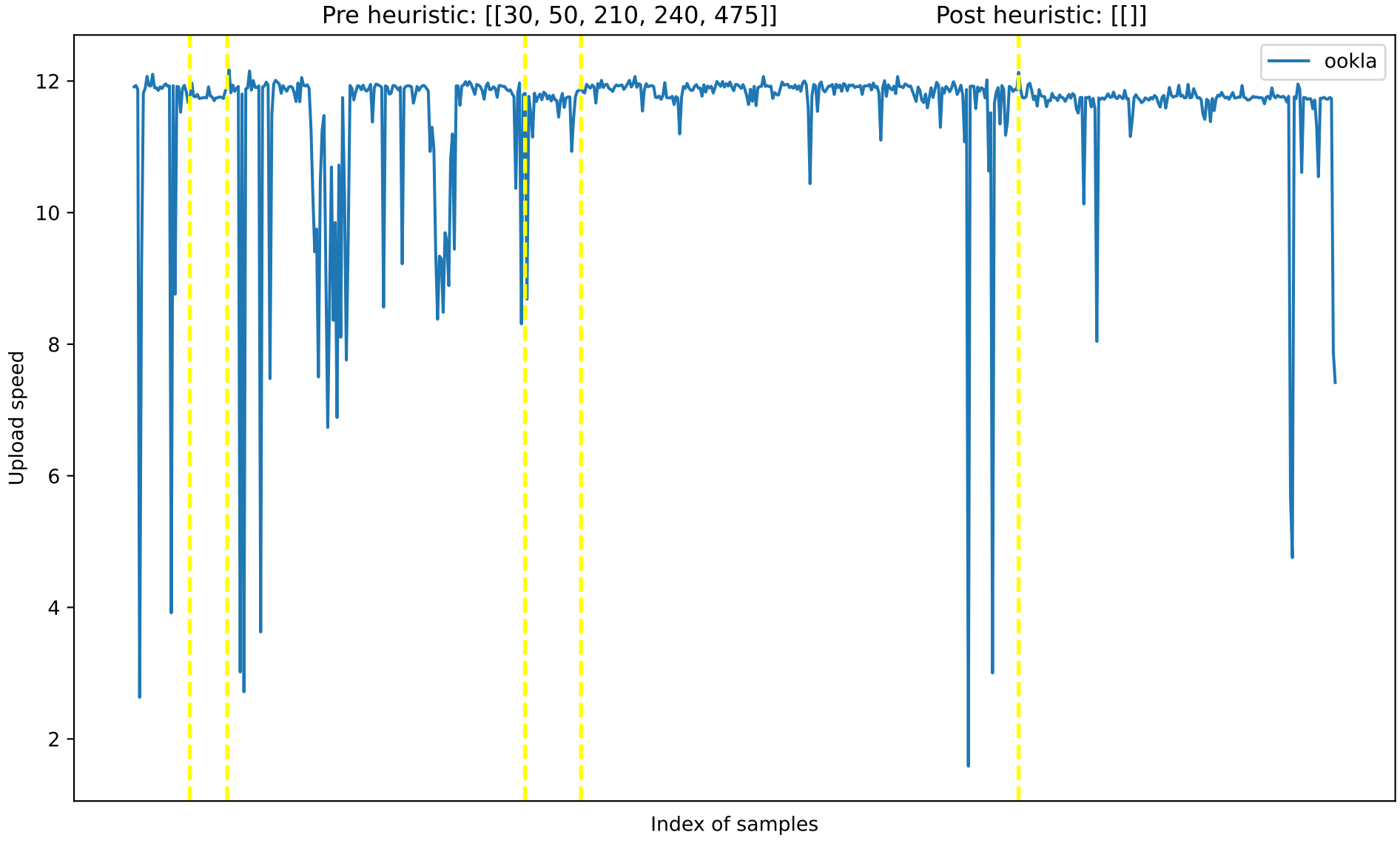
100
80
60
40
20
0
Download speed
265
Index of samples


Pre heuristic: [[30, 50, 210, 240, 475]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
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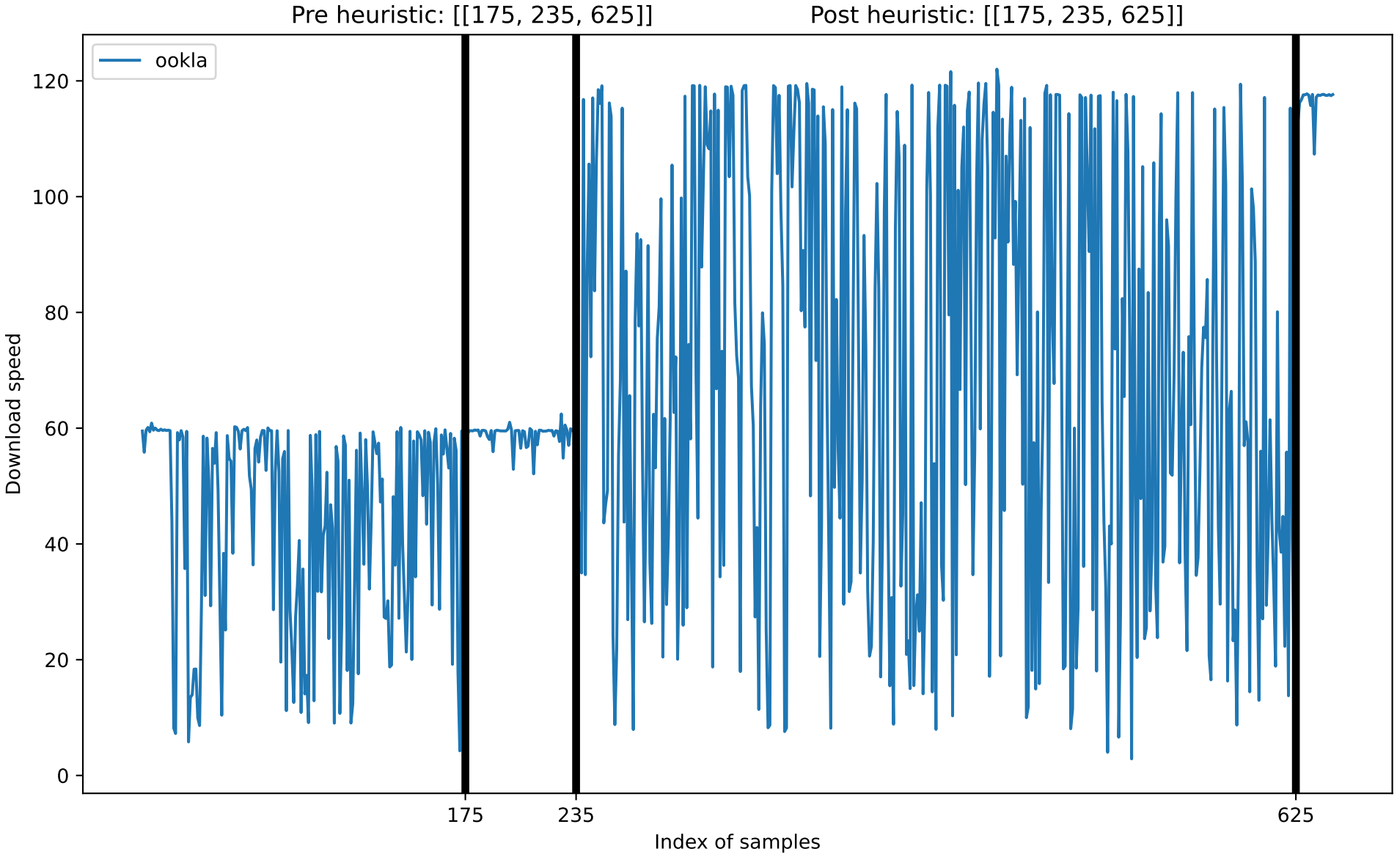
10
8
6
4
2


Pre heuristic: [[175, 235, 625]]
Post heuristic: [[175, 235, 625]]
ookla
Download speed
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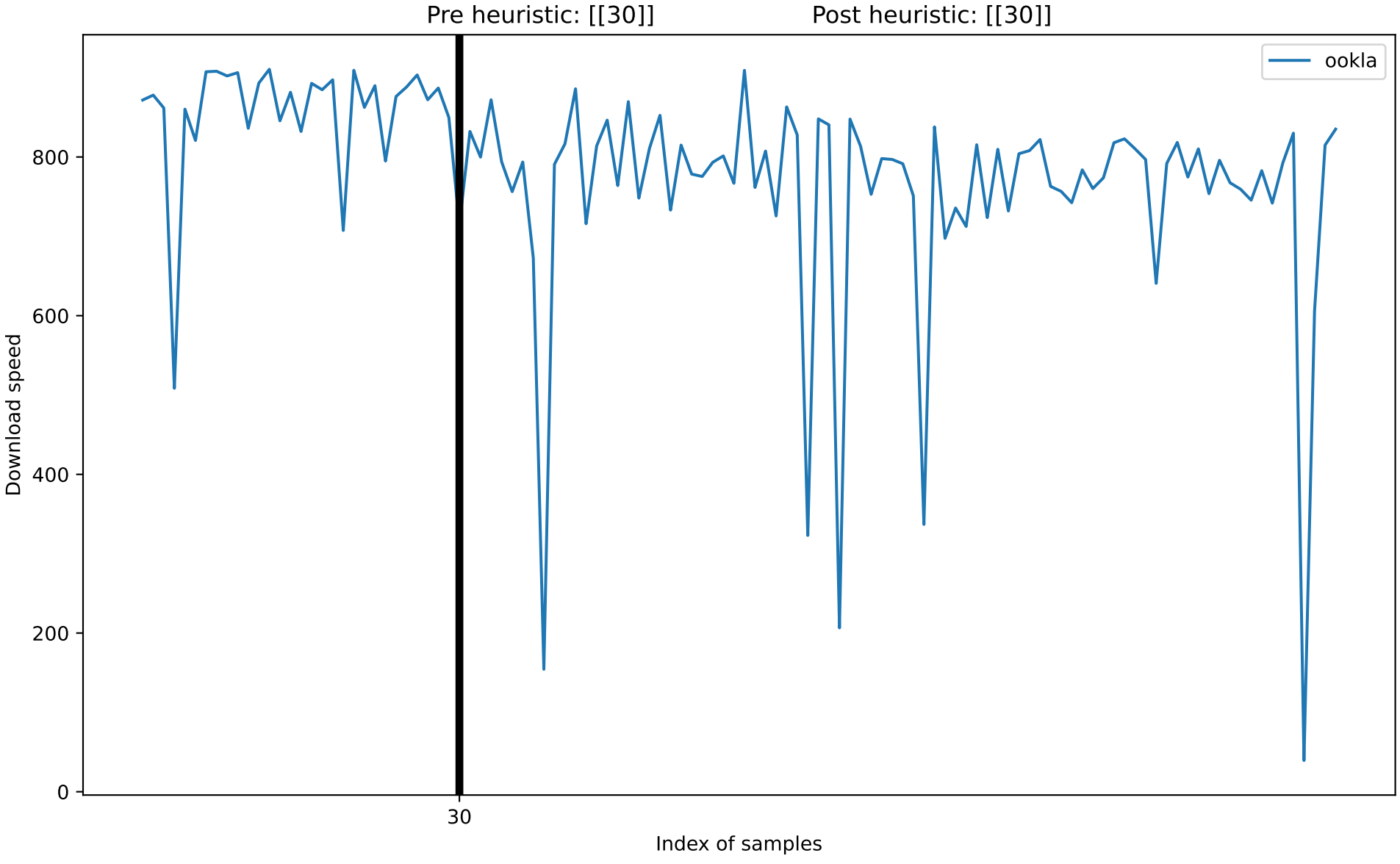
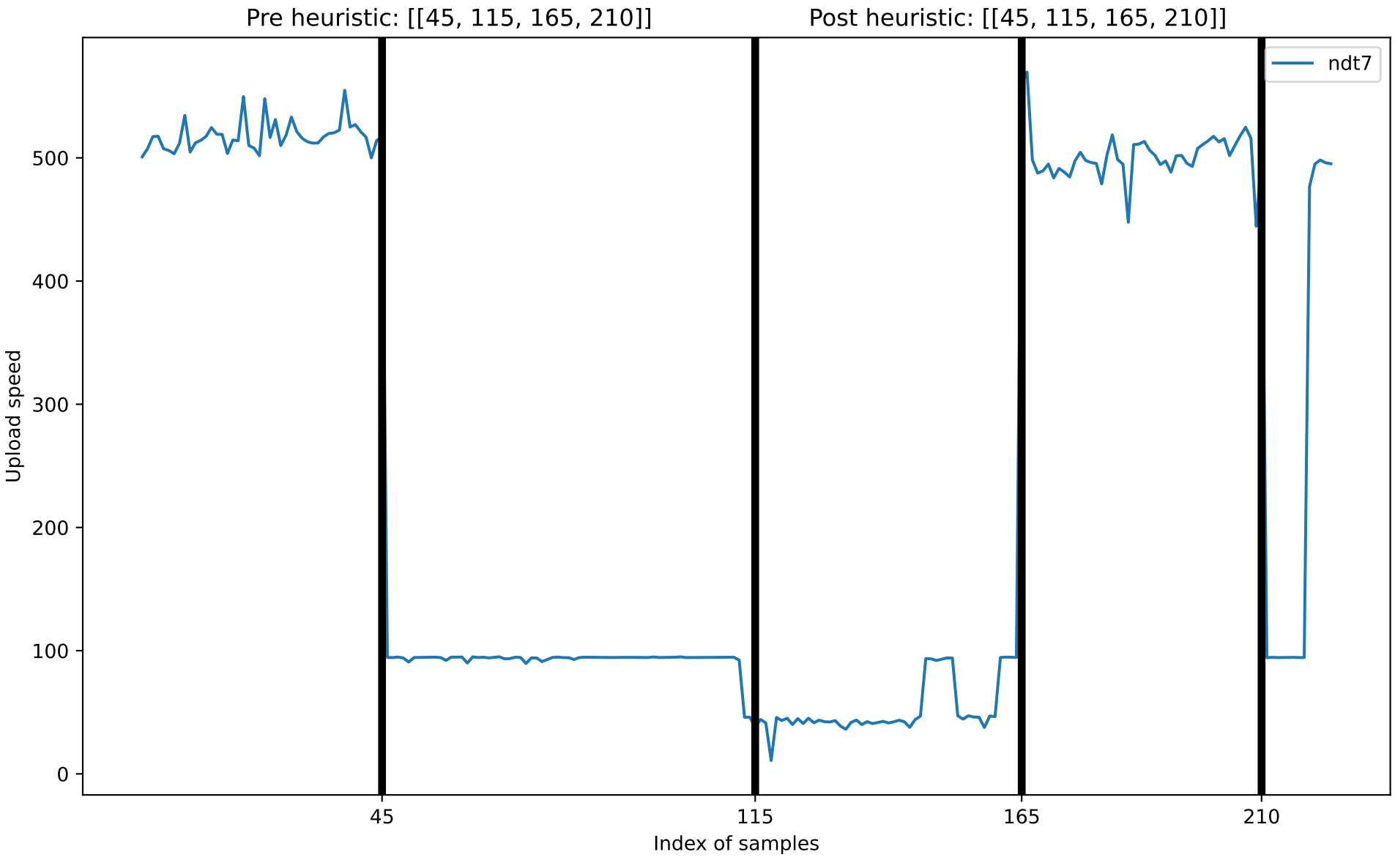
100
80
60
40
20
0
175
235
625
Index of samples


Pre heuristic: [[30]]
Post heuristic: [[30]]
ookla
Download speed
0
200
400
600
800
30
Index of samples


Pre heuristic: [[45, 115, 165, 210]]
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ndt7
Upload speed
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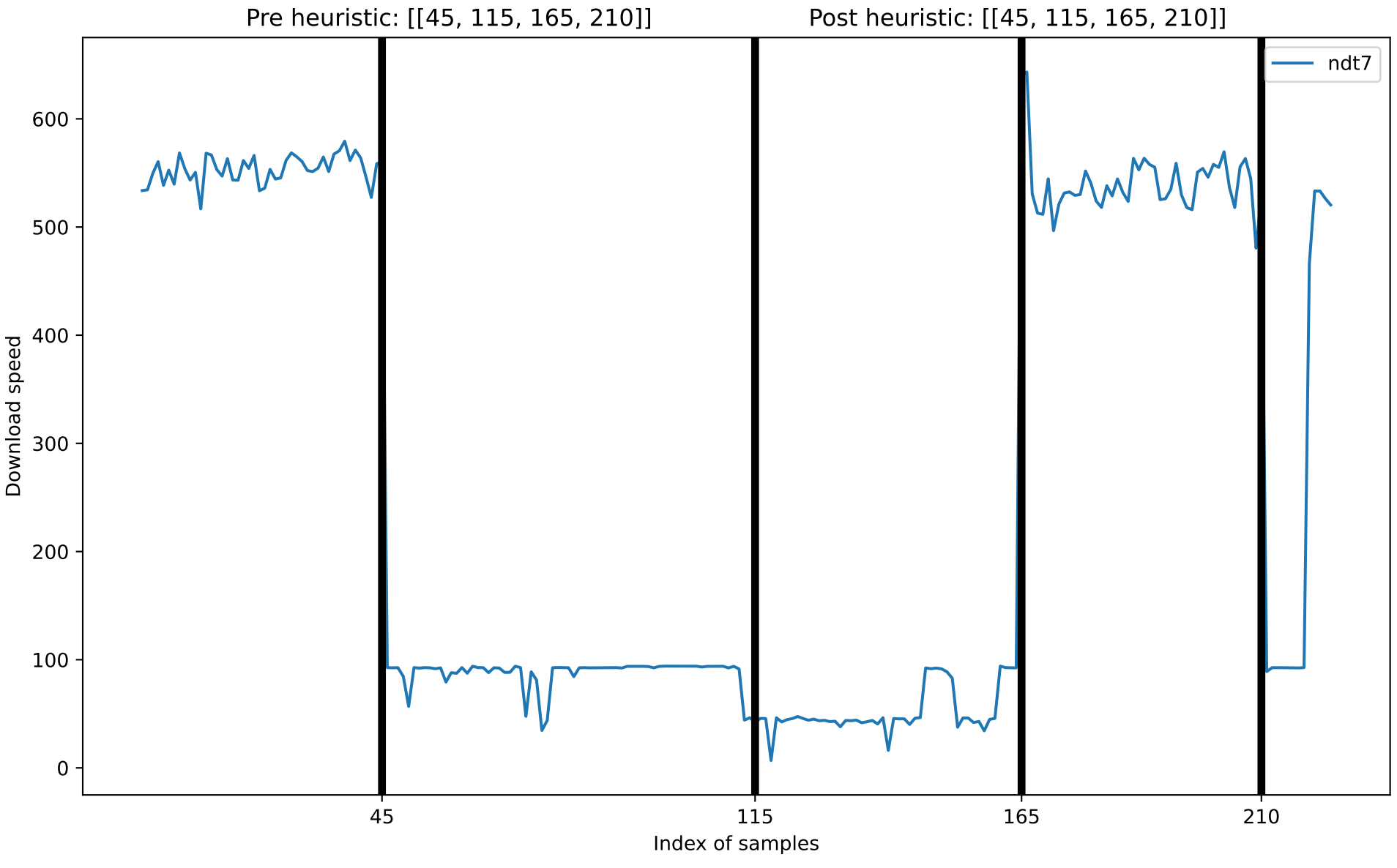
100
200
300
400
500
45
115
165
210
Index of samples


Pre heuristic: [[45, 115, 165, 210]]
Post heuristic: [[45, 115, 165, 210]]
ndt7
Download speed
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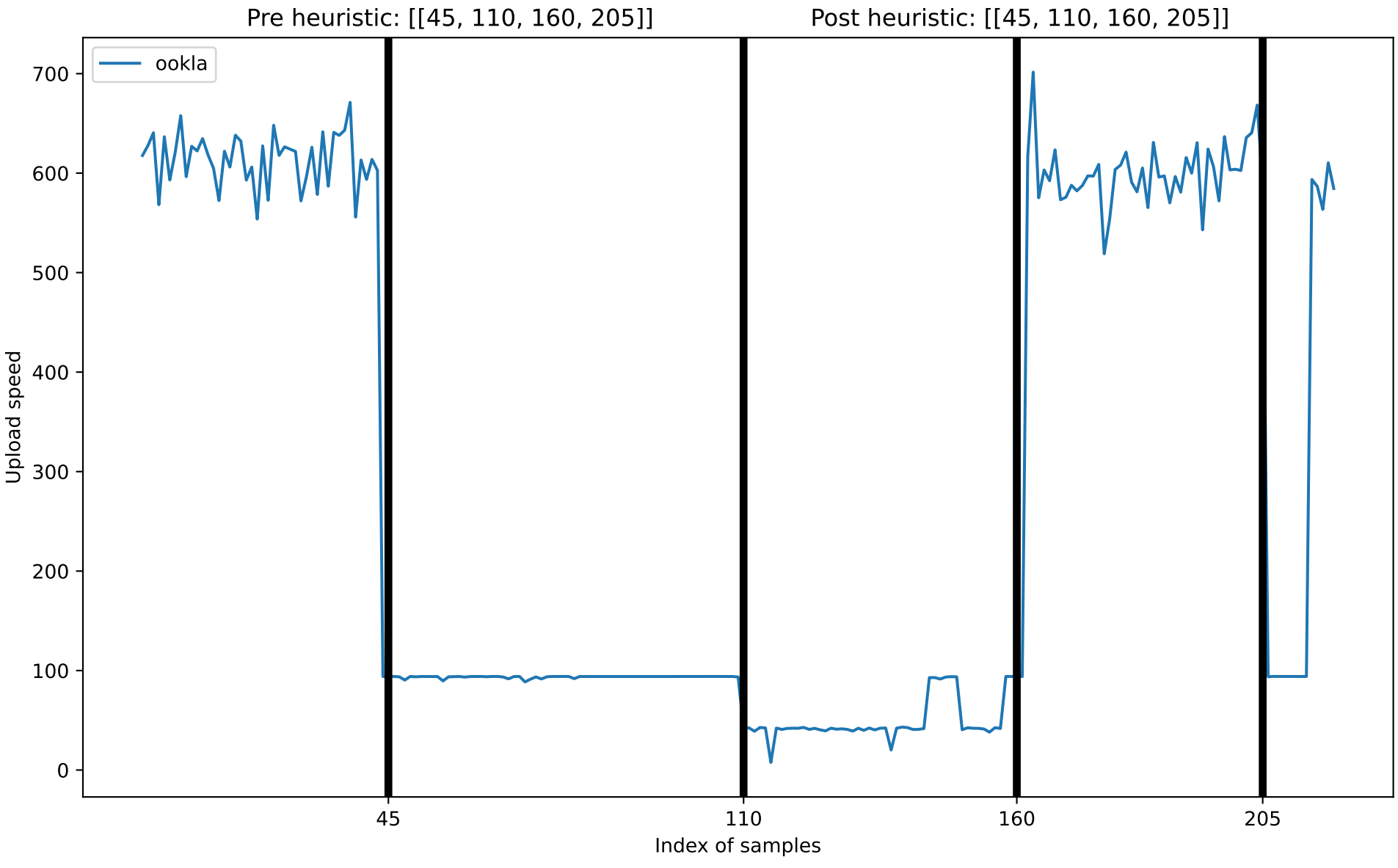
500
400
300
200
100
0
45
115
165
210
Index of samples


Pre heuristic: [[45, 110, 160, 205]]
Post heuristic: [[45, 110, 160, 205]]
ookla
Upload speed
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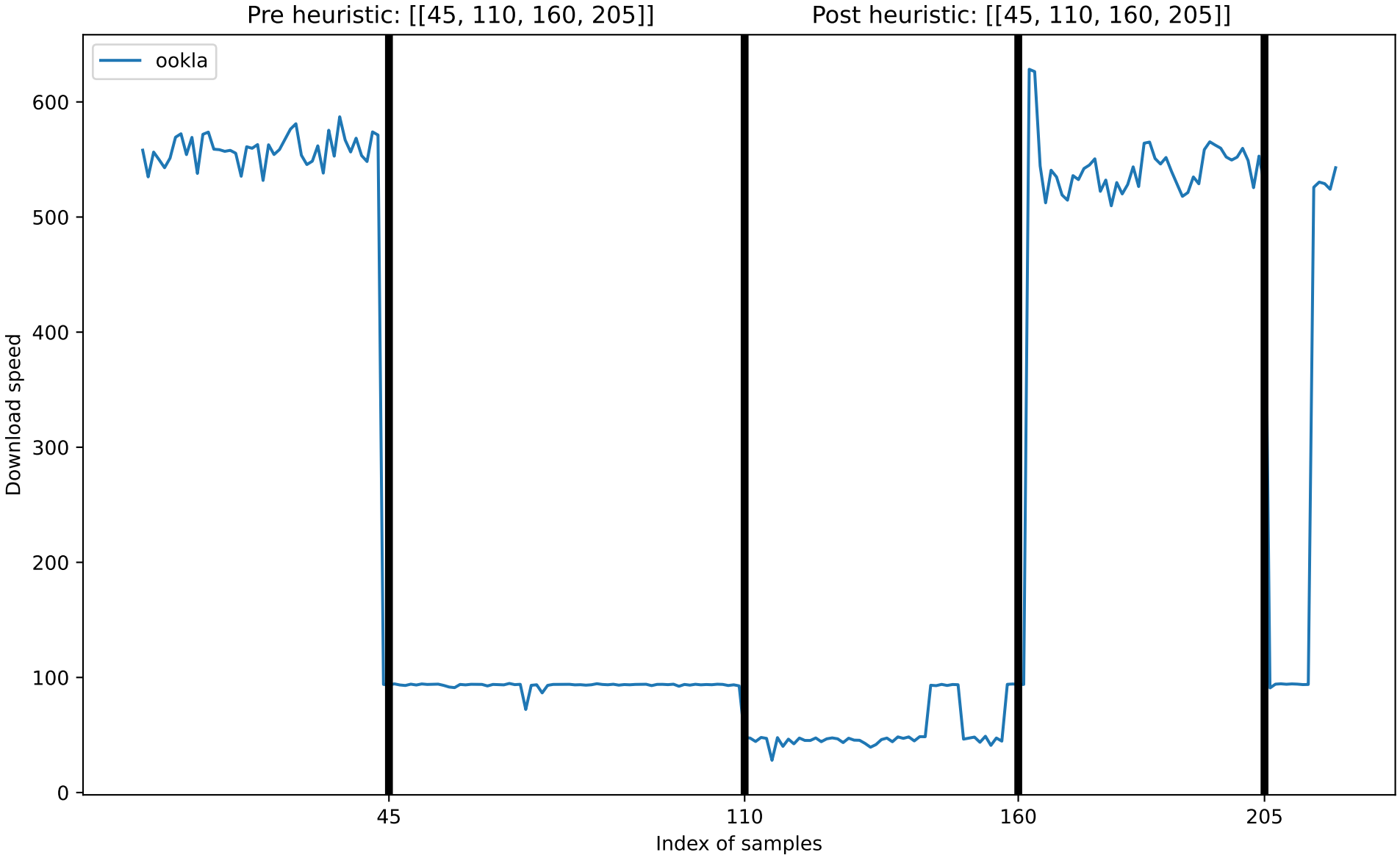
100
200
300
400
500
600
700
45
110
160
205
Index of samples


Pre heuristic: [[45, 110, 160, 205]]
Post heuristic: [[45, 110, 160, 205]]
ookla
Download speed
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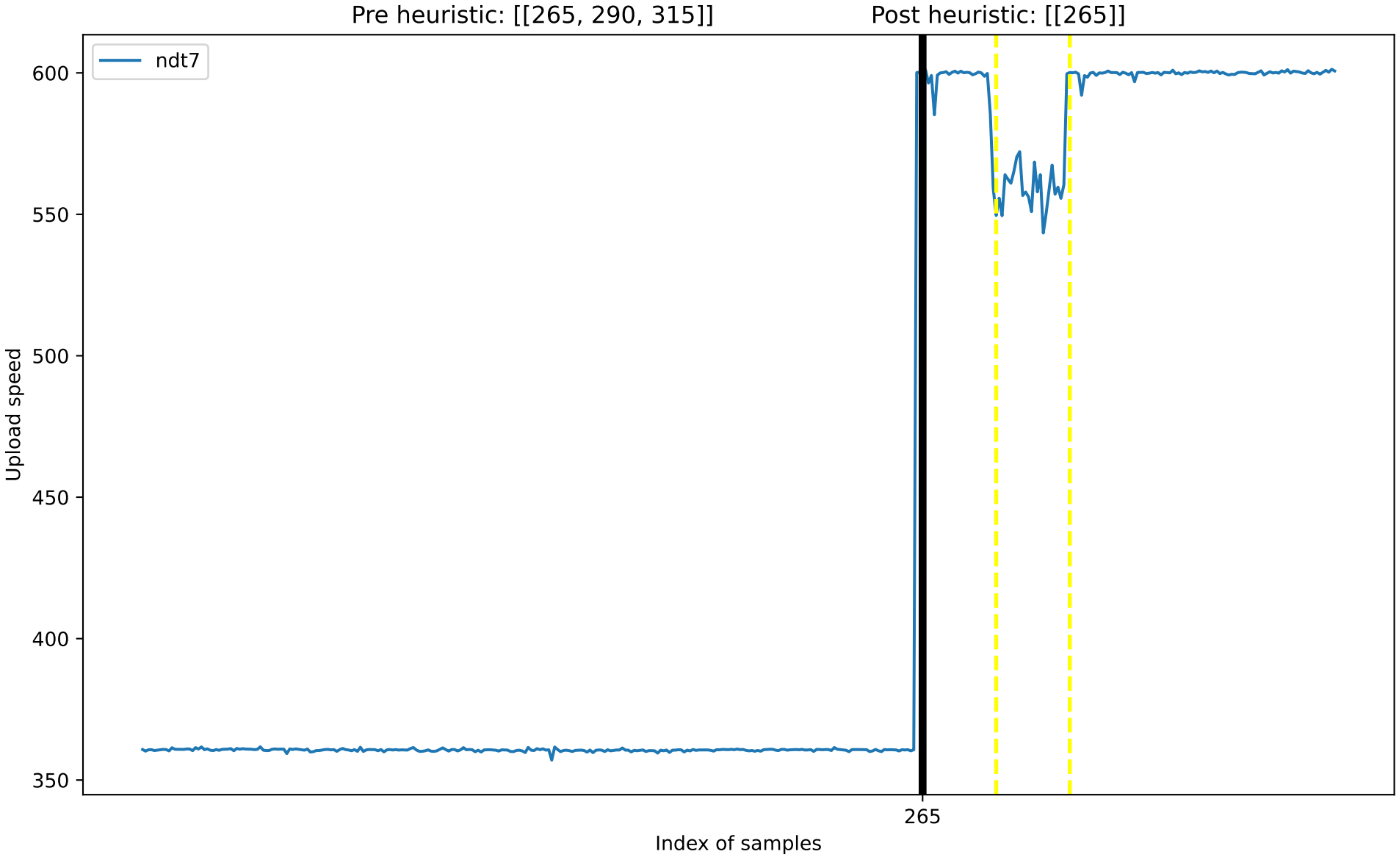
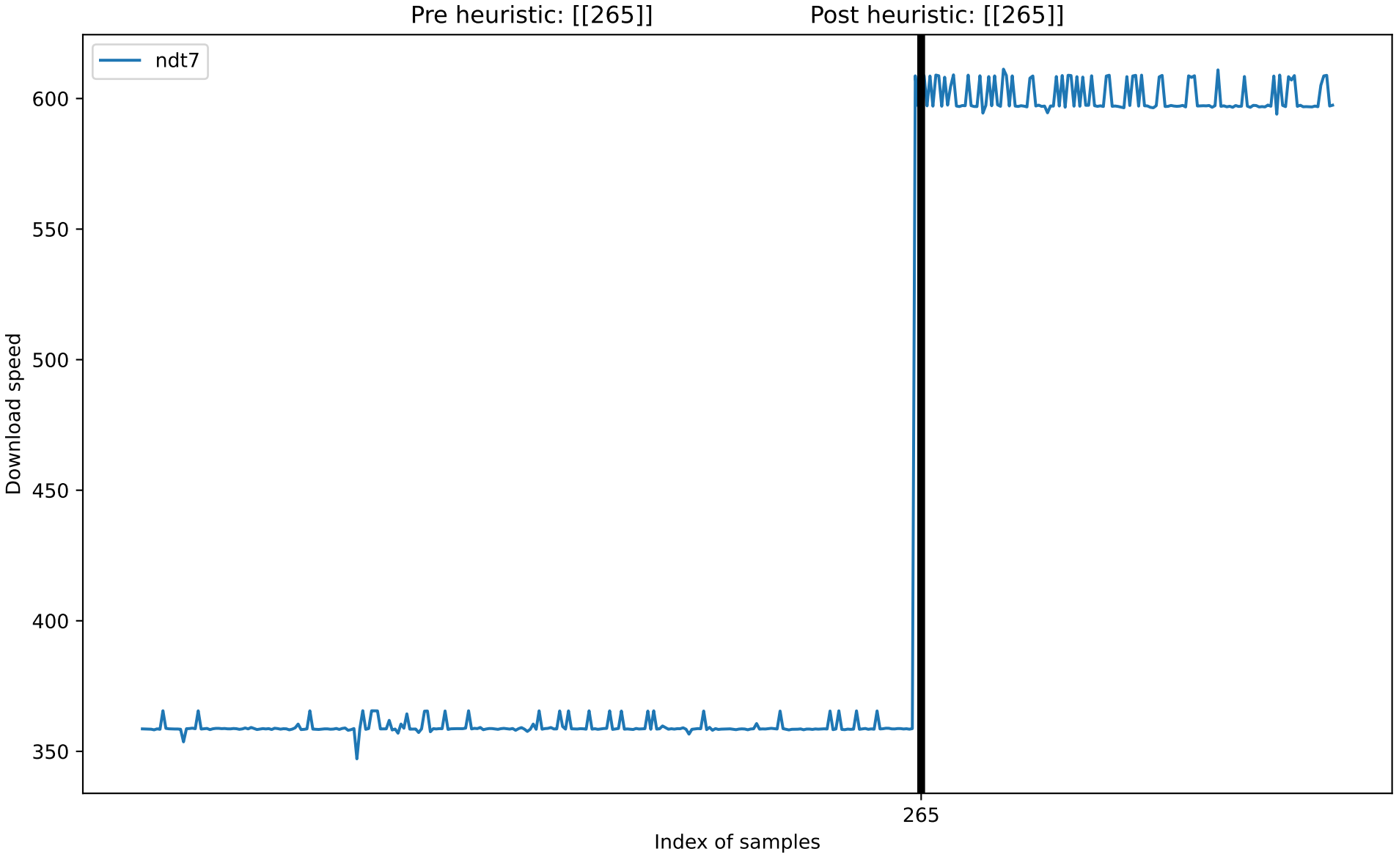
100
200
300
400
500
600
45
110
160
205
Index of samples


Pre heuristic: [[265, 290, 315]]
Post heuristic: [[265]]
ndt7
600
550
500
450
400
350
Upload speed
265
Index of samples


Pre heuristic: [[265]]
Post heuristic: [[265]]
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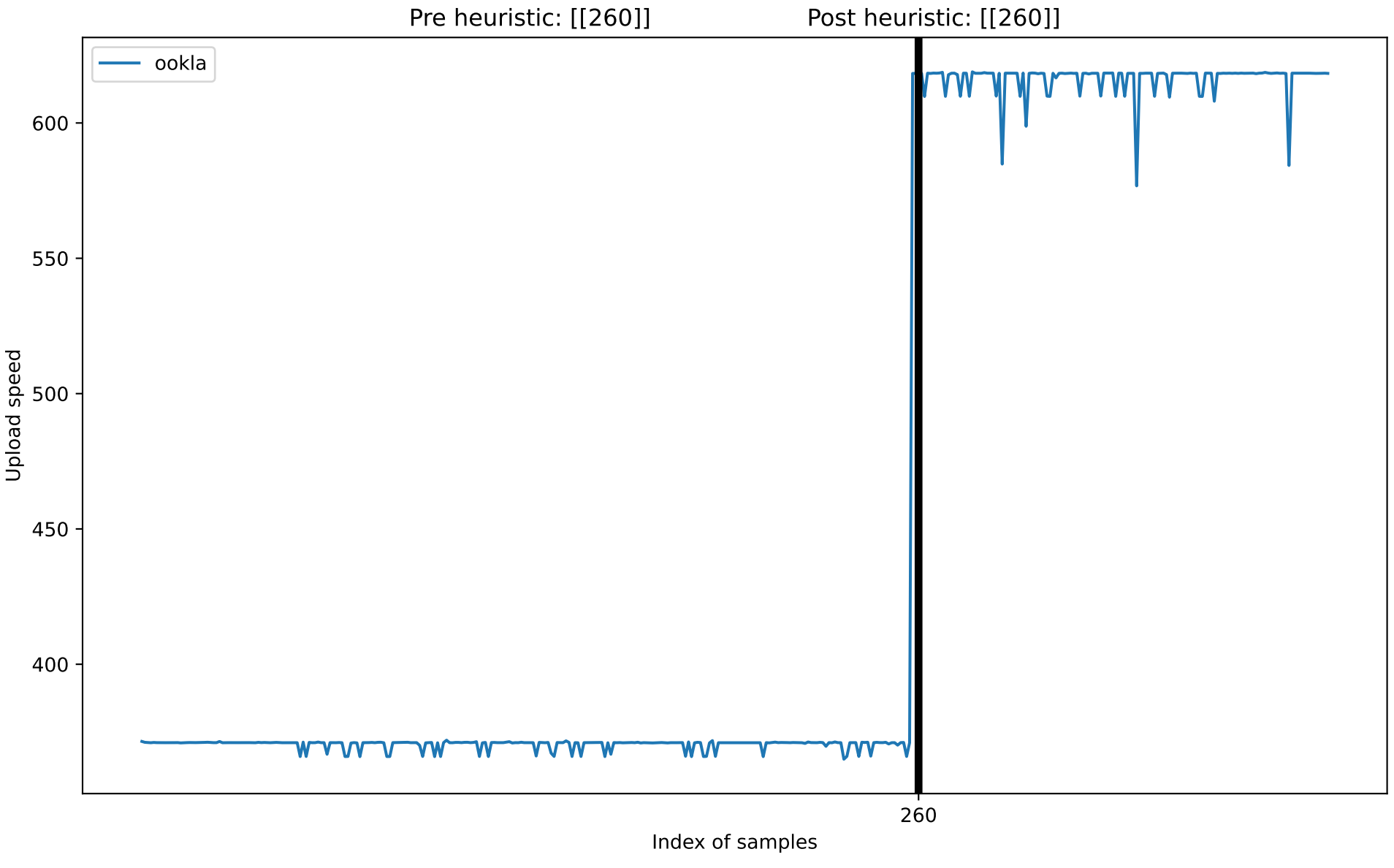
600
550
500
450
400
350
Download speed
265
Index of samples


Pre heuristic: [[260]]
Post heuristic: [[260]]
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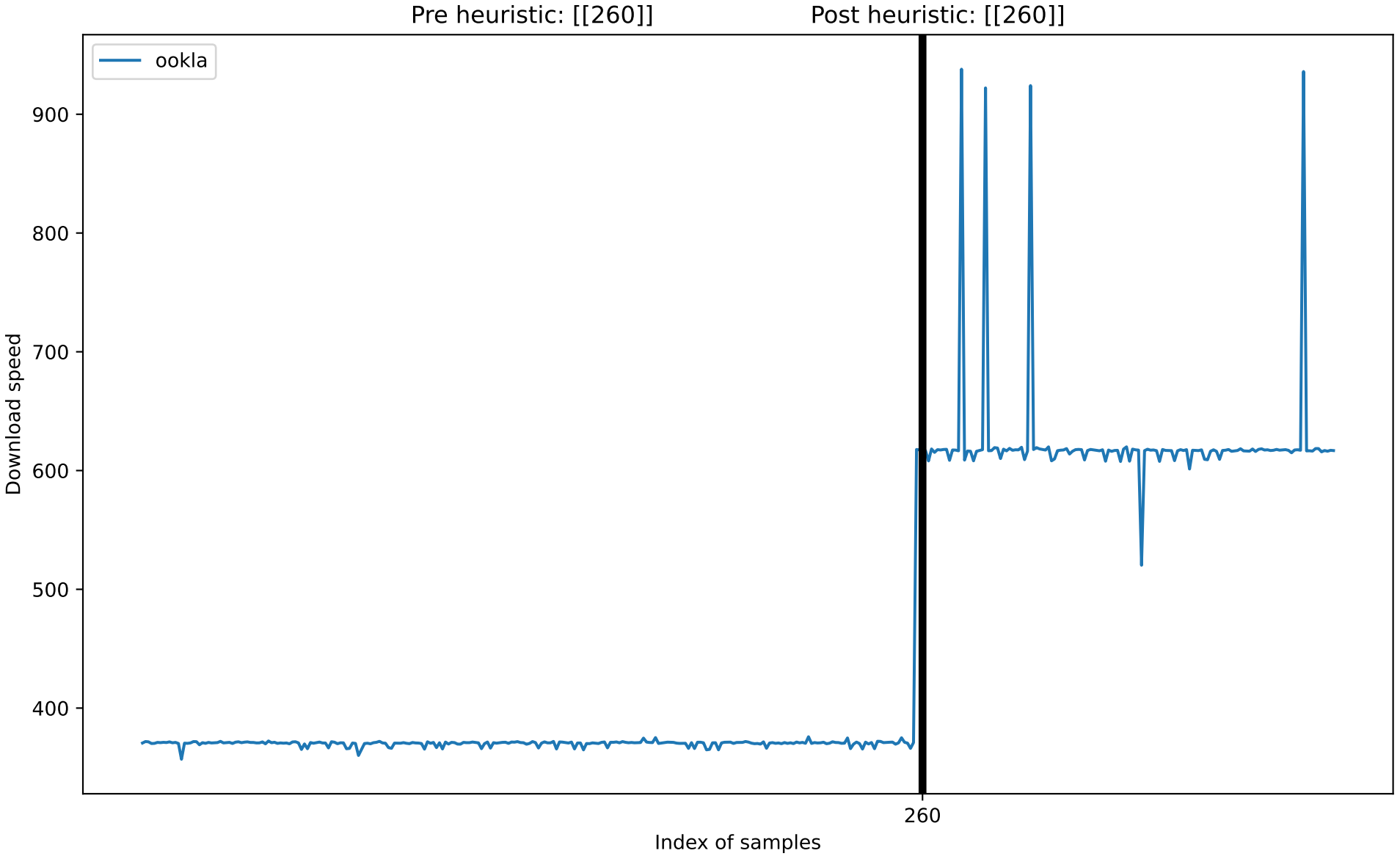
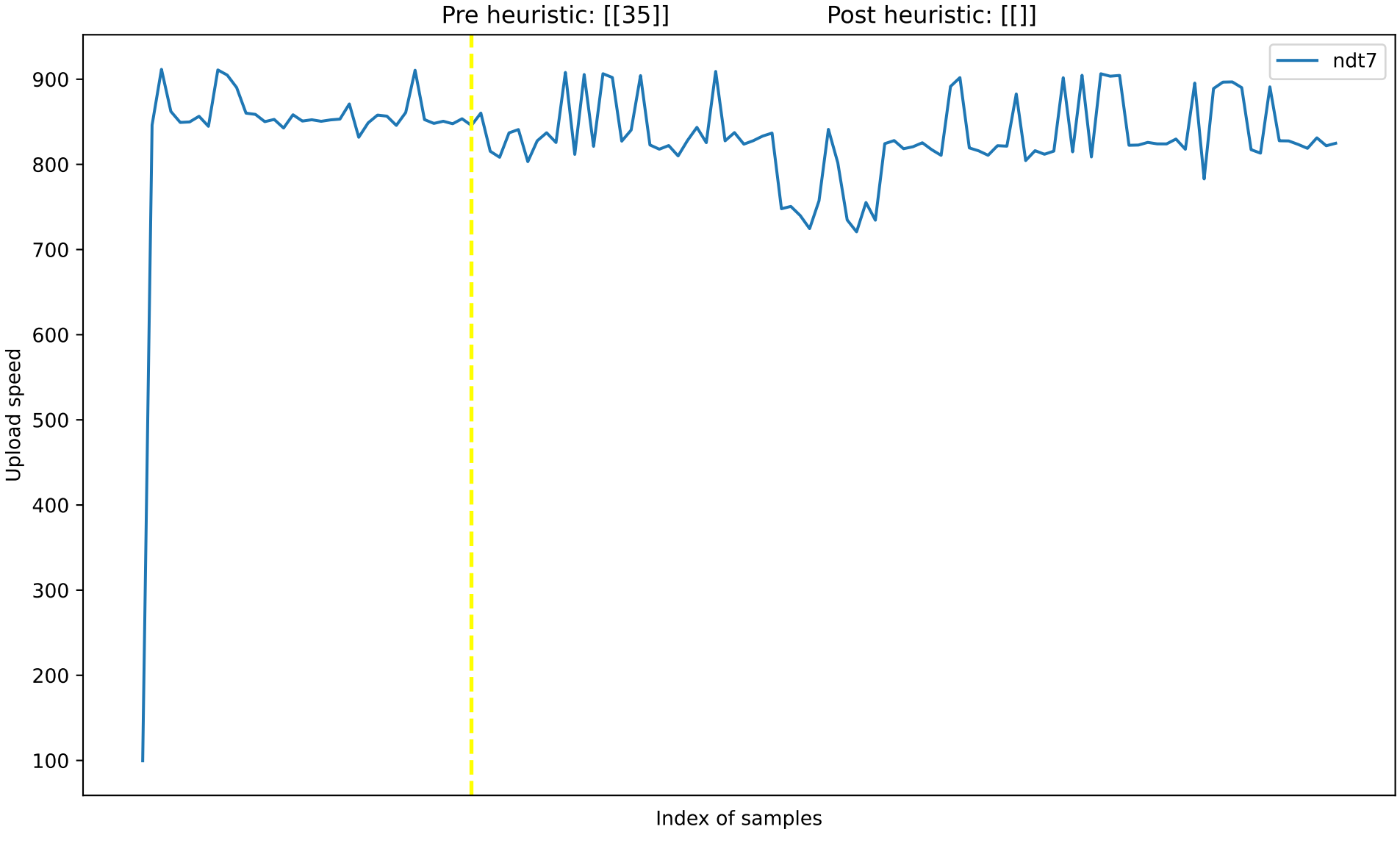
600
550
500
450
400
Upload speed
260
Index of samples


Pre heuristic: [[260]]
Post heuristic: [[260]]
ookla
900
800
700
600
500
400
Download speed
260
Index of samples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Upload speed
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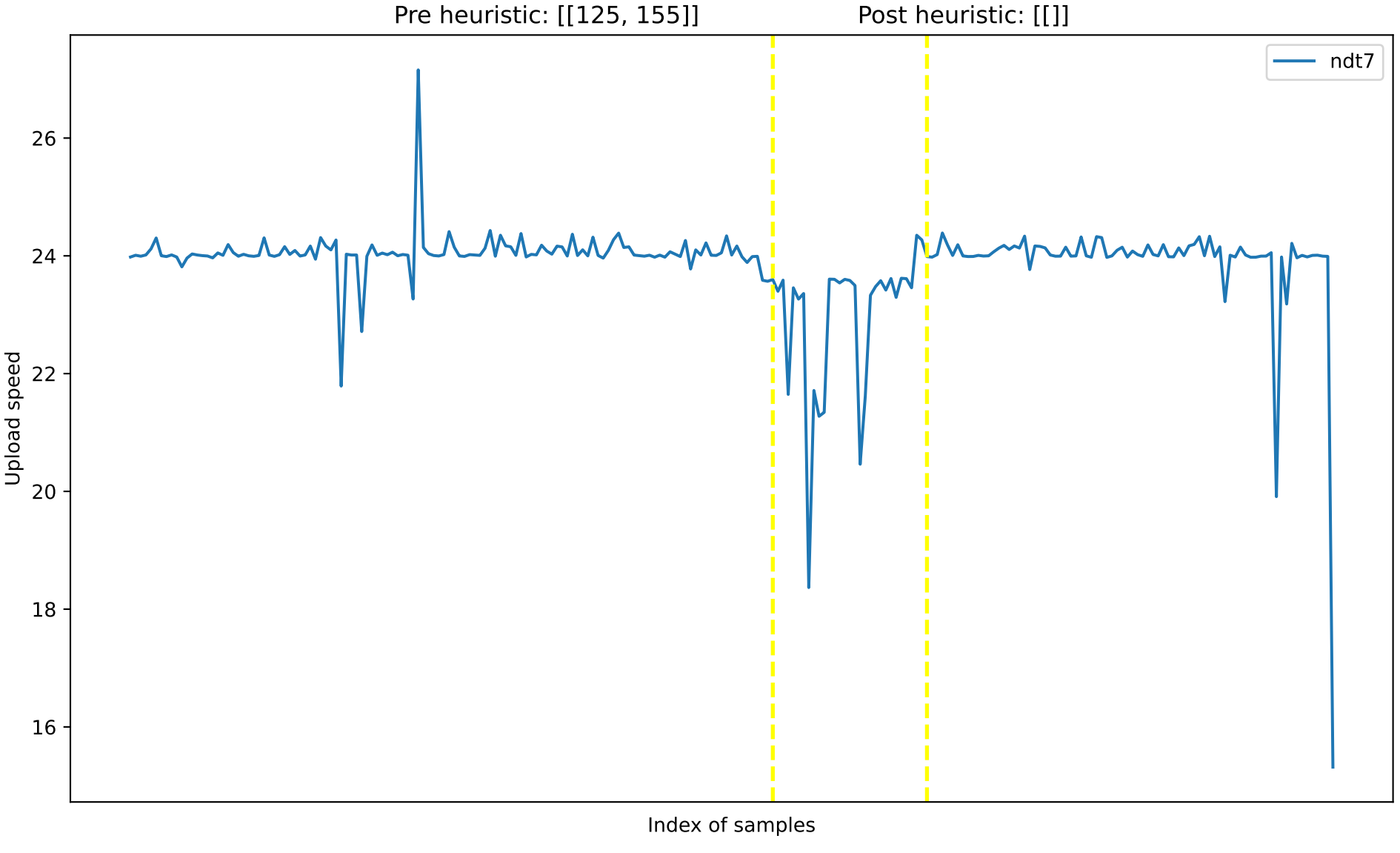
200
300
400
500
600
700
800
900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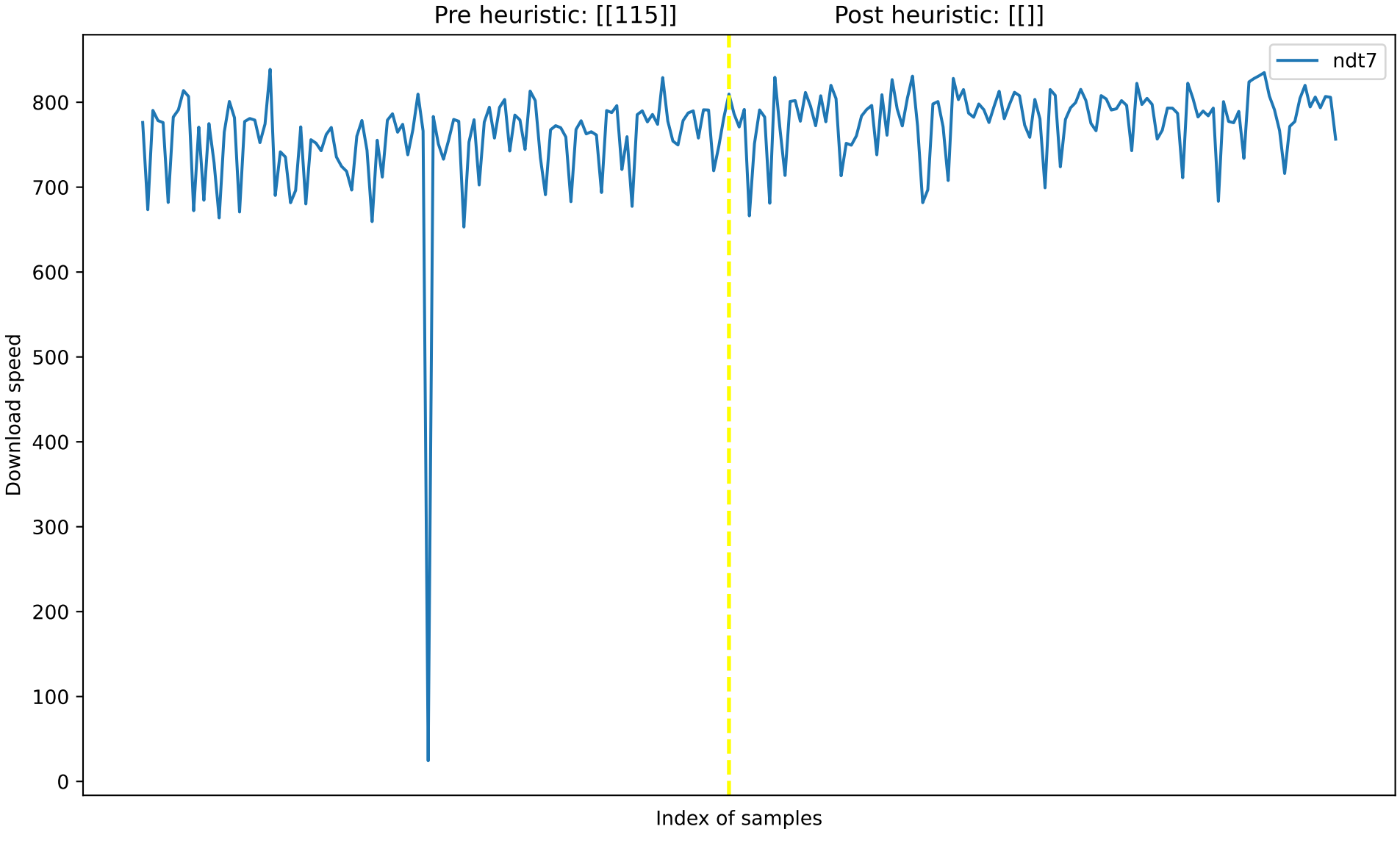
Upload speed
26
24
22
20
18
16
Index of samples


Pre heuristic: [[115]]
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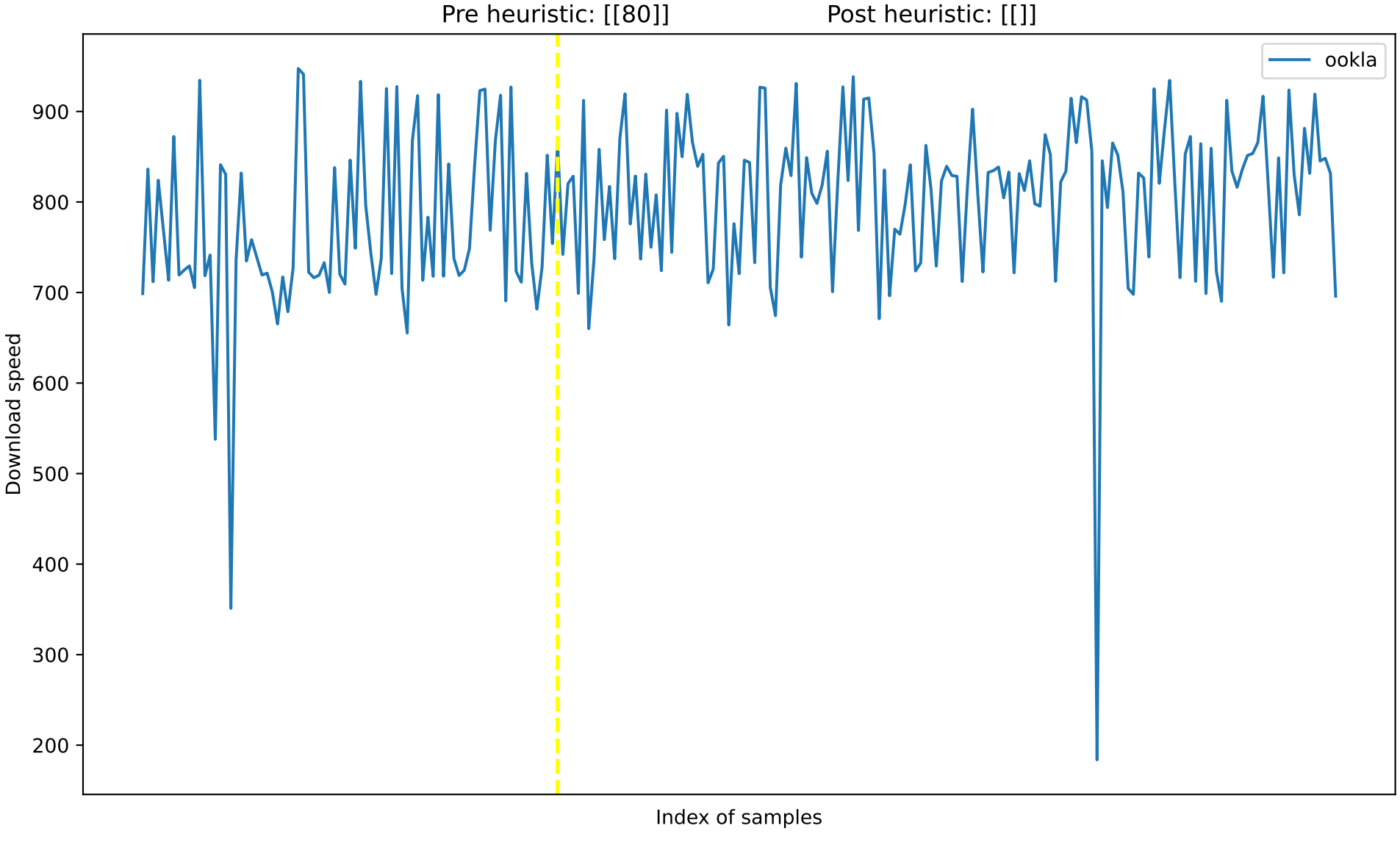
0
100
200
300
400
500
600
700
800
Index of samples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Post heuristic: [[]]
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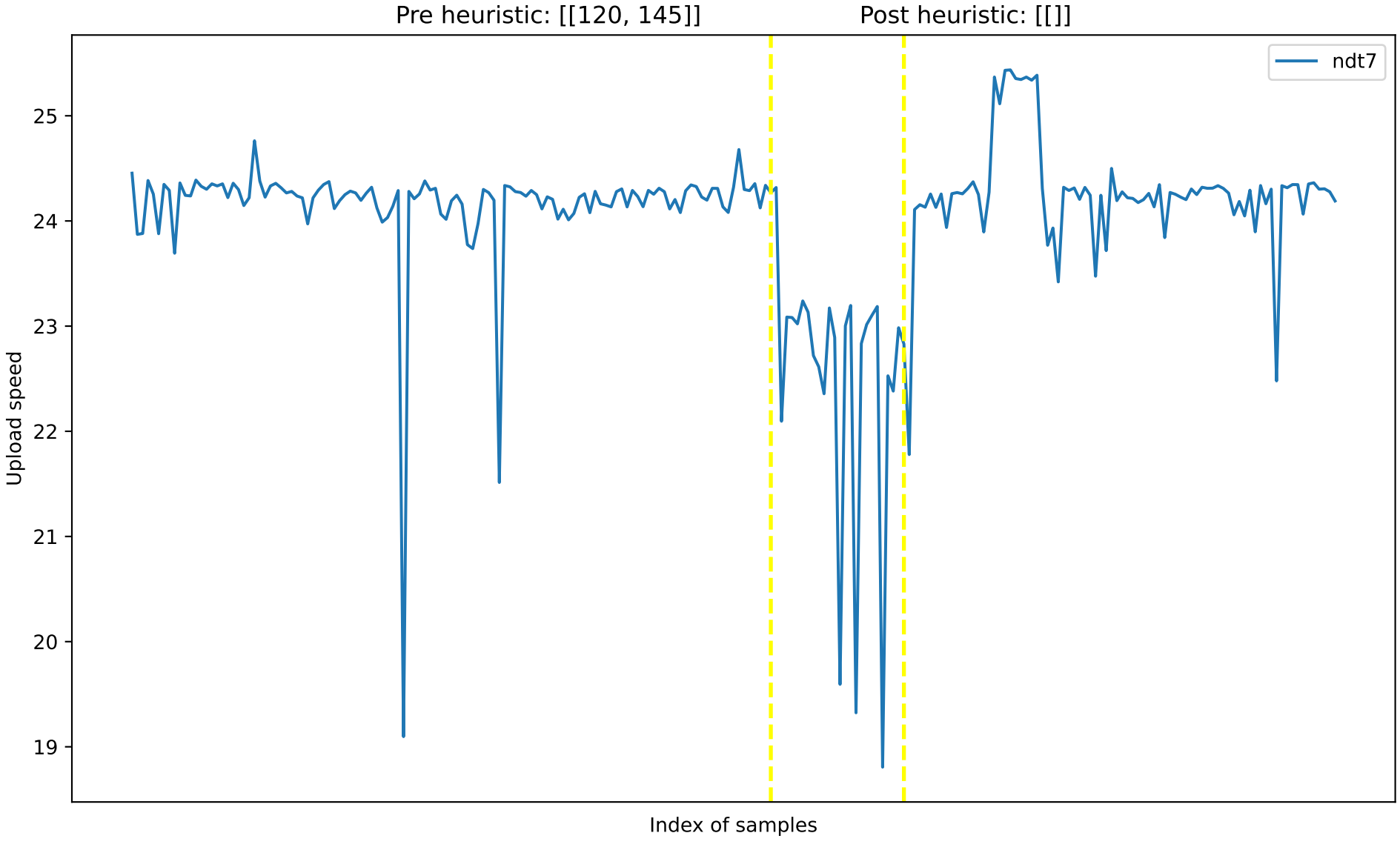
800
700
600
500
400
300
200
Download speed
Index of samples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Upload speed
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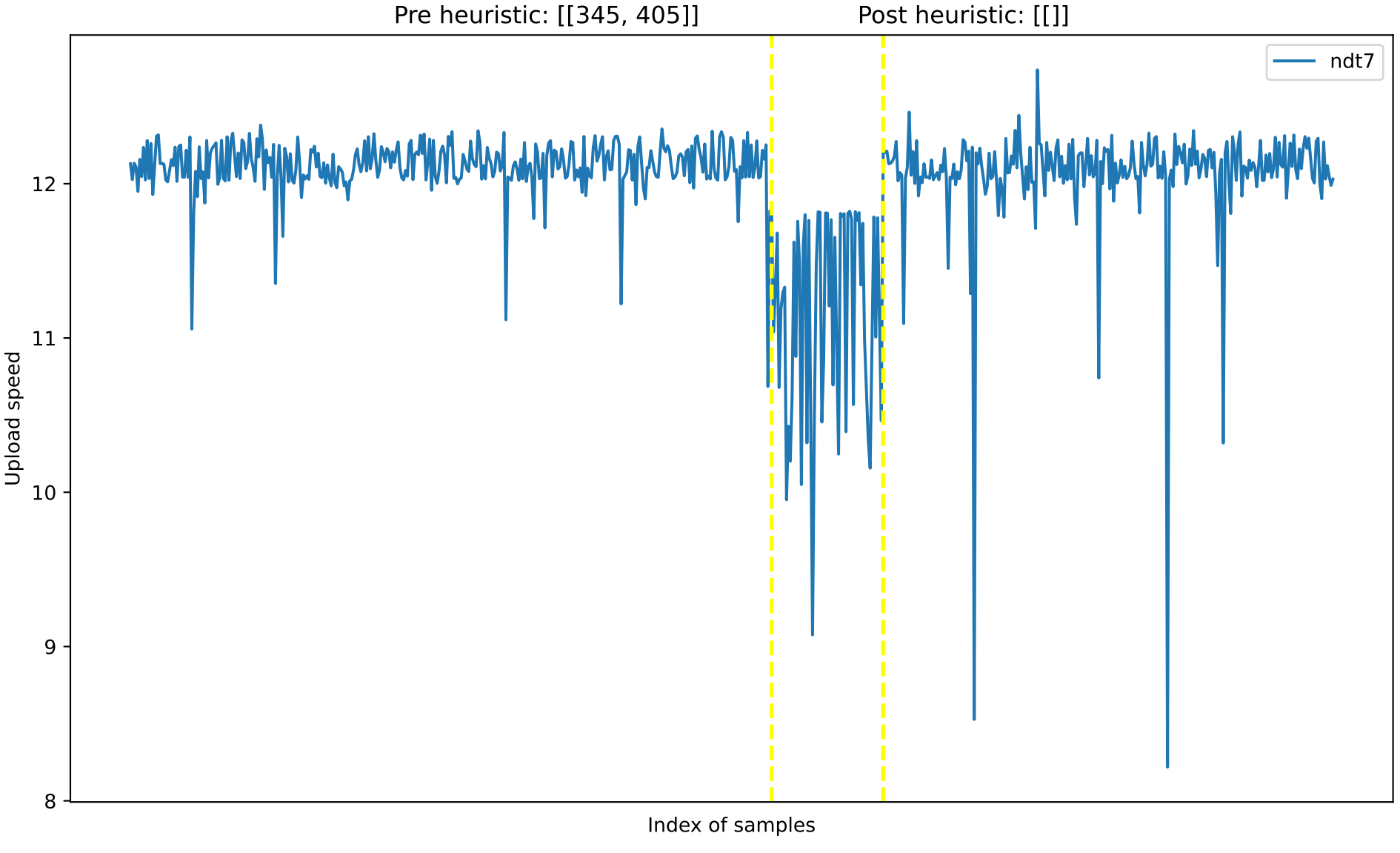
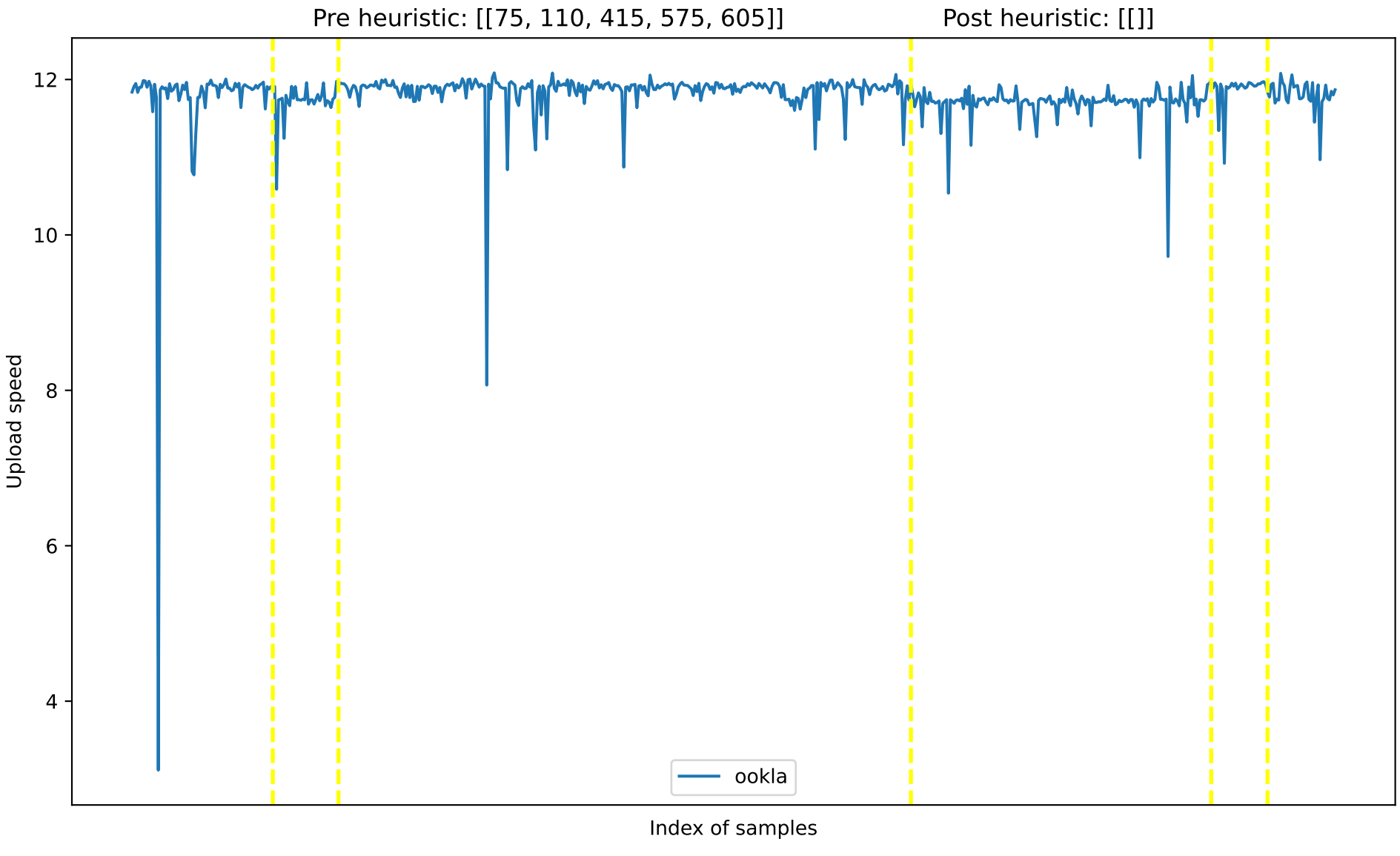
24
23
22
21
20
19
Index of samples


Pre heuristic: [[345, 405]]
Post heuristic: [[]]
ndt7
Upload speed
12
11
10
9
8
Index of samples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Post heuristic: [[]]
Upload speed
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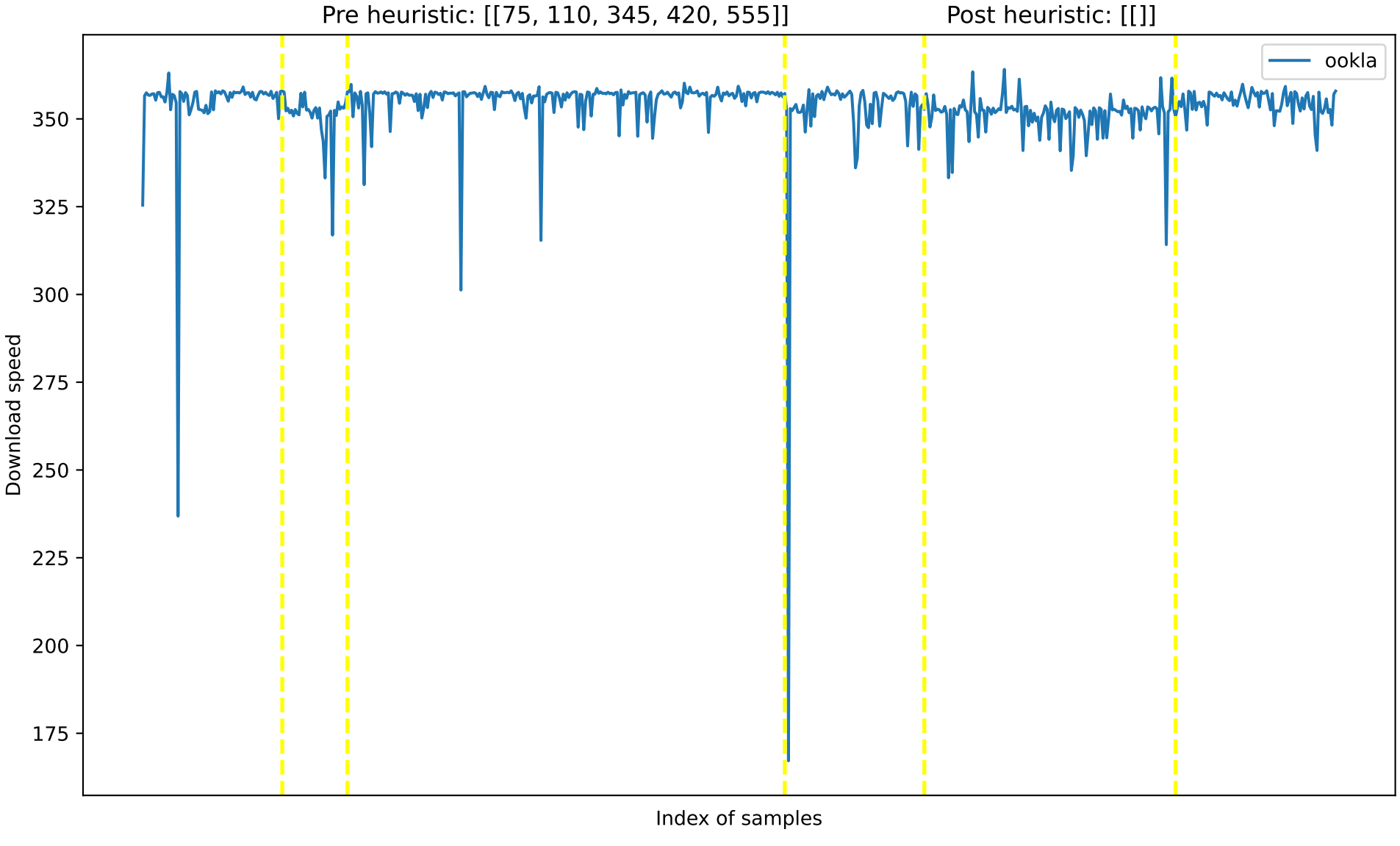
10
8
6
4
ookla
Index of samples


Pre heuristic: [[75, 110, 345, 420, 555]]
Post heuristic: [[]]
ookla
Download speed
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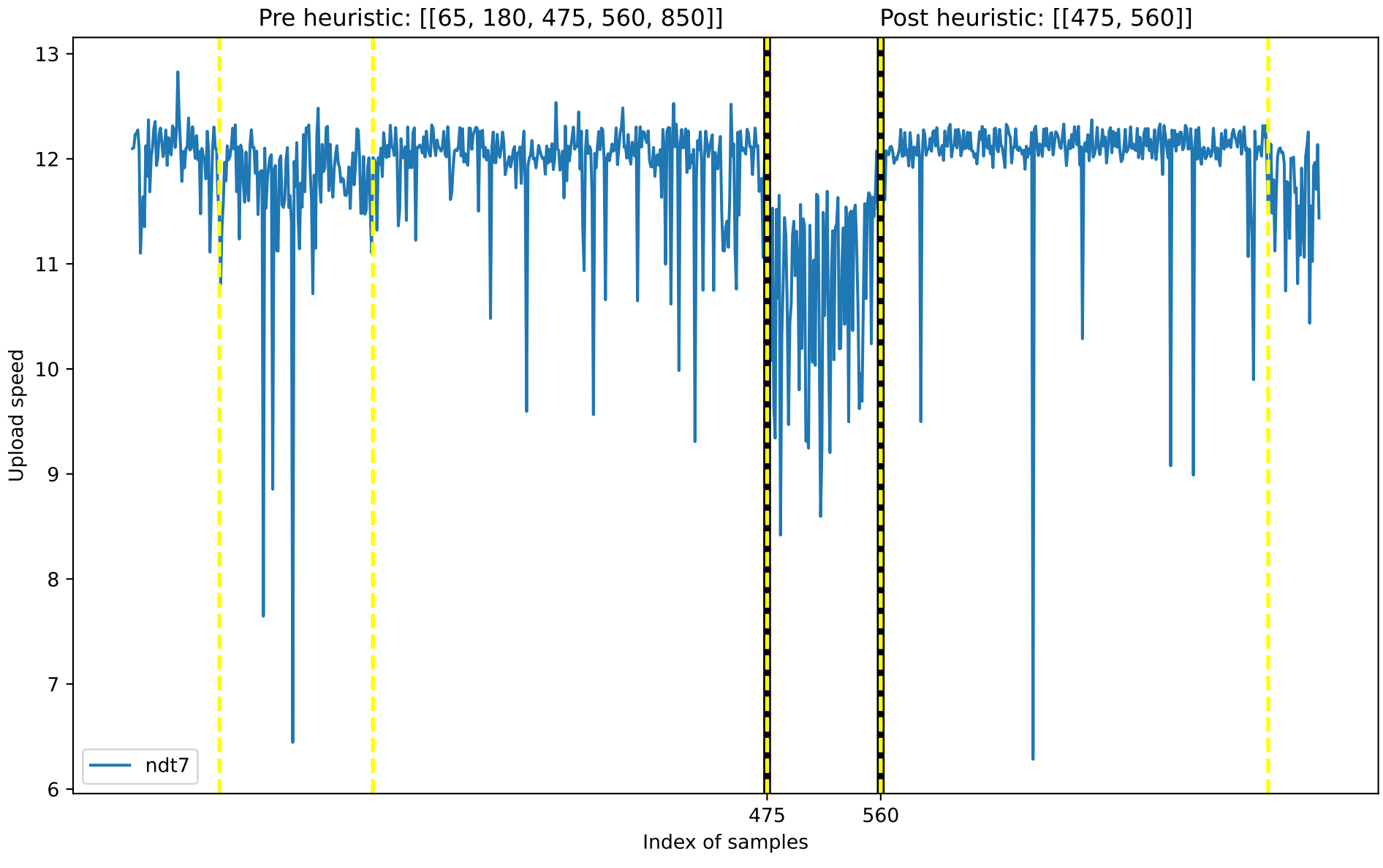
325
300
275
250
225
200
175
Index of samples


Pre heuristic: [[65, 180, 475, 560, 850]]
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Upload speed
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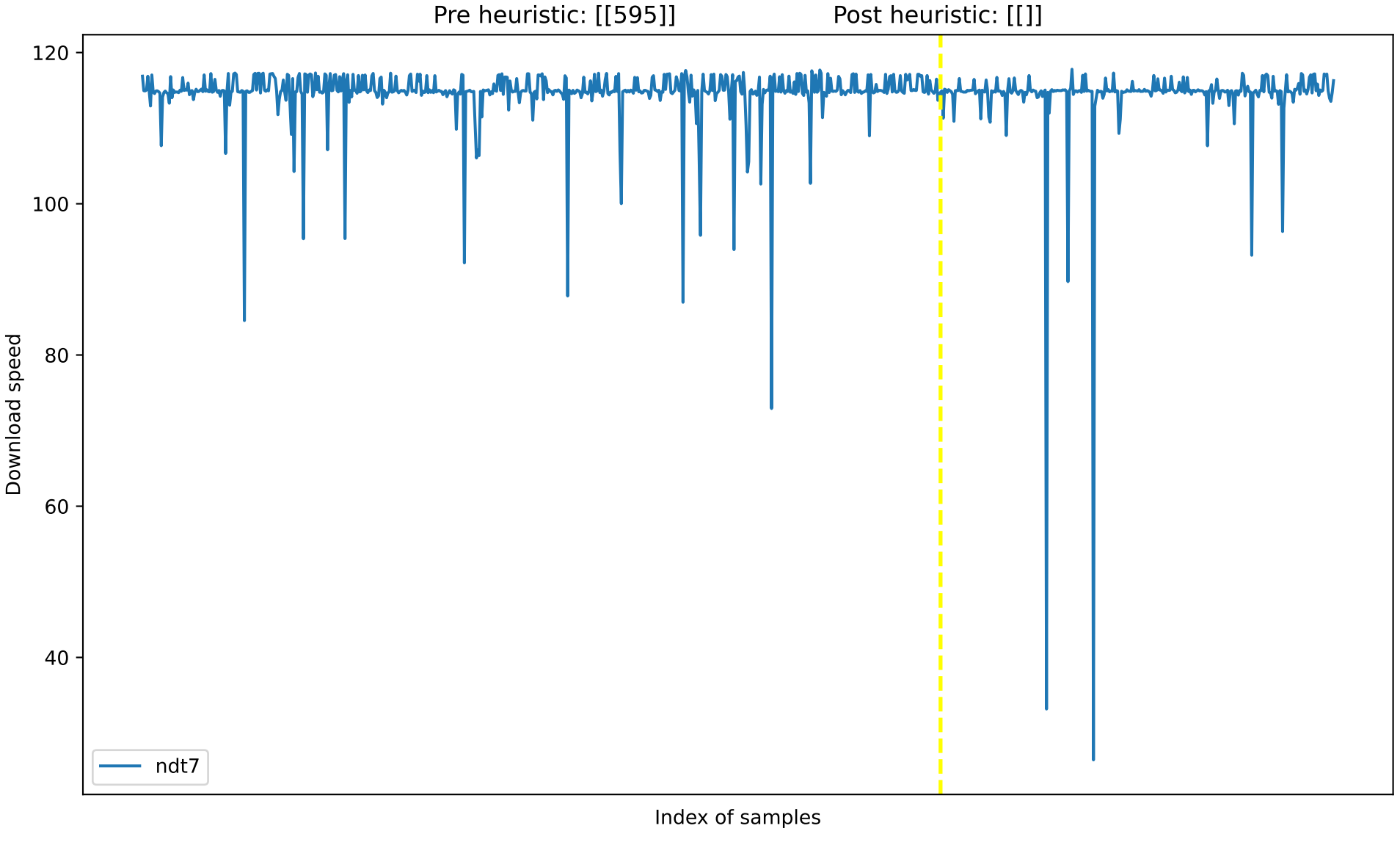
11
10
9
8
7
6
ndt7
475
560
Index of samples


Pre heuristic: [[595]]
Post heuristic: [[]]
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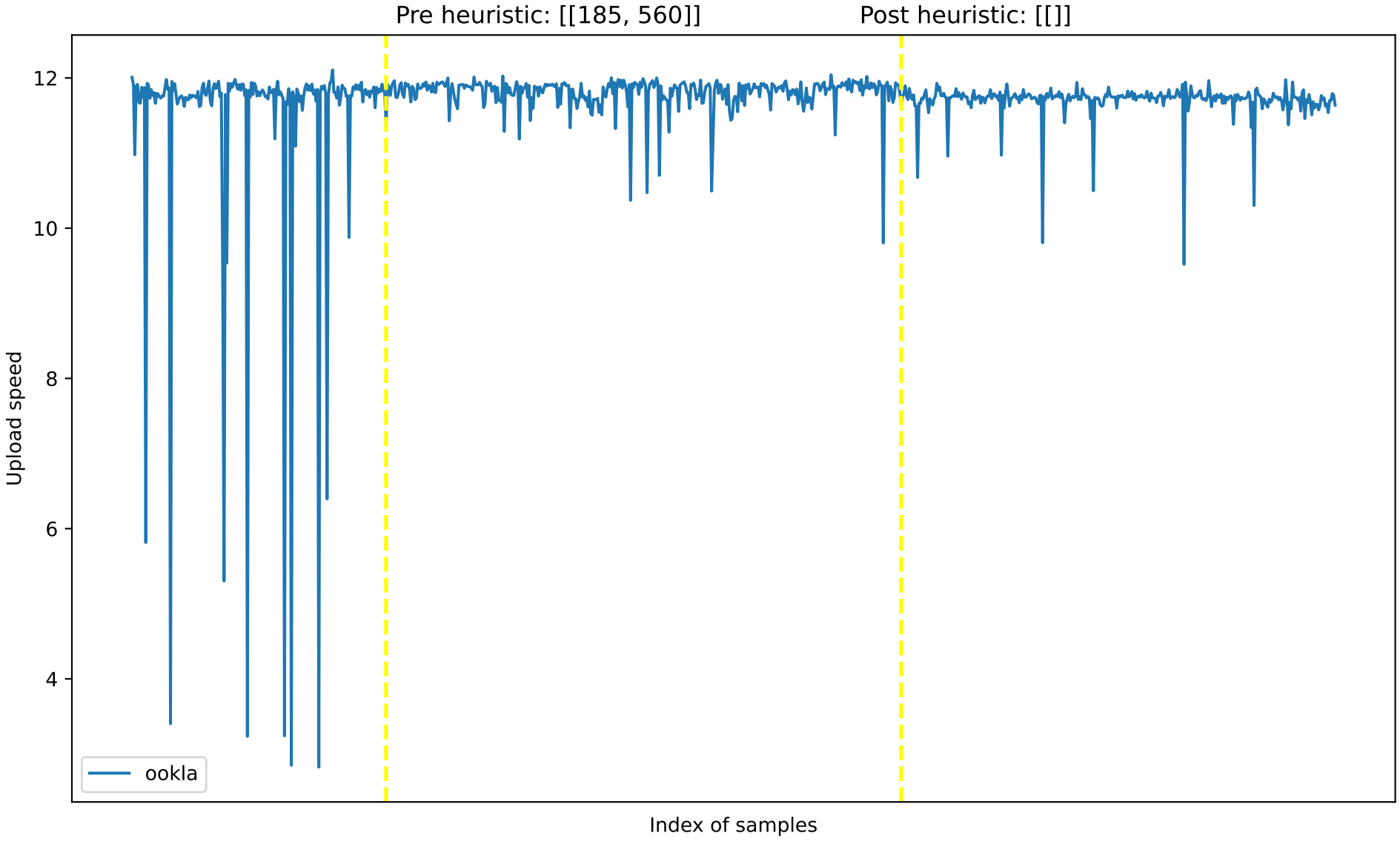
100
80
60
40
Download speed
ndt7
Index of samples


Pre heuristic: [[185, 560]]
Post heuristic: [[]]
Upload speed
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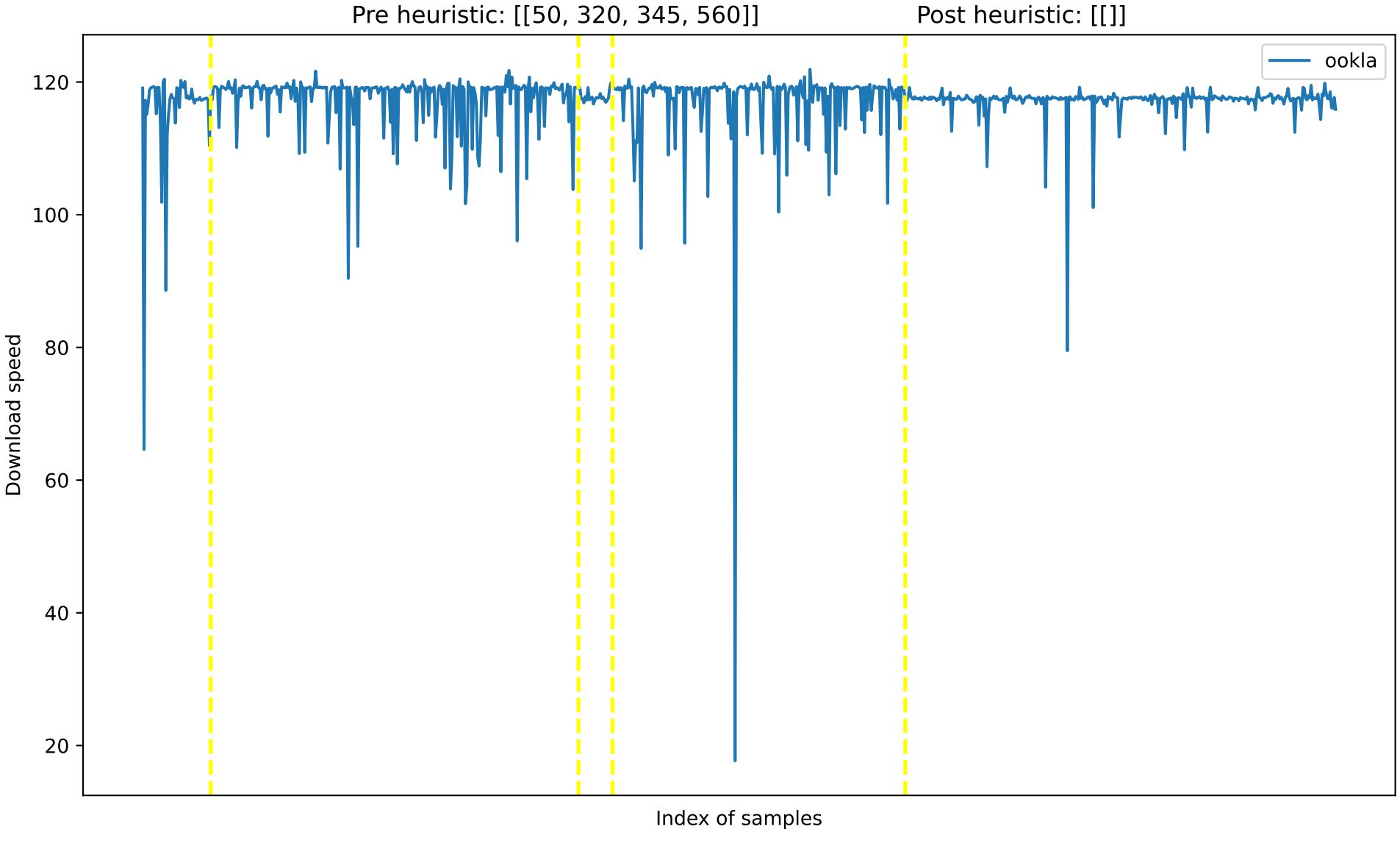
10
8
6
4
ookla
Index of samples


Pre heuristic: [[50, 320, 345, 560]]
Post heuristic: [[]]
ookla
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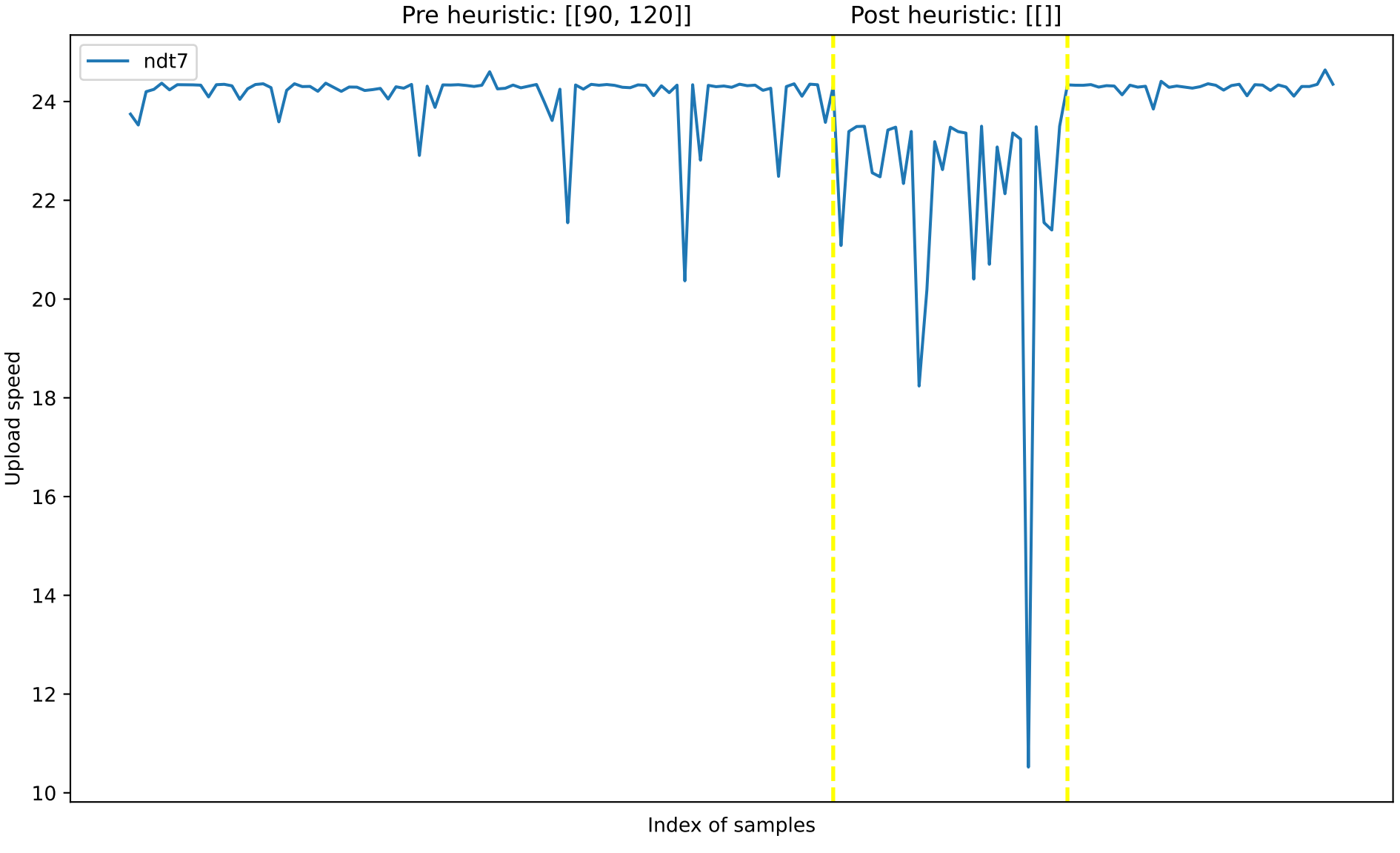
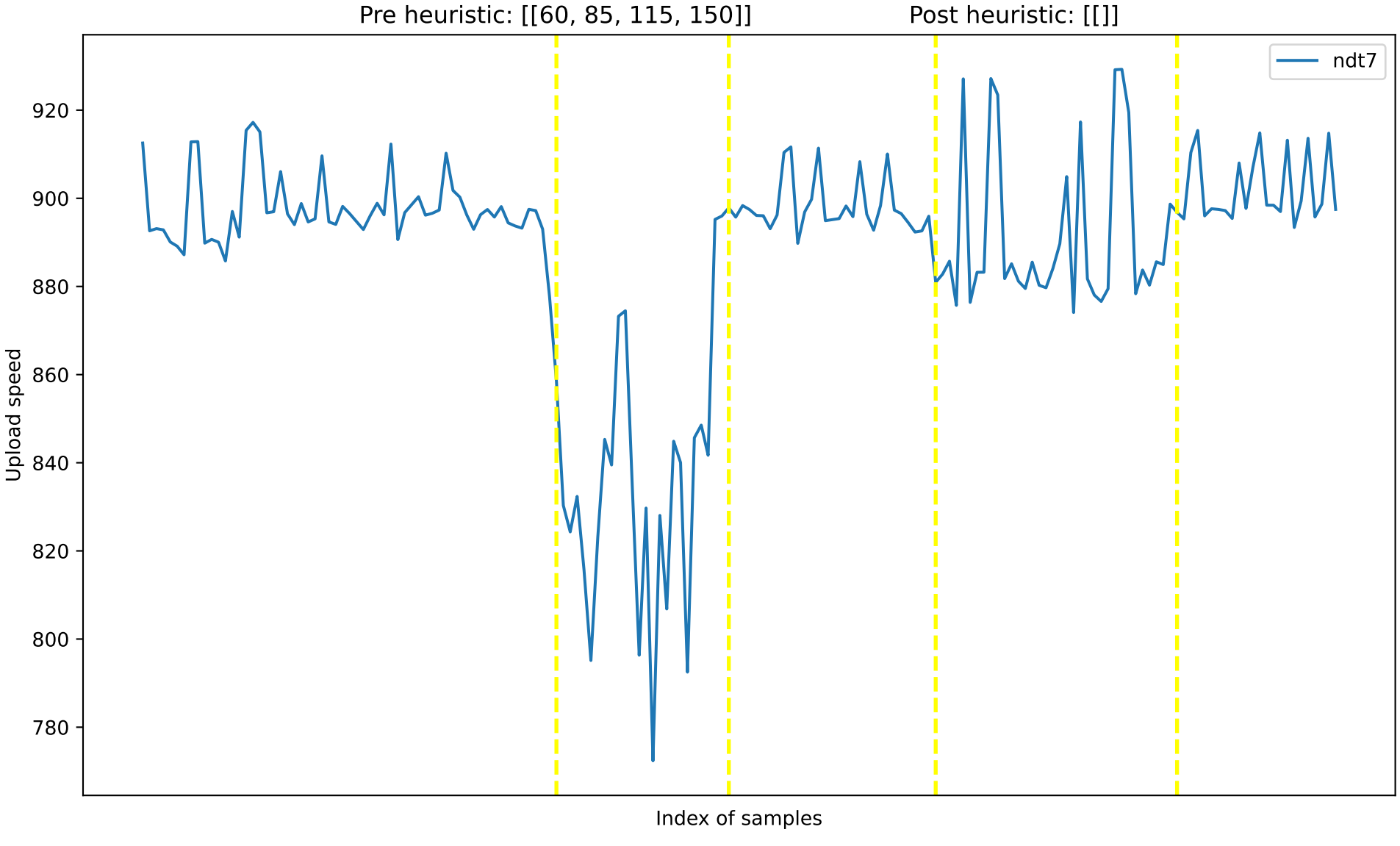
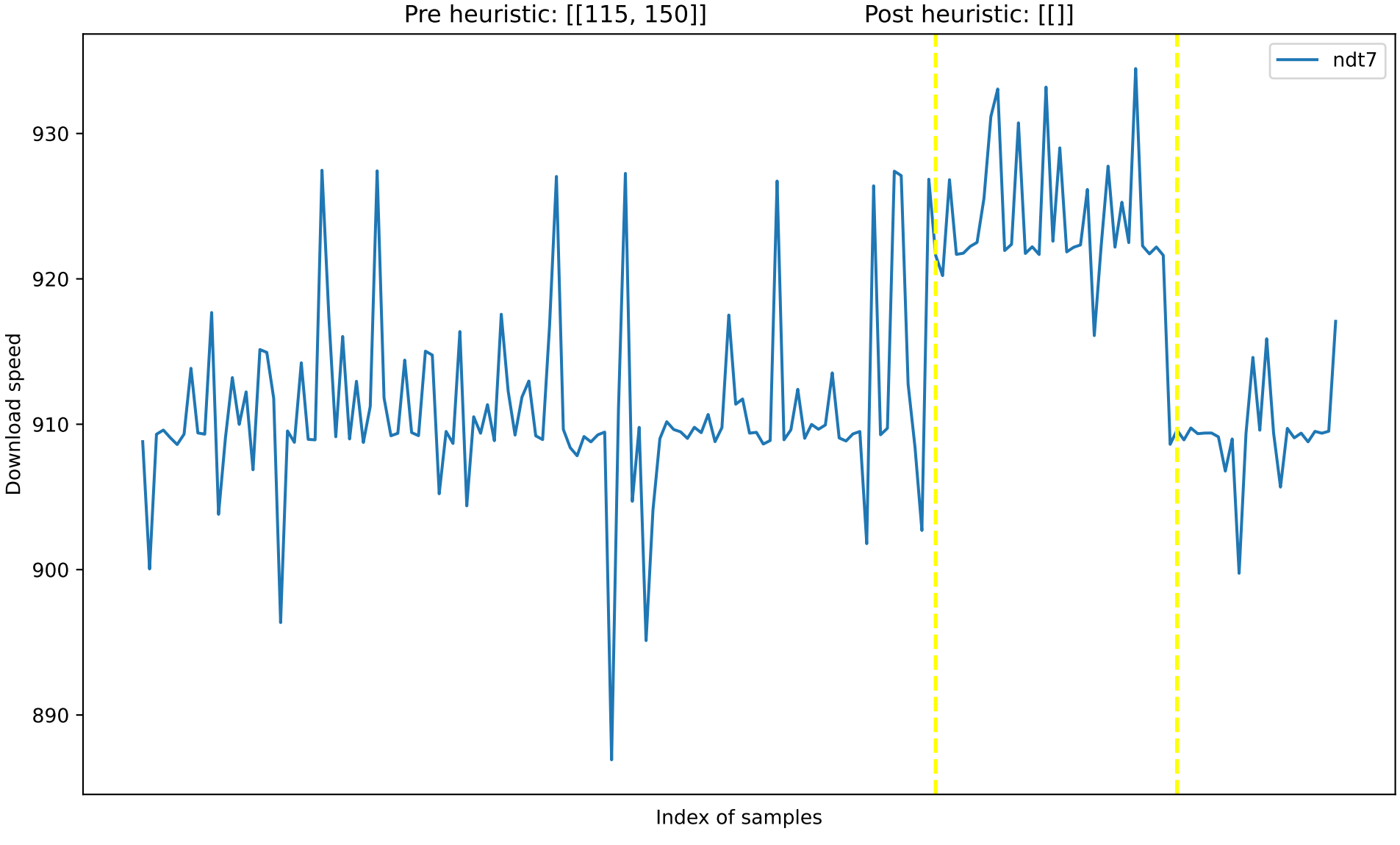
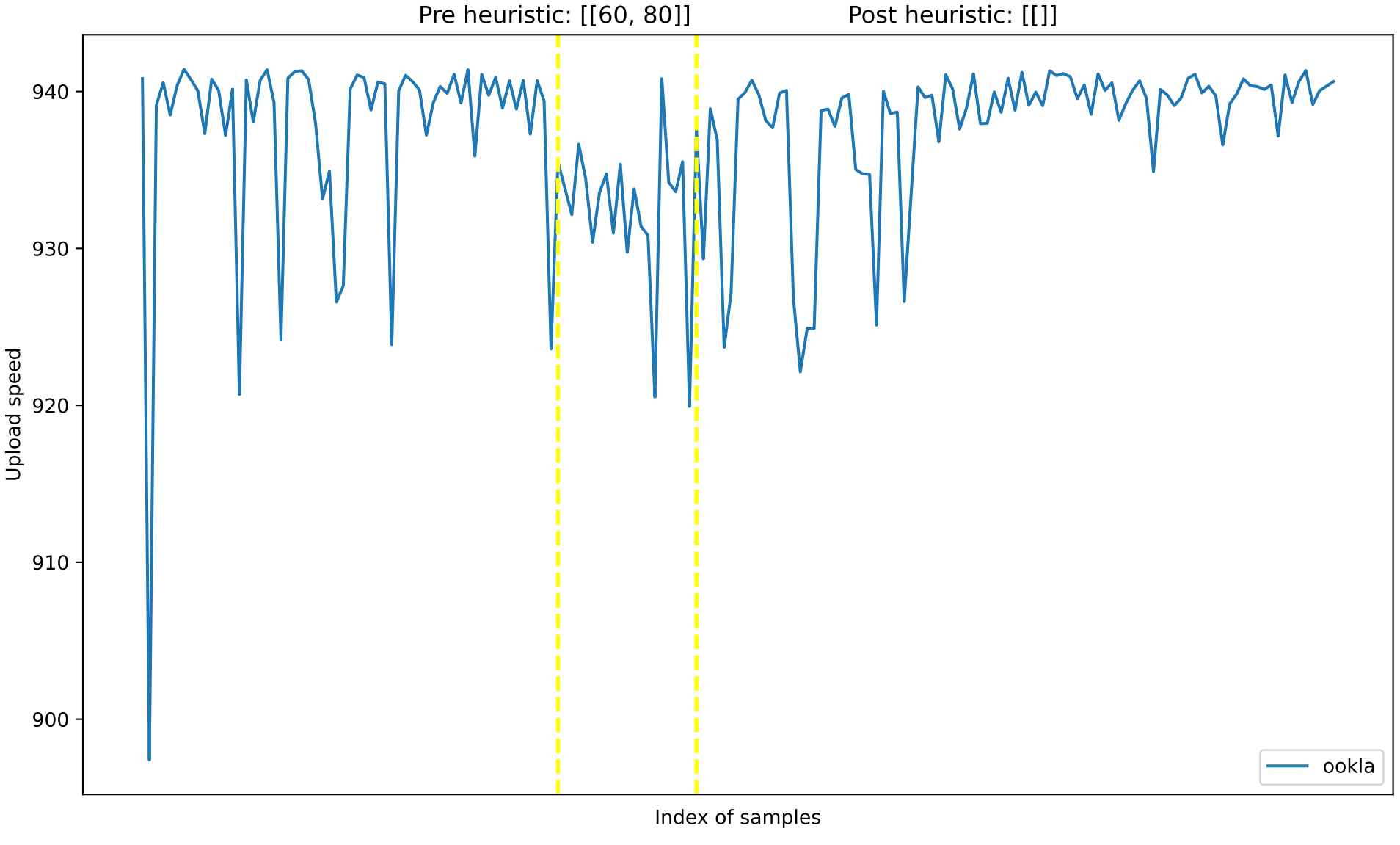
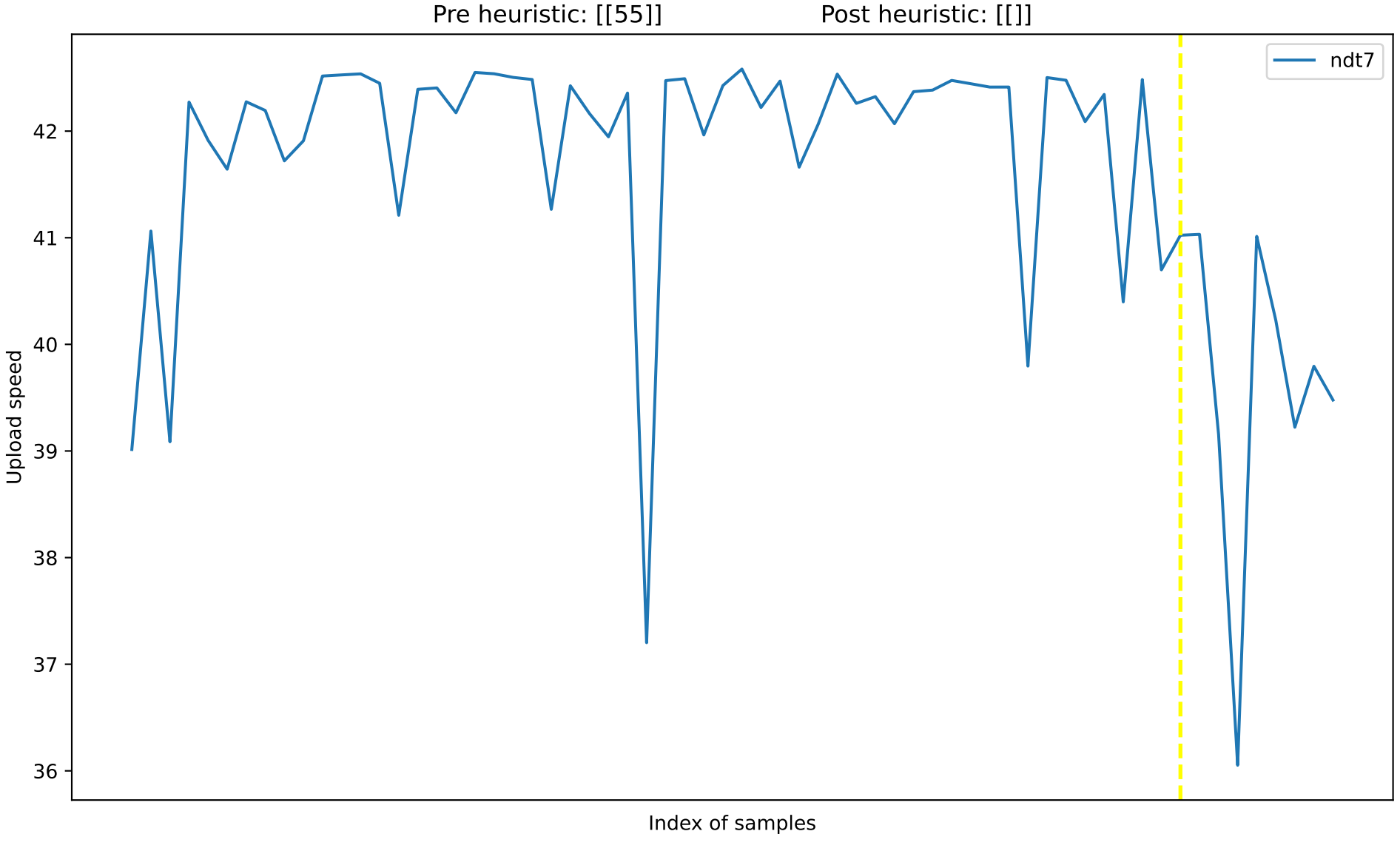
100
80
60
40
20
Download speed
Index of samples


Pre heuristic: [[90, 120]]
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
24
22
20
18
16
14
12
10


Pre heuristic: [[60, 85, 115, 150]]
Post heuristic: [[]]
ndt7
920
900
880
860
840
820
800
780
Upload speed
Index of samples


Pre heuristic: [[115, 150]]
Post heuristic: [[]]
ndt7
930
920
910
900
890
Download speed
Index of samples


Pre heuristic: [[60, 80]]
Post heuristic: [[]]
940
930
920
910
900
Upload speed
Index of samples
ookla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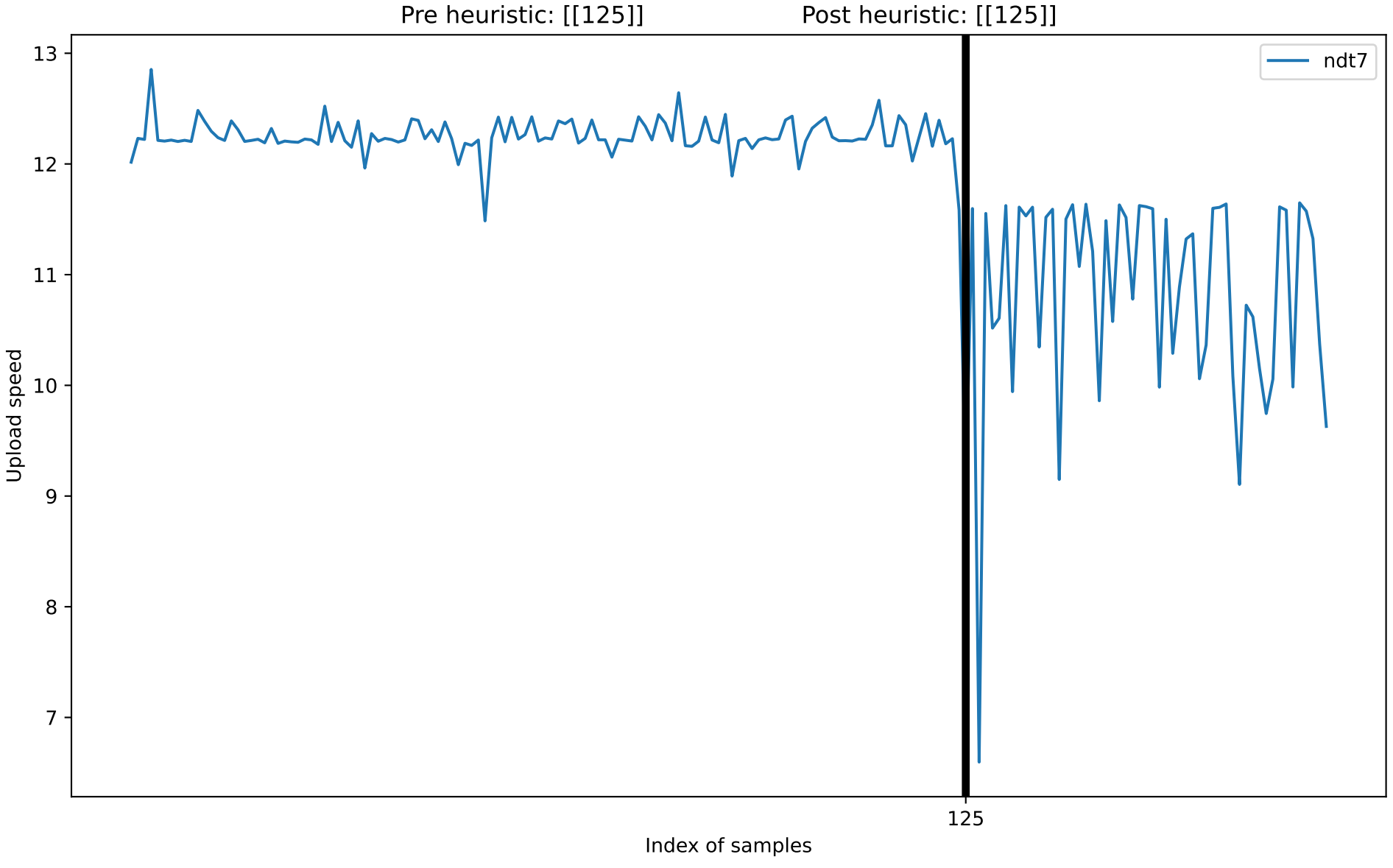
Post heuristic: [[]]
ndt7
Upload speed
Index of samples
42
41
40
39
38
37
36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Post heuristic: [[125]]
ndt7
Upload speed
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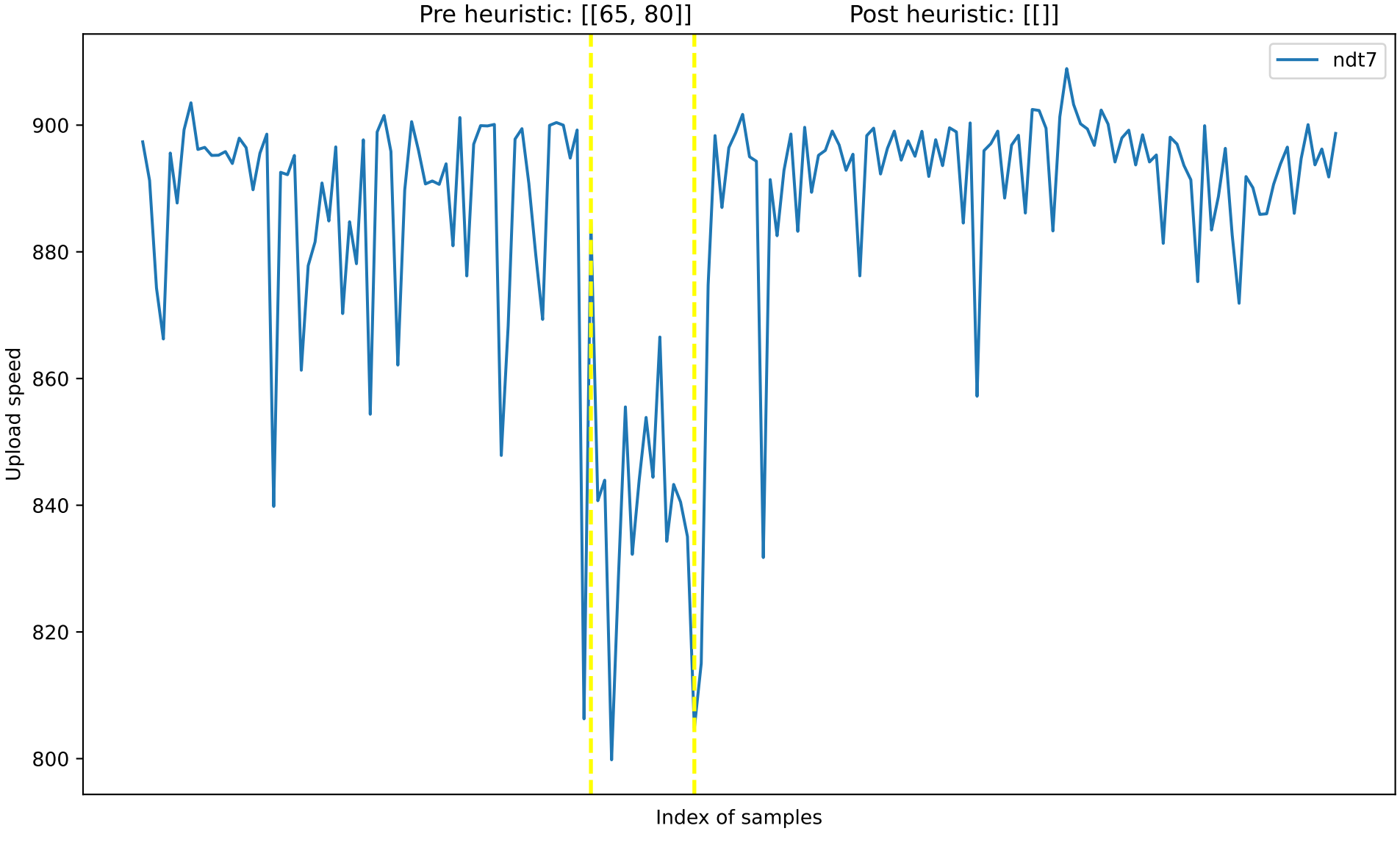
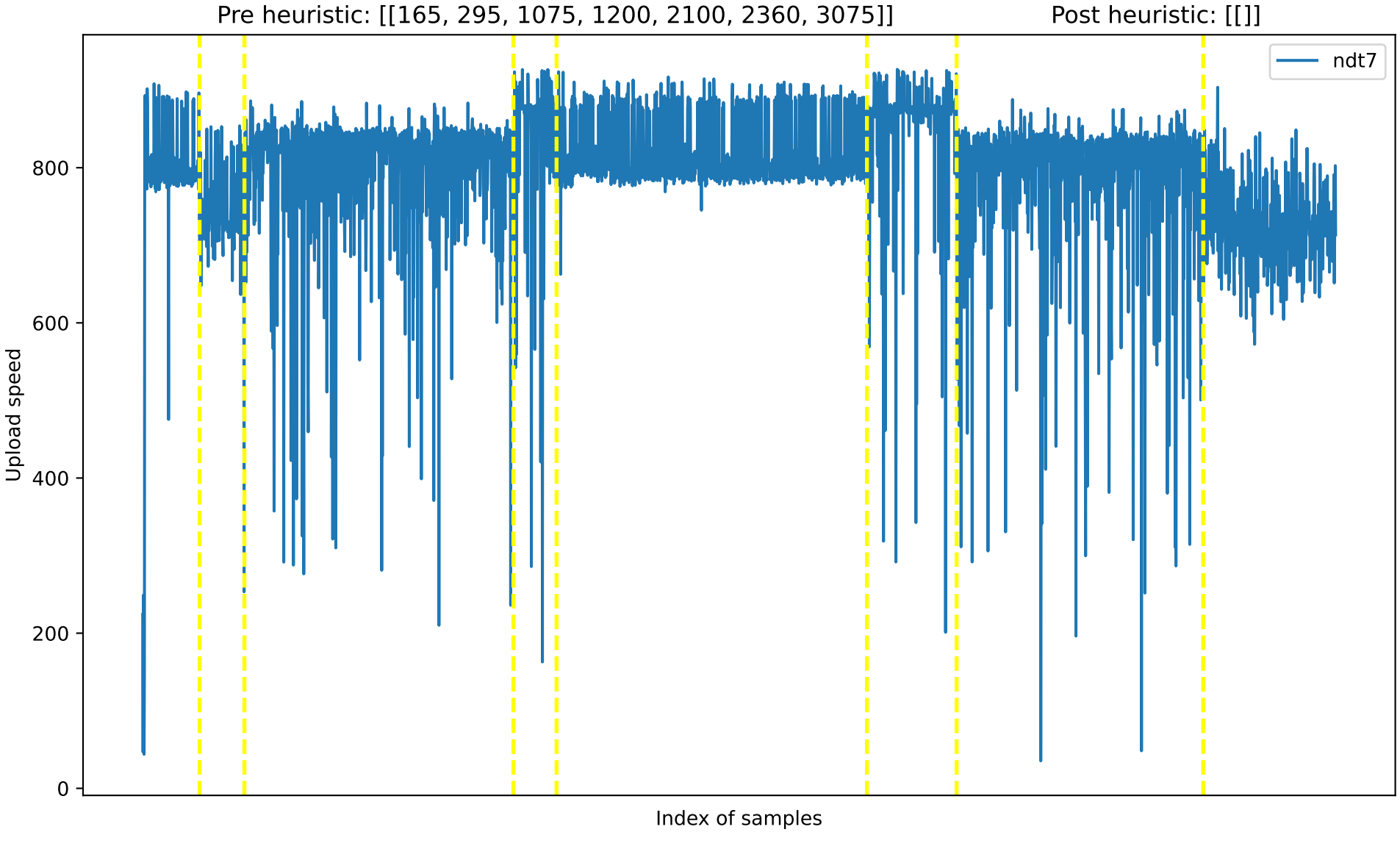
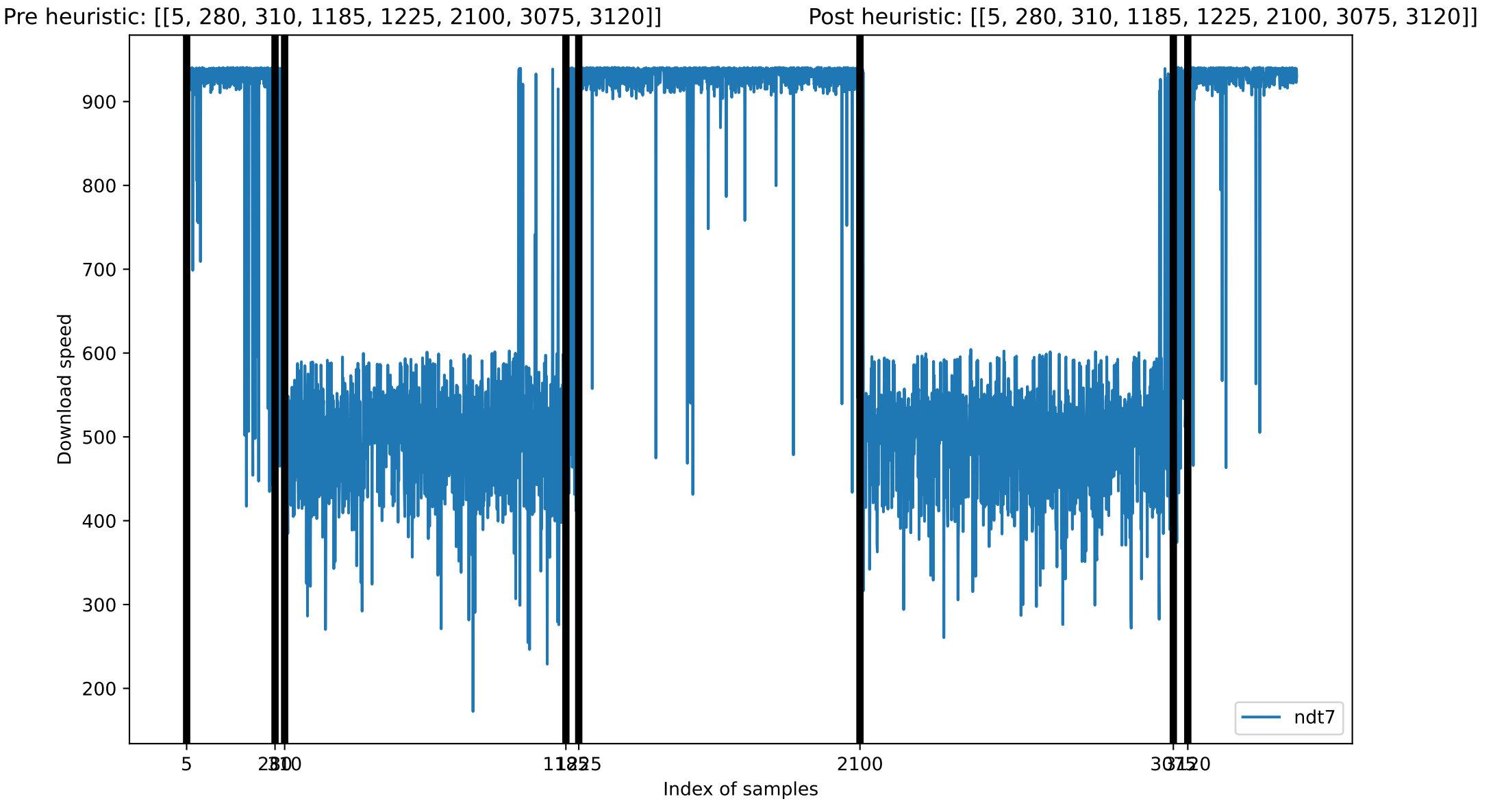
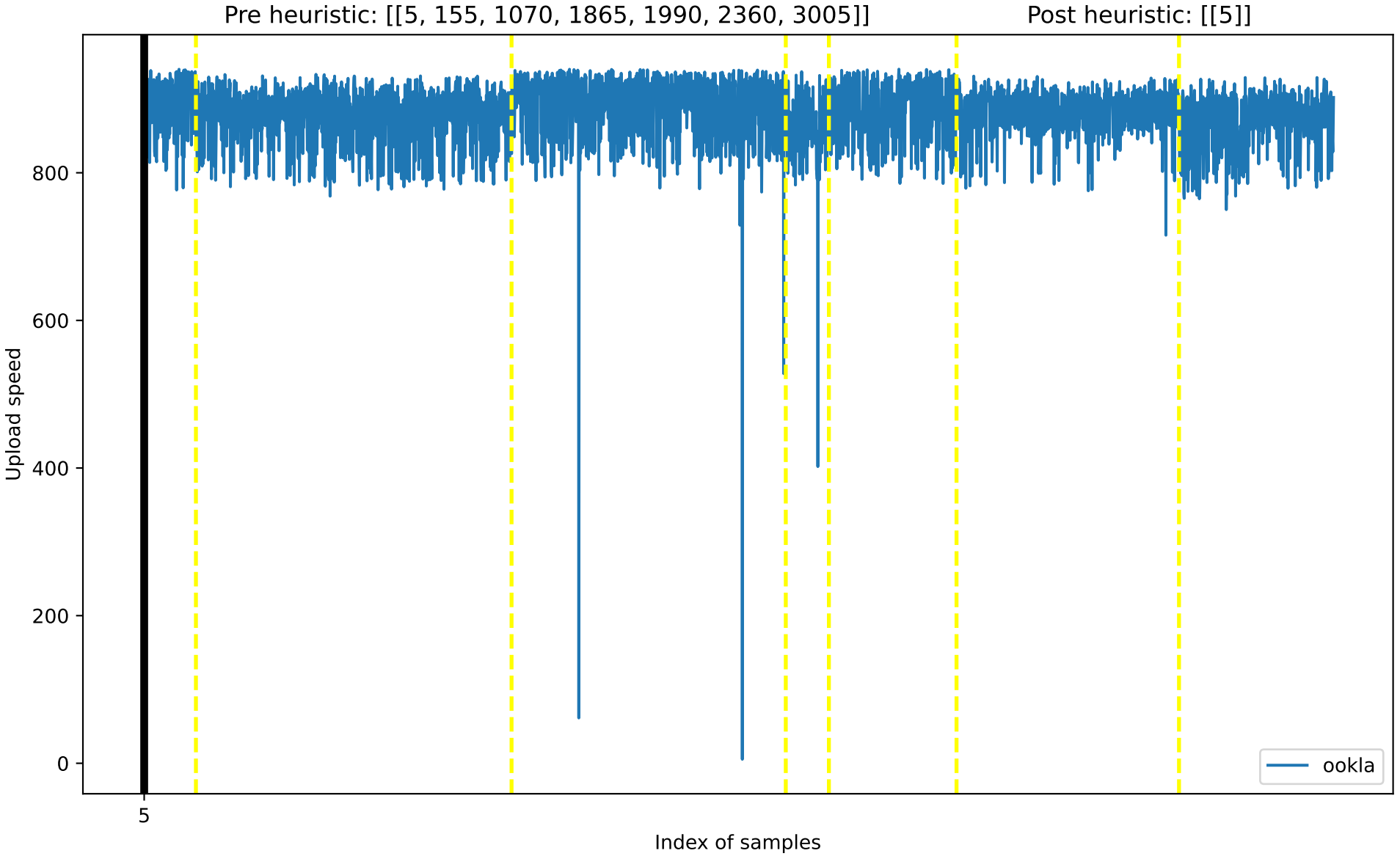
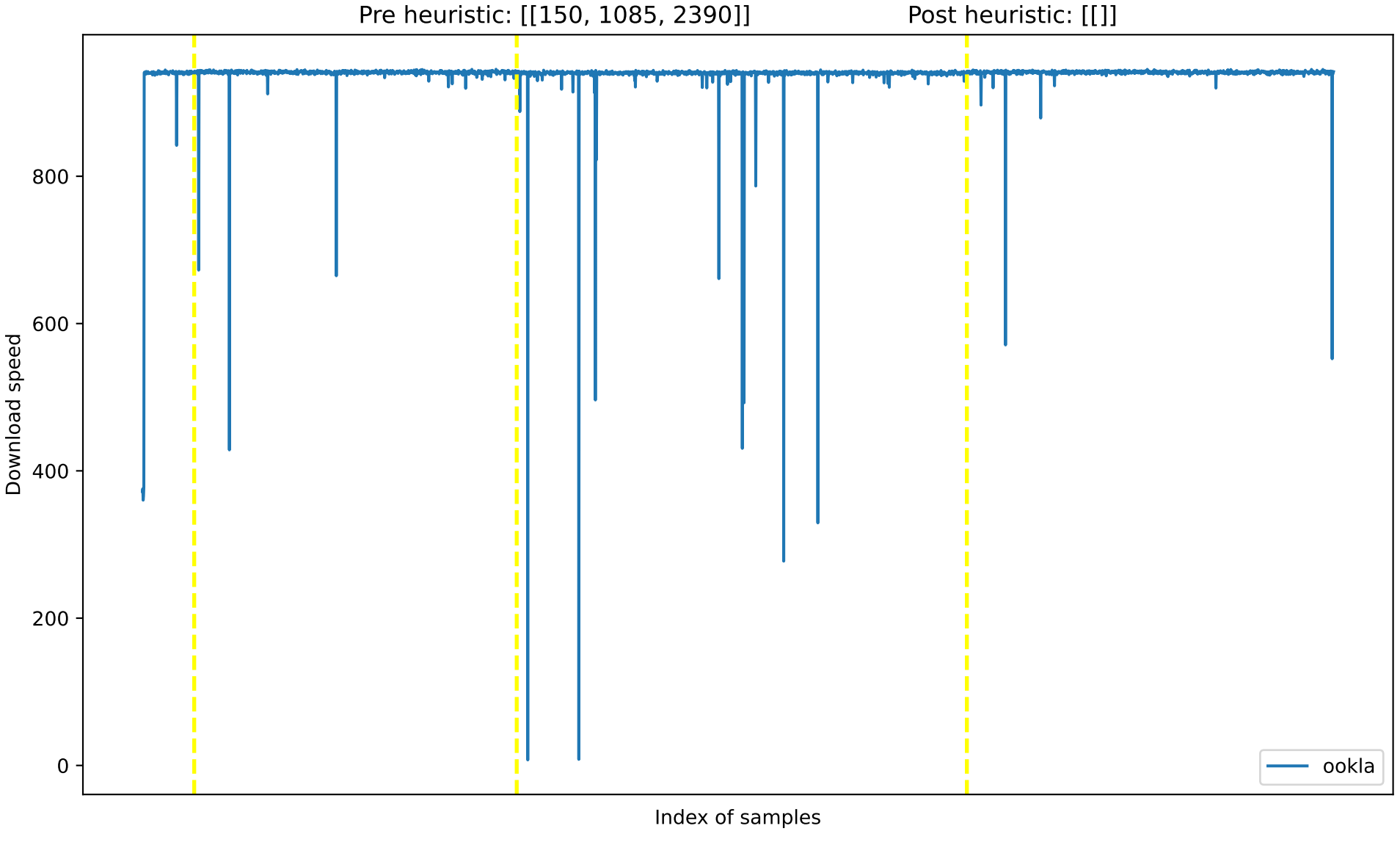
12
11
10
9
8
7
125
Index of samples

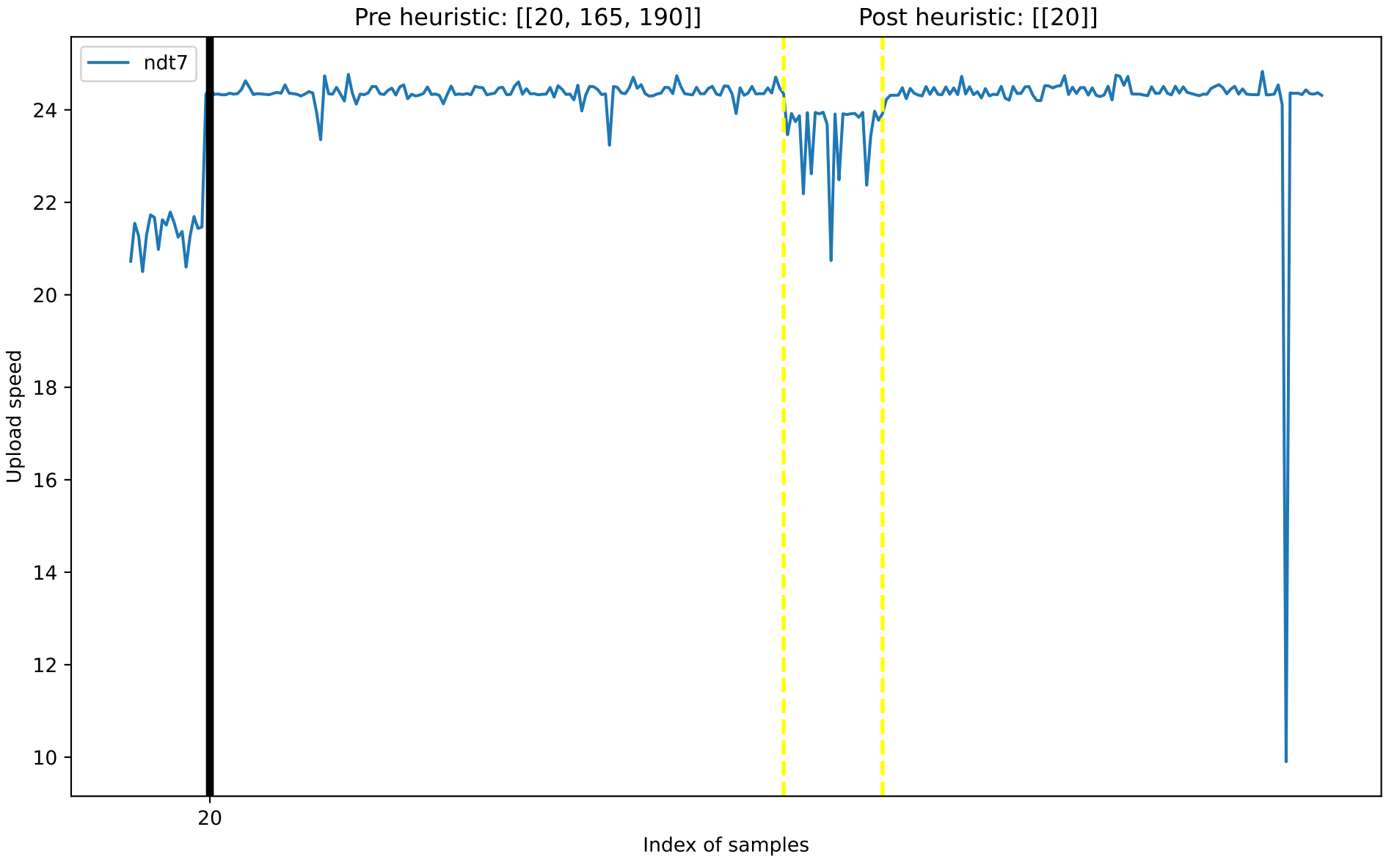

Pre heuristic: [[65, 80]]
Post heuristic: [[]]
ndt7
900
880
860
840
820
800
Upload speed
Index of samples

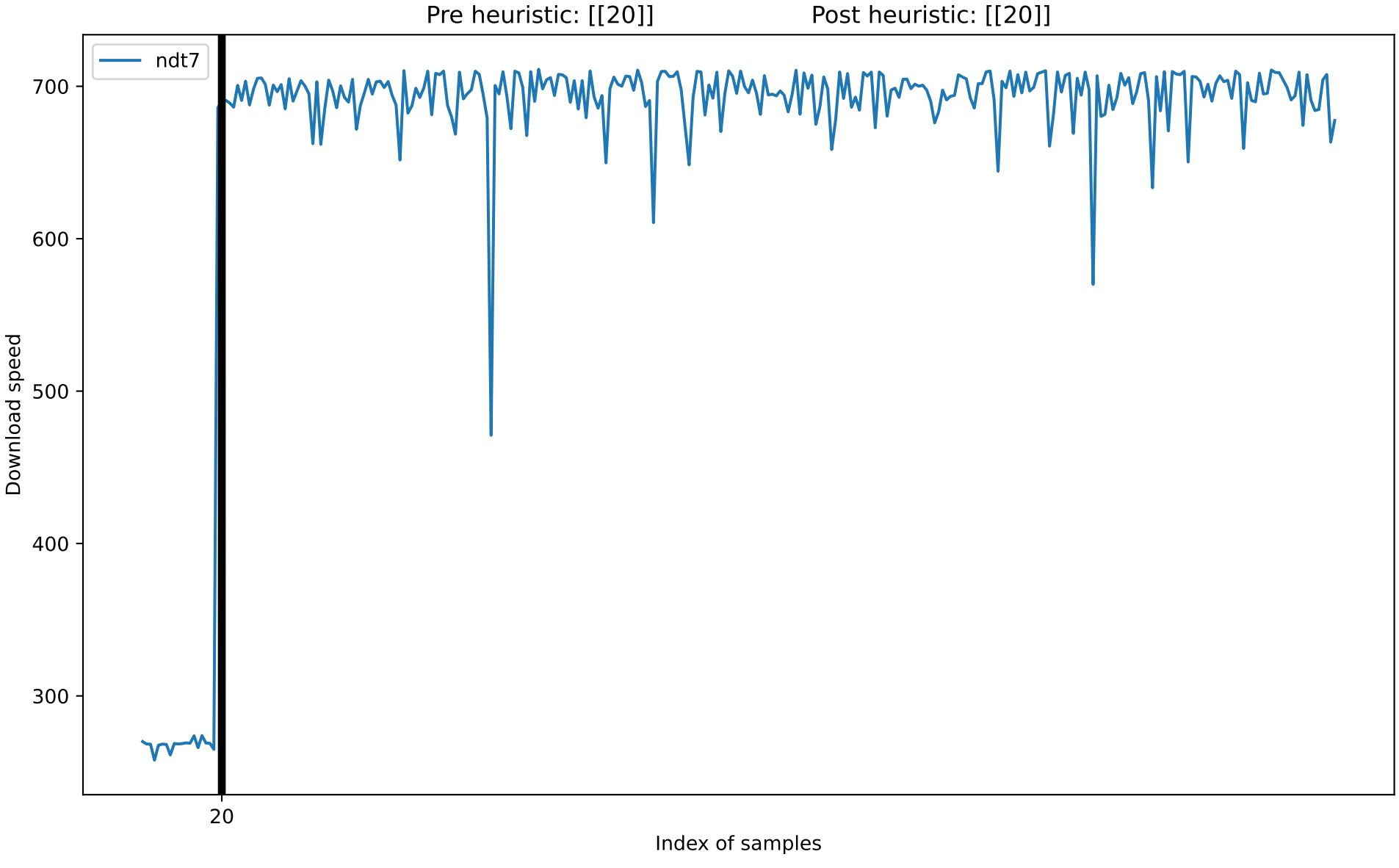

Pre heuristic: [[165, 295, 1075, 1200, 2100, 2360, 3075]]
Post heuristic: [[]]
ndt7
Upload speed
0
200
400
600
800
Index of samples

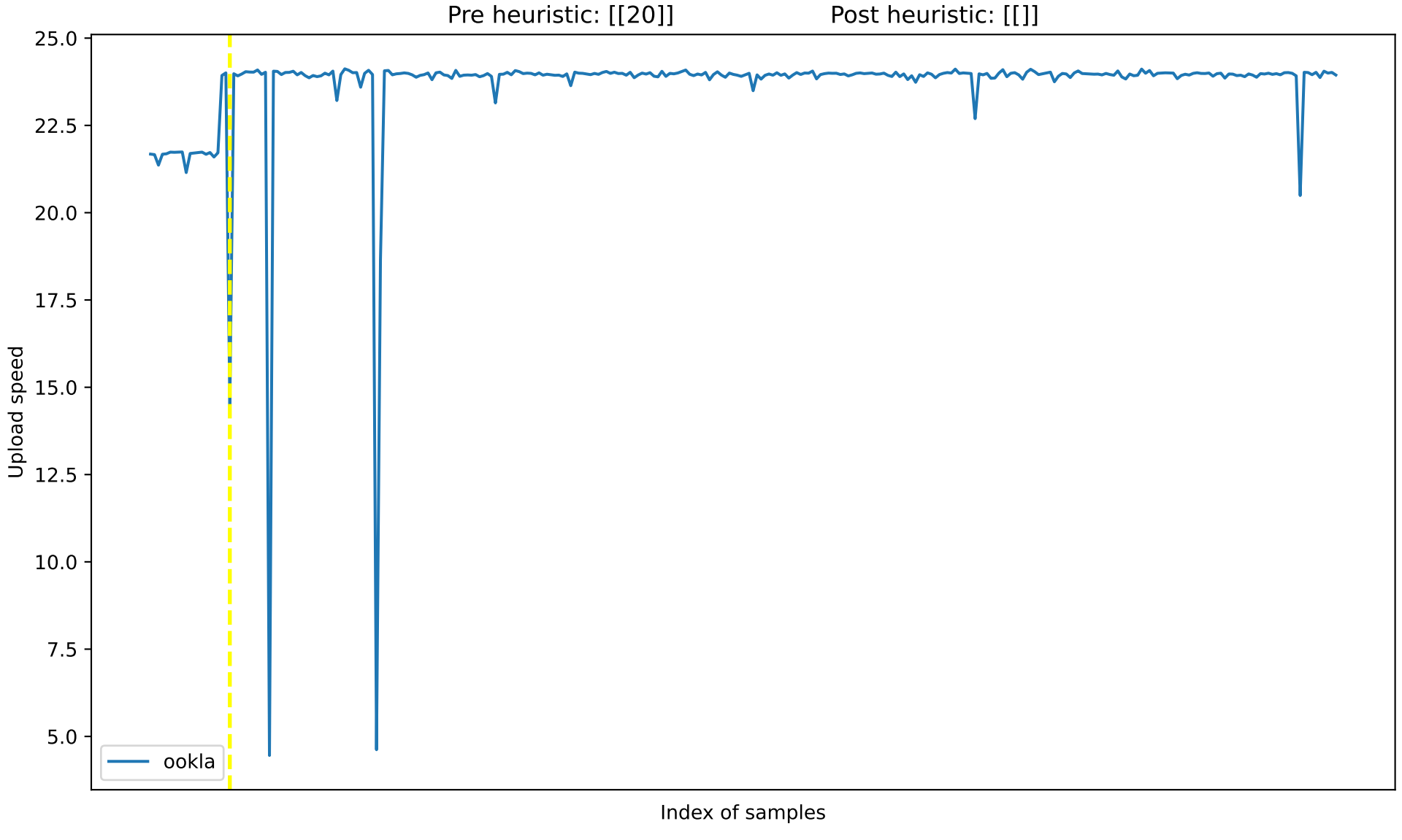

Pre heuristic: [[5, 280, 310, 1185, 1225, 2100, 3075, 3120]]
Post heuristic: [[5, 280, 310, 1185, 1225, 2100, 3075, 3120]]
Download speed
900
800
700
600
500
400
300
200
5
2100
Index of samples
ndt7

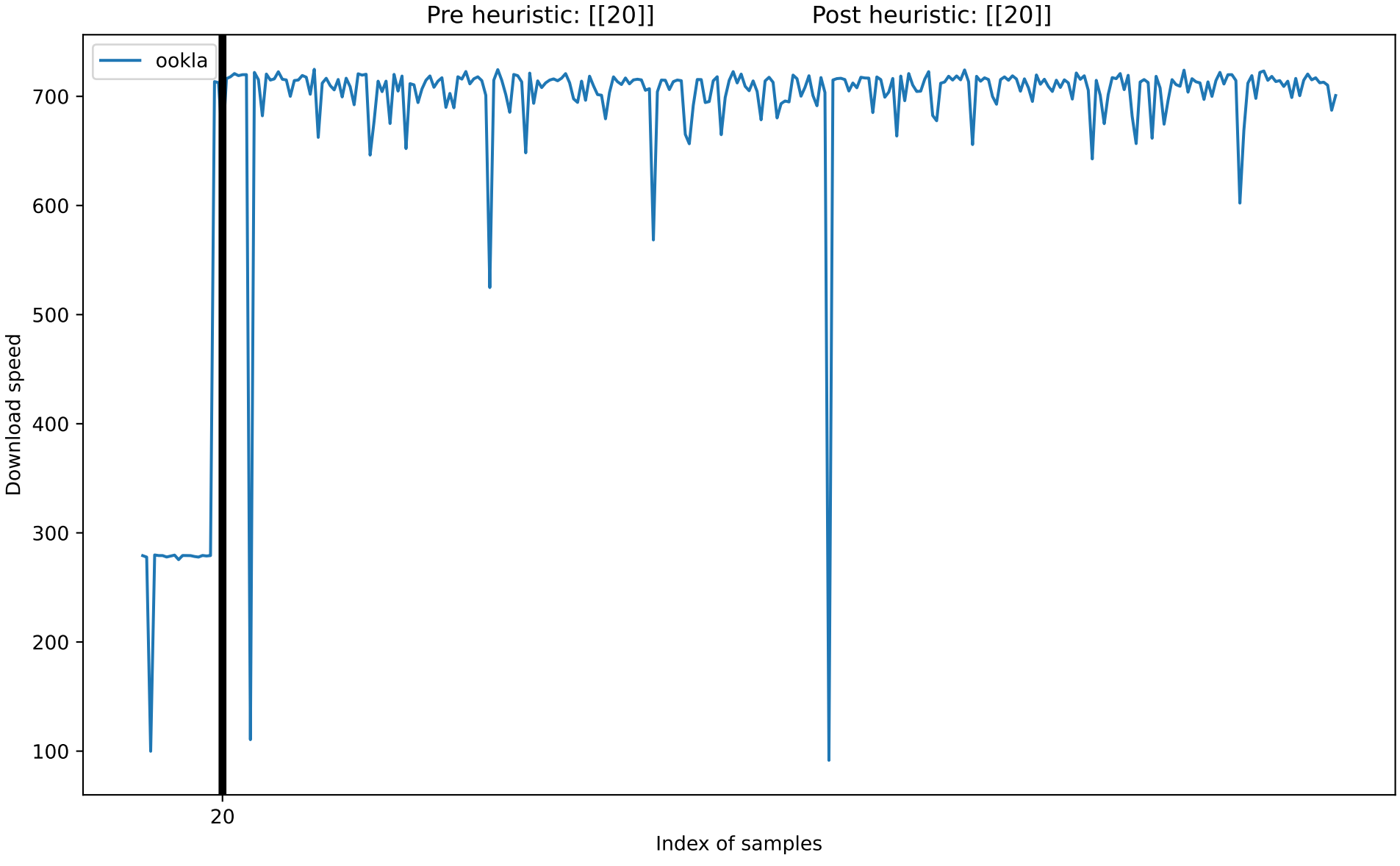

Pre heuristic: [[5, 155, 1070, 1865, 1990, 2360, 3005]]
Post heuristic: [[5]]
Upload speed
800
600
400
200
0
5
Index of samples
ookla


Pre heuristic: [[150, 1085, 2390]]
Post heuristic: [[]]
Download speed
800
600
400
200
0
Index of samples
ookla


Pre heuristic: [[20, 165, 190]]
Post heuristic: [[20]]
ndt7
Upload speed
24
22
20
18
16
14
12
10
20
Index of samples


Pre heuristic: [[20]]
Post heuristic: [[20]]
ndt7
700
600
500
400
300
Download speed
20
Index of samples


Pre heuristic: [[20]]
Post heuristic: [[]]
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
Upload speed
ookla
Index of samples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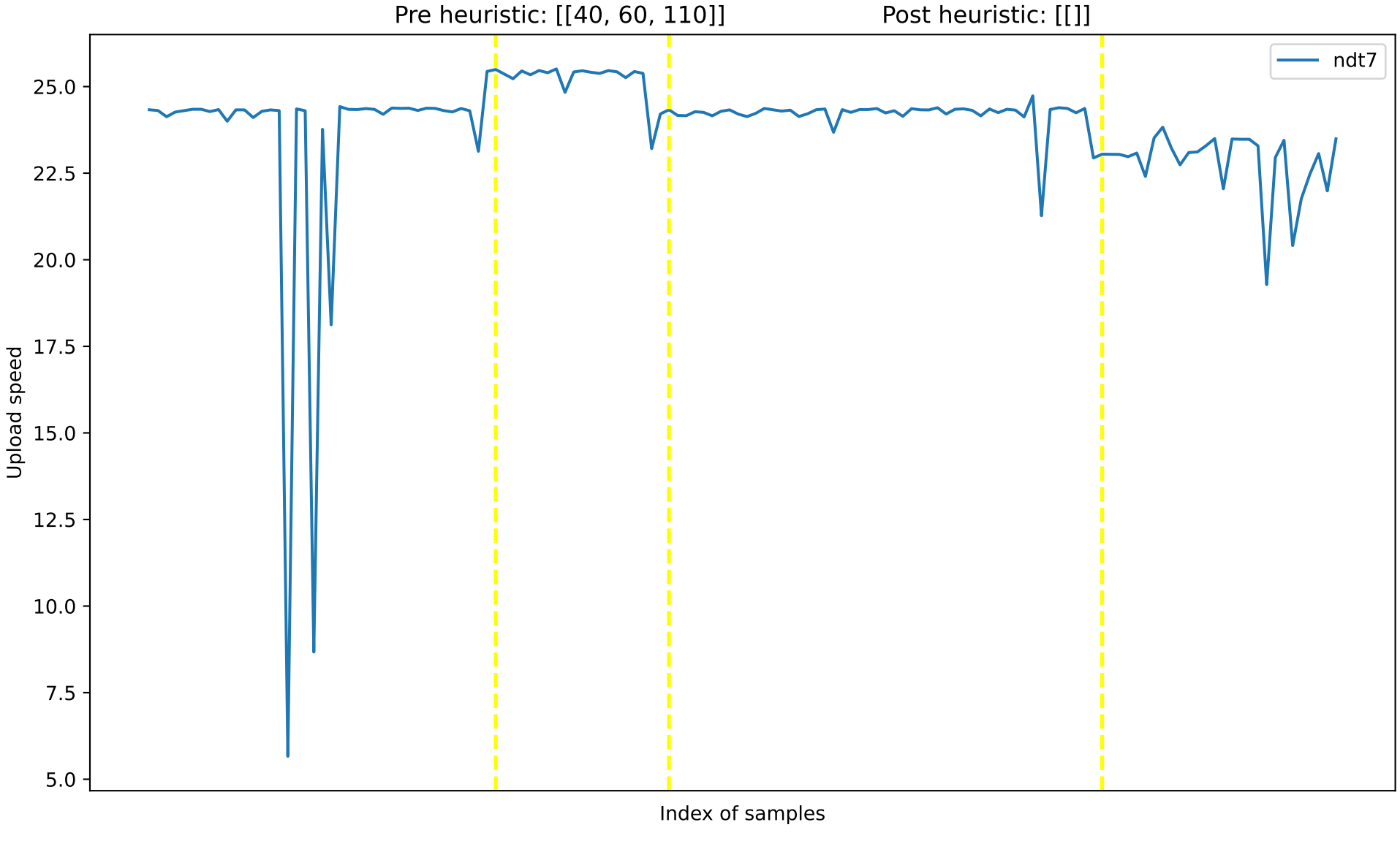
Post heuristic: [[20]]
ookla
Download speed
700
600
500
400
300
200
100
20
Index of samples


Pre heuristic: [[40, 60, 110]]
Post heuristic: [[]]
ndt7
Upload speed
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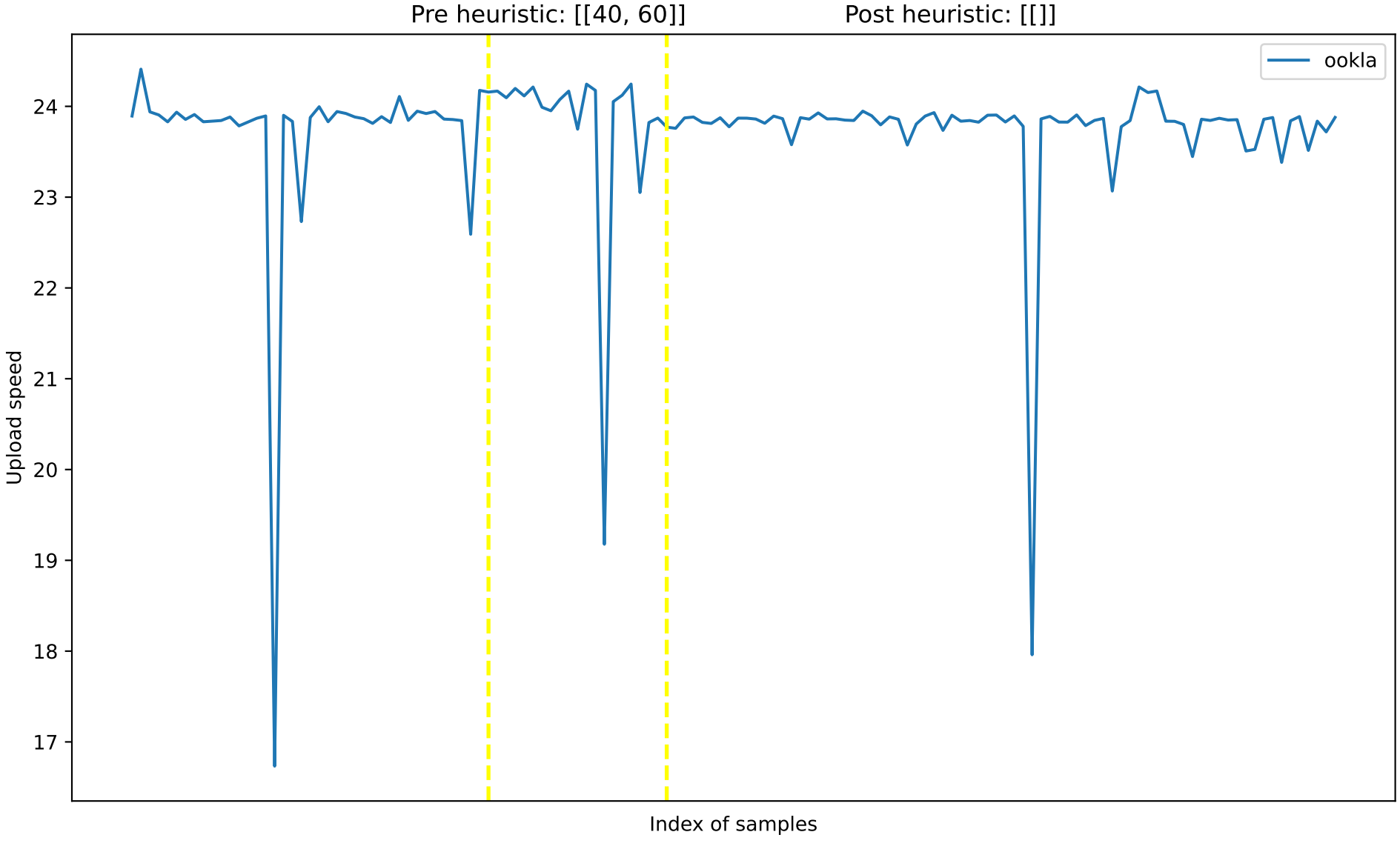
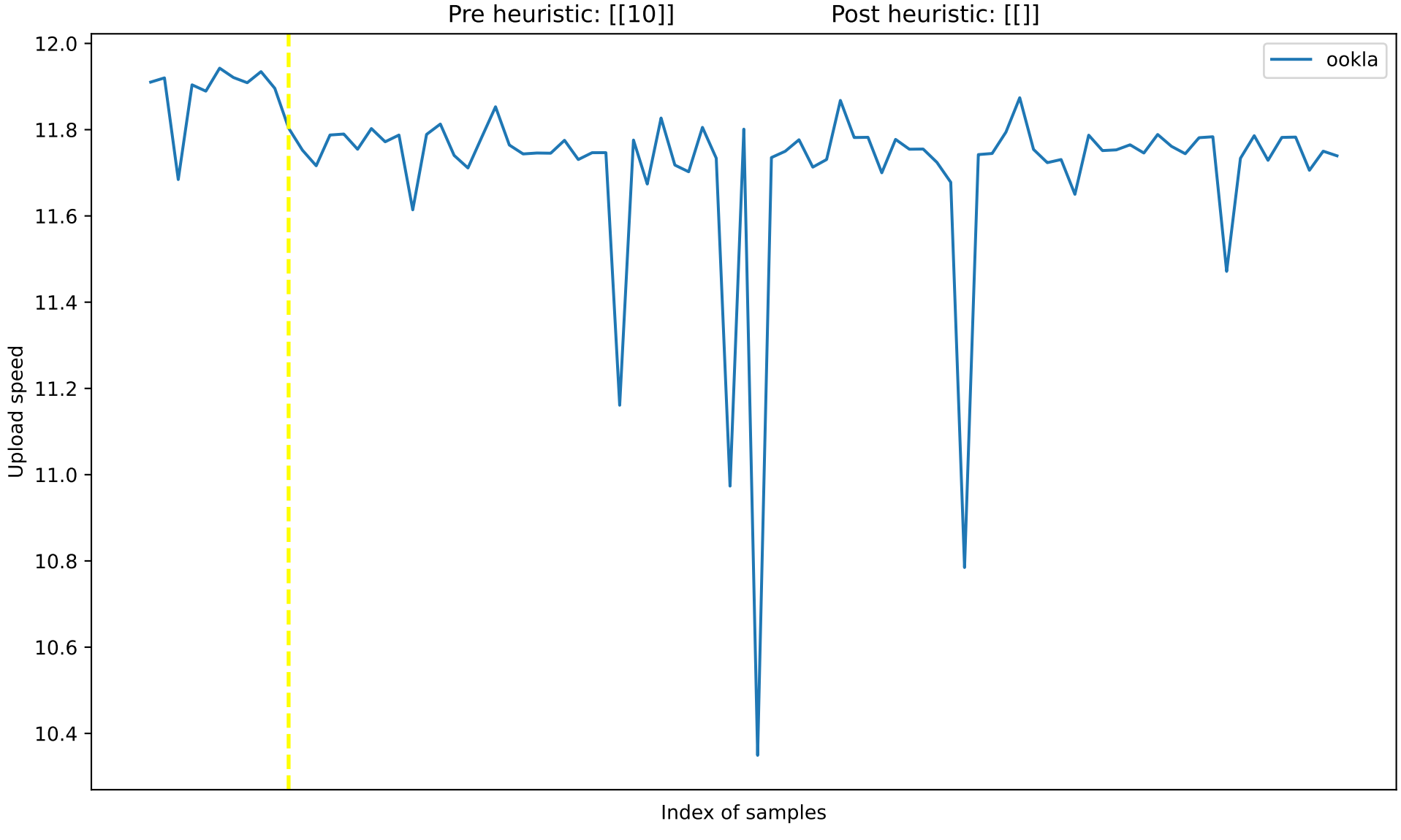
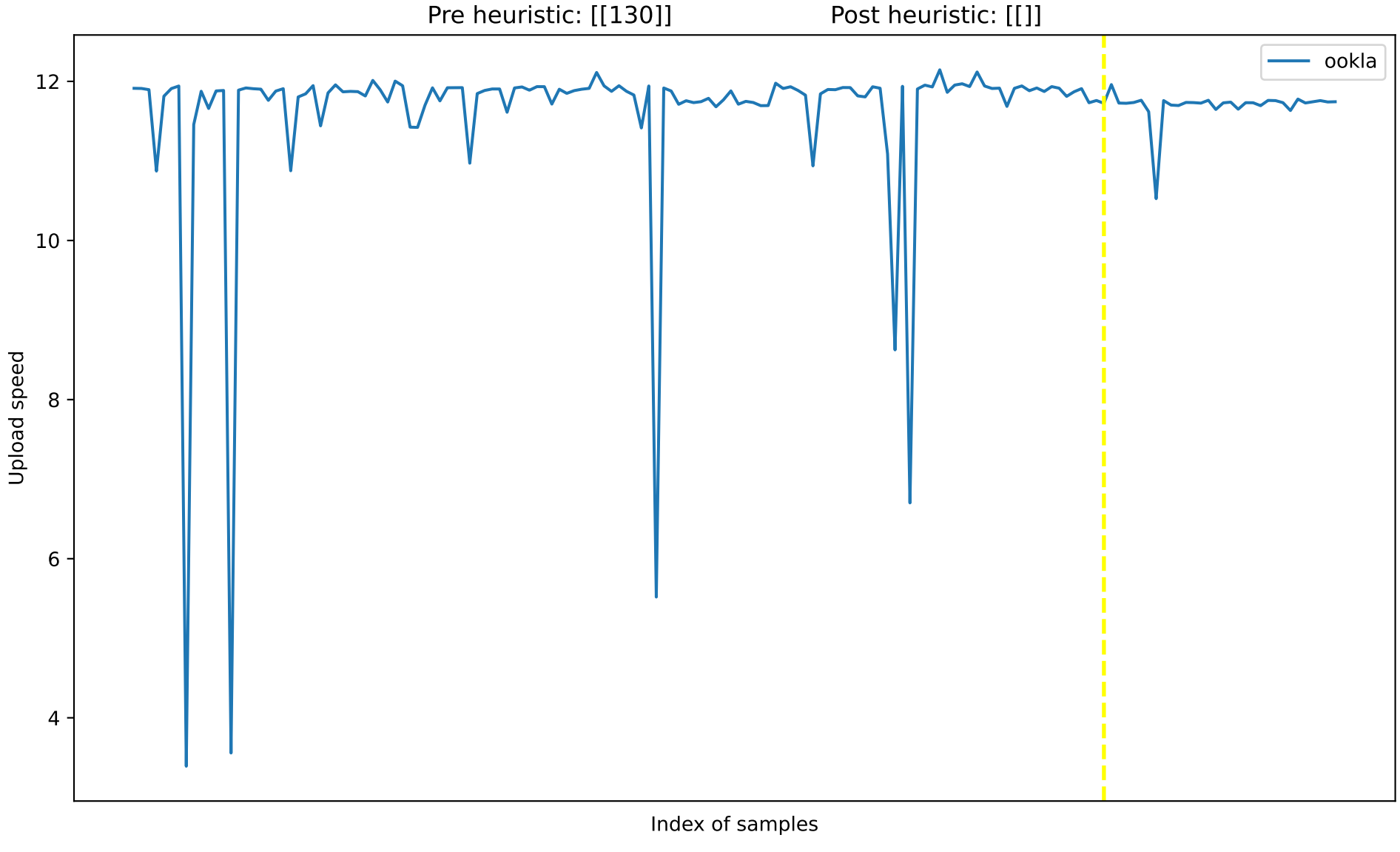
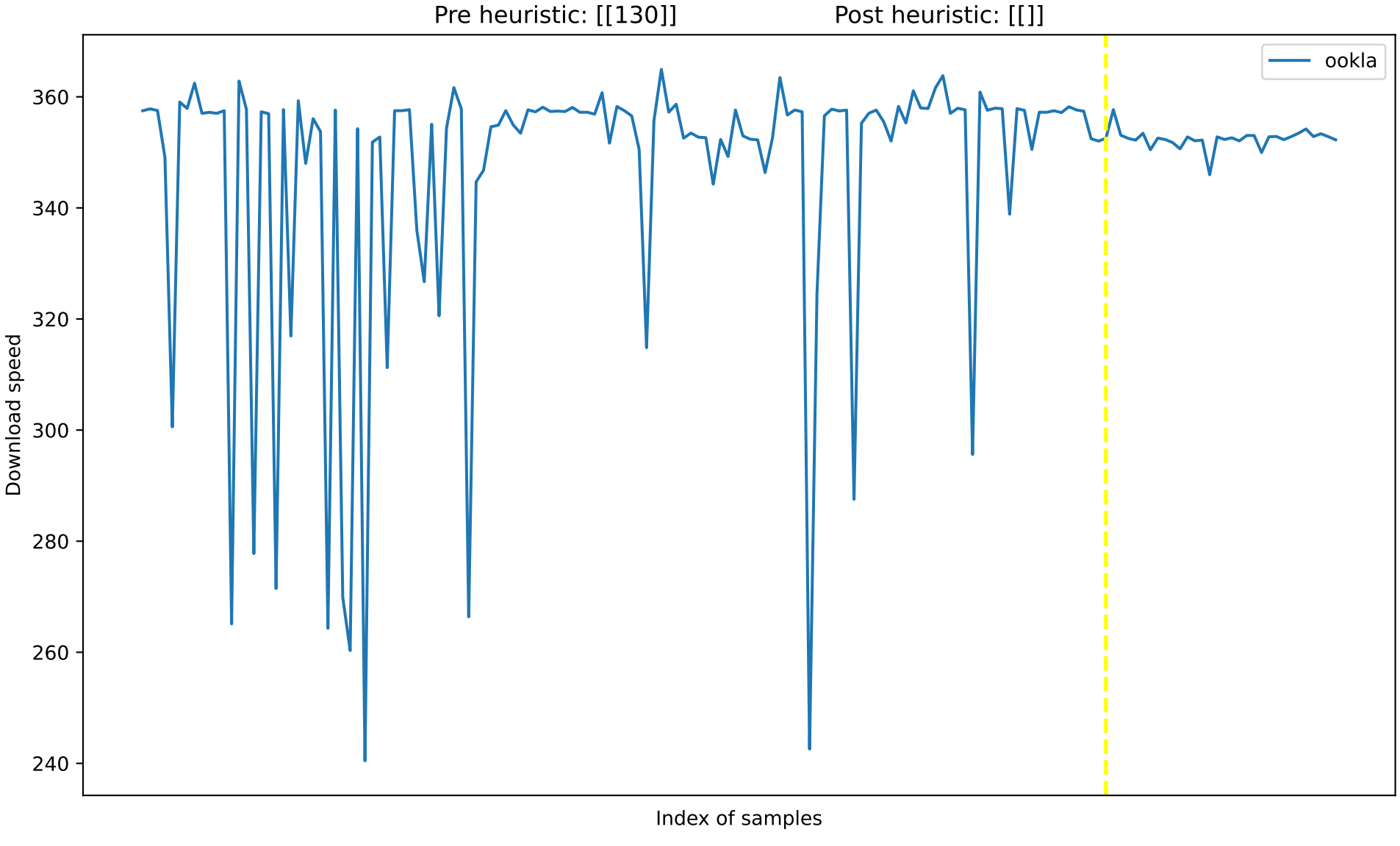
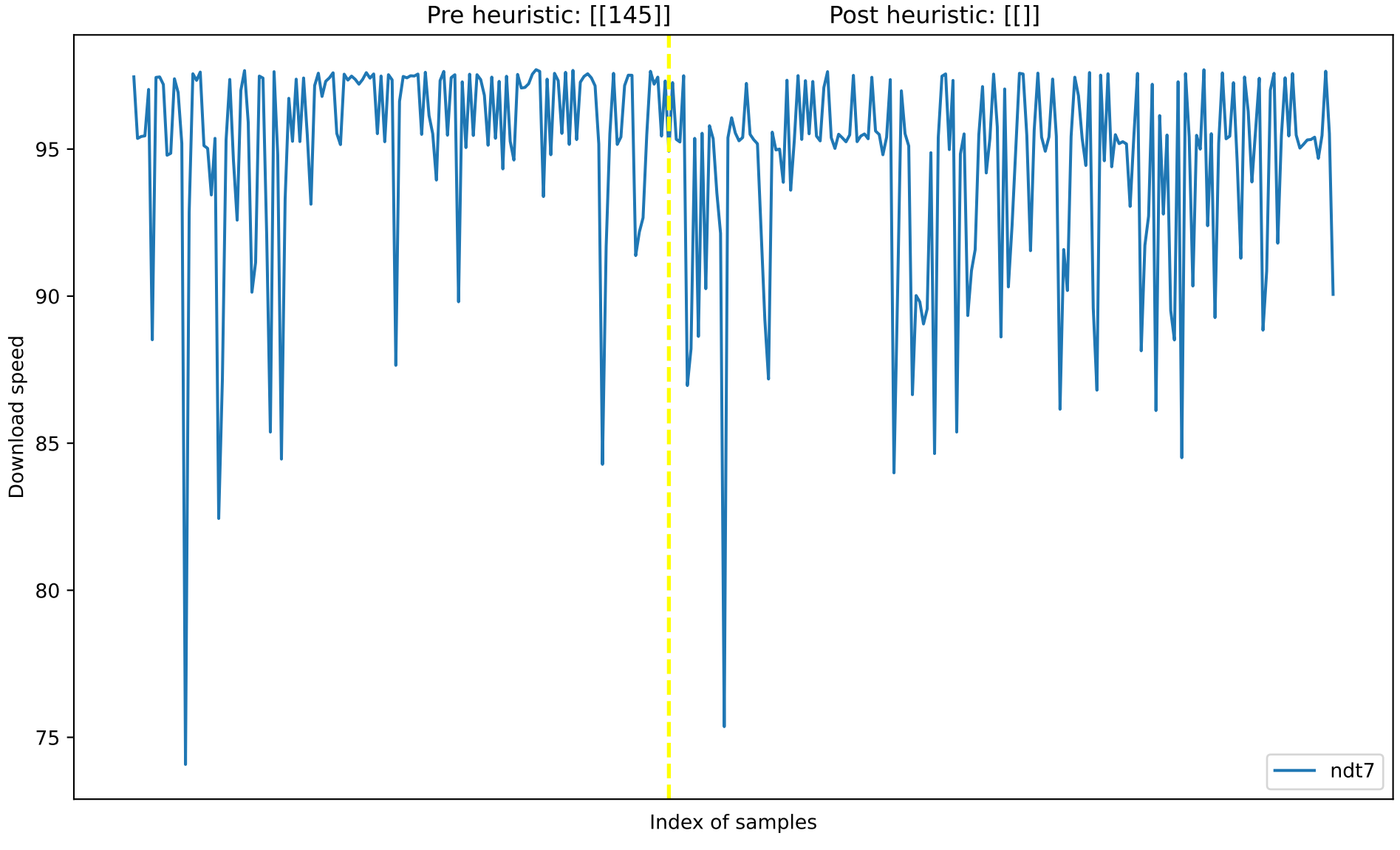
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
Index of samples

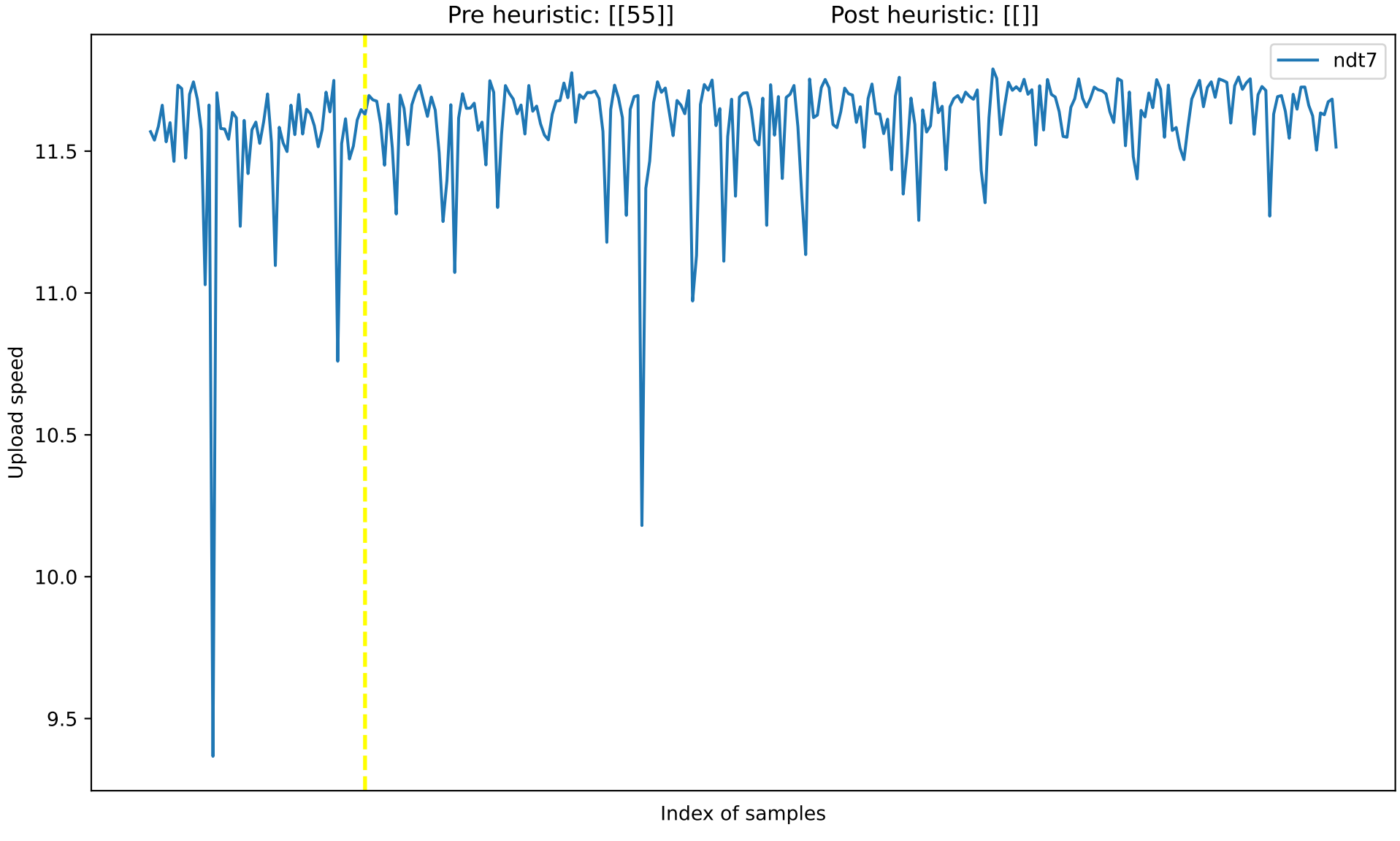

Pre heuristic: [[40, 60]]
Post heuristic: [[]]
ookla
Upload speed
Index of samples
24
23
22
21
20
19
18
17


Pre heuristic: [[10]]
Post heuristic: [[]]
ookla
12.0
11.8
11.6
11.4
11.2
11.0
10.8
10.6
10.4
Upload speed
Index of samples


Pre heuristic: [[130]]
Post heuristic: [[]]
ookla
12
10
8
6
4
Upload speed
Index of samples


Pre heuristic: [[130]]
Post heuristic: [[]]
ookla
Download speed
360
340
320
300
280
260
240
Index of samples


Pre heuristic: [[145]]
Post heuristic: [[]]
Download speed
95
90
85
80
75
Index of samples
ndt7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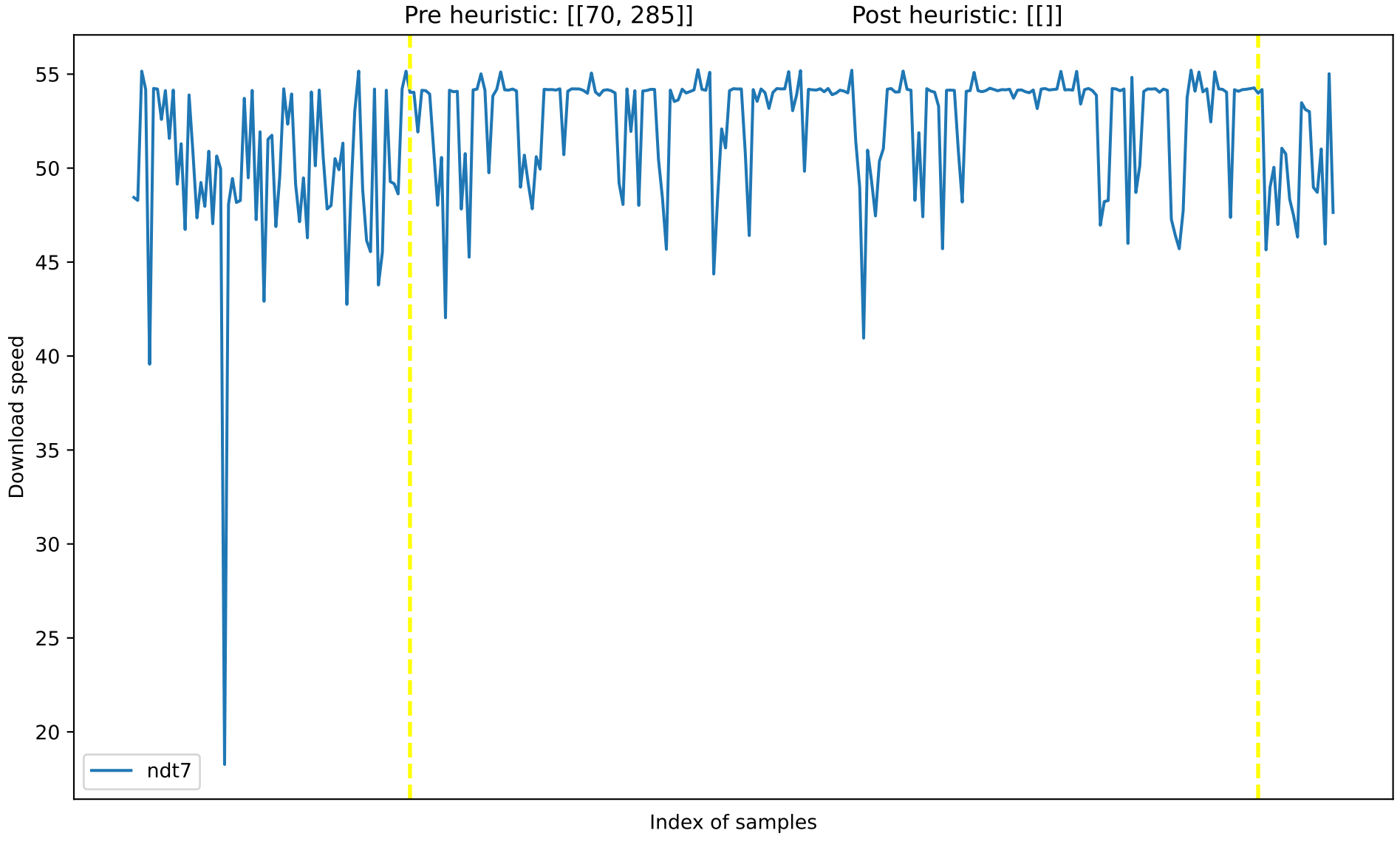
ndt7
Upload speed
11.5
11.0
10.5
10.0
9.5
Index of samples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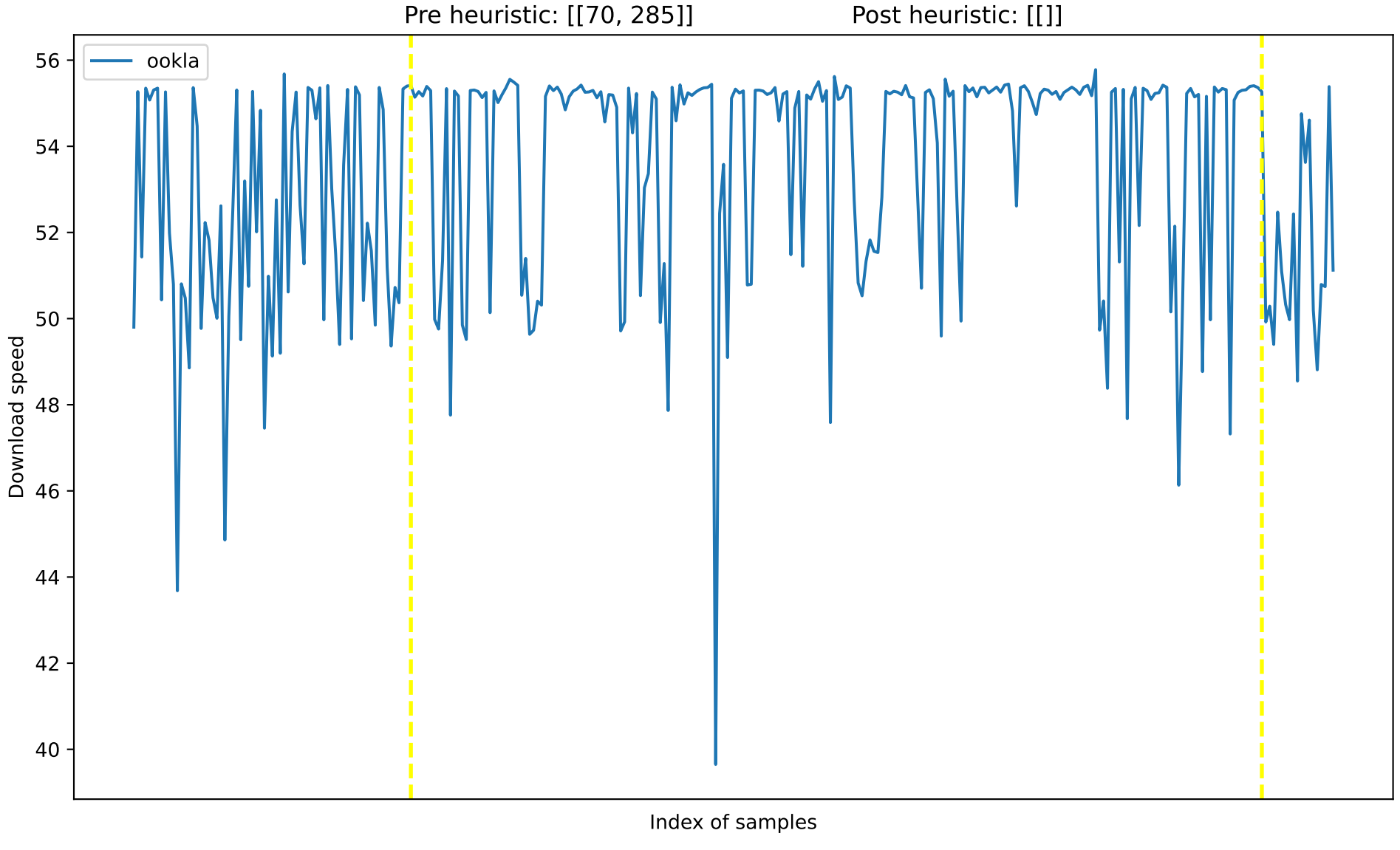
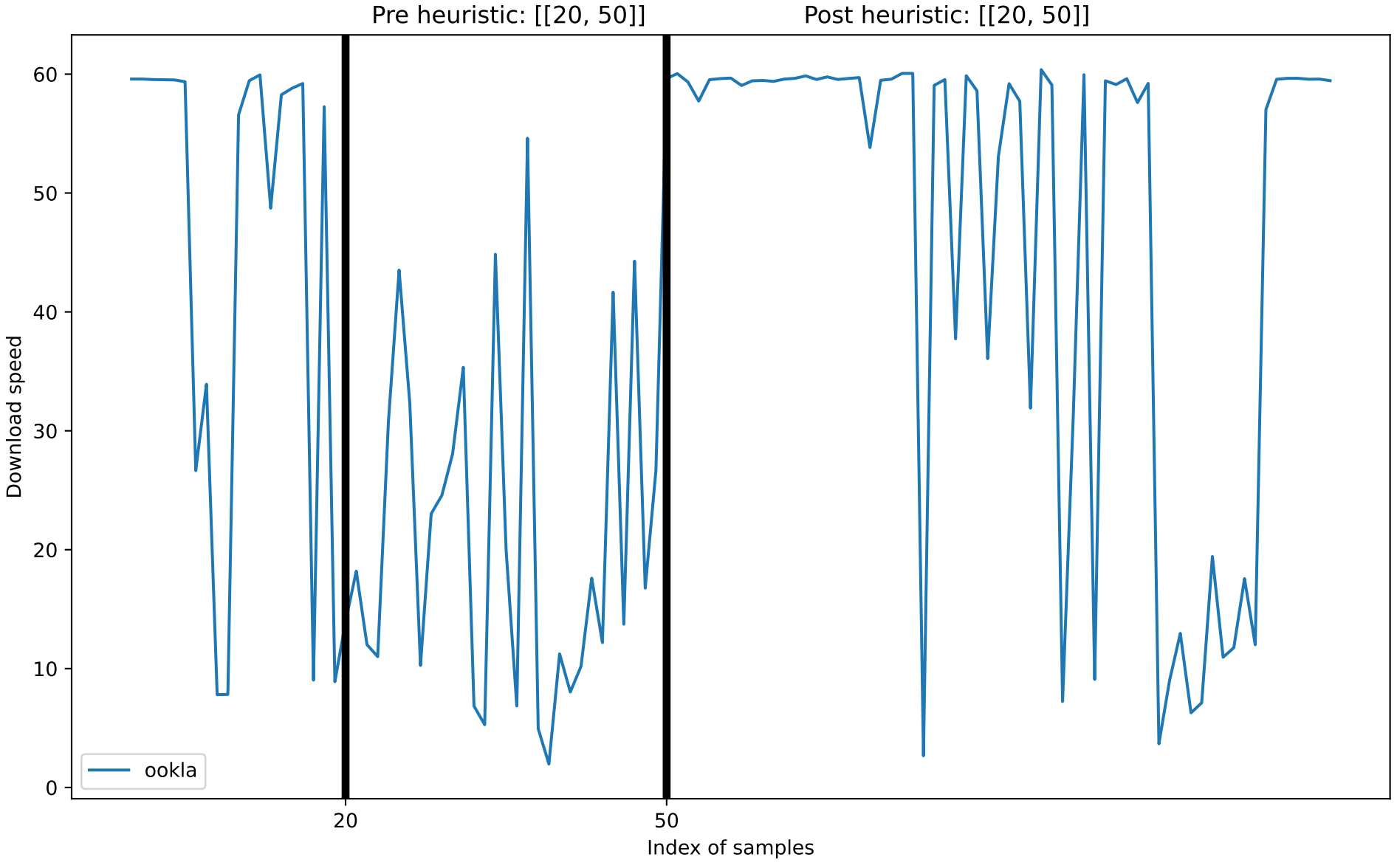
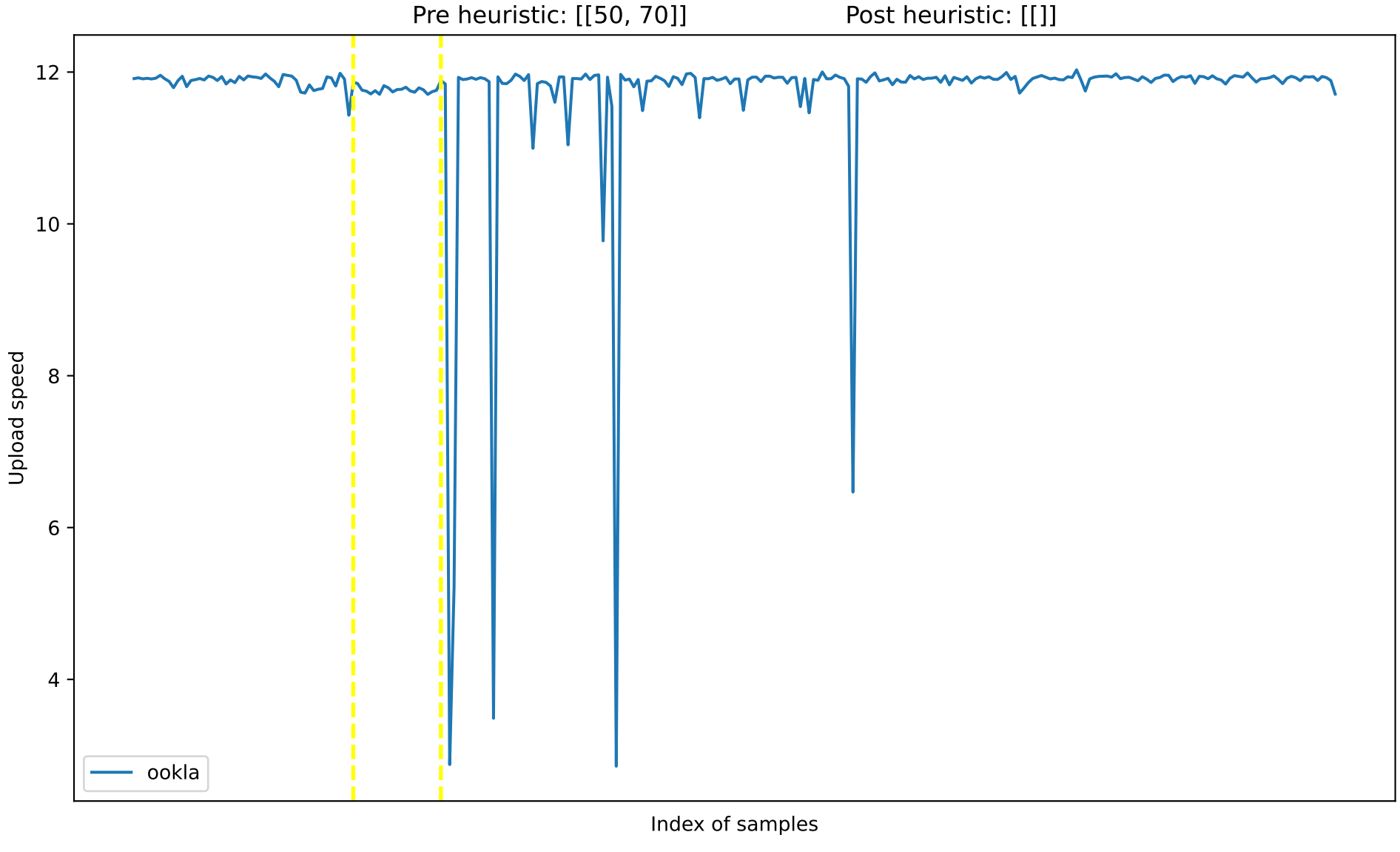
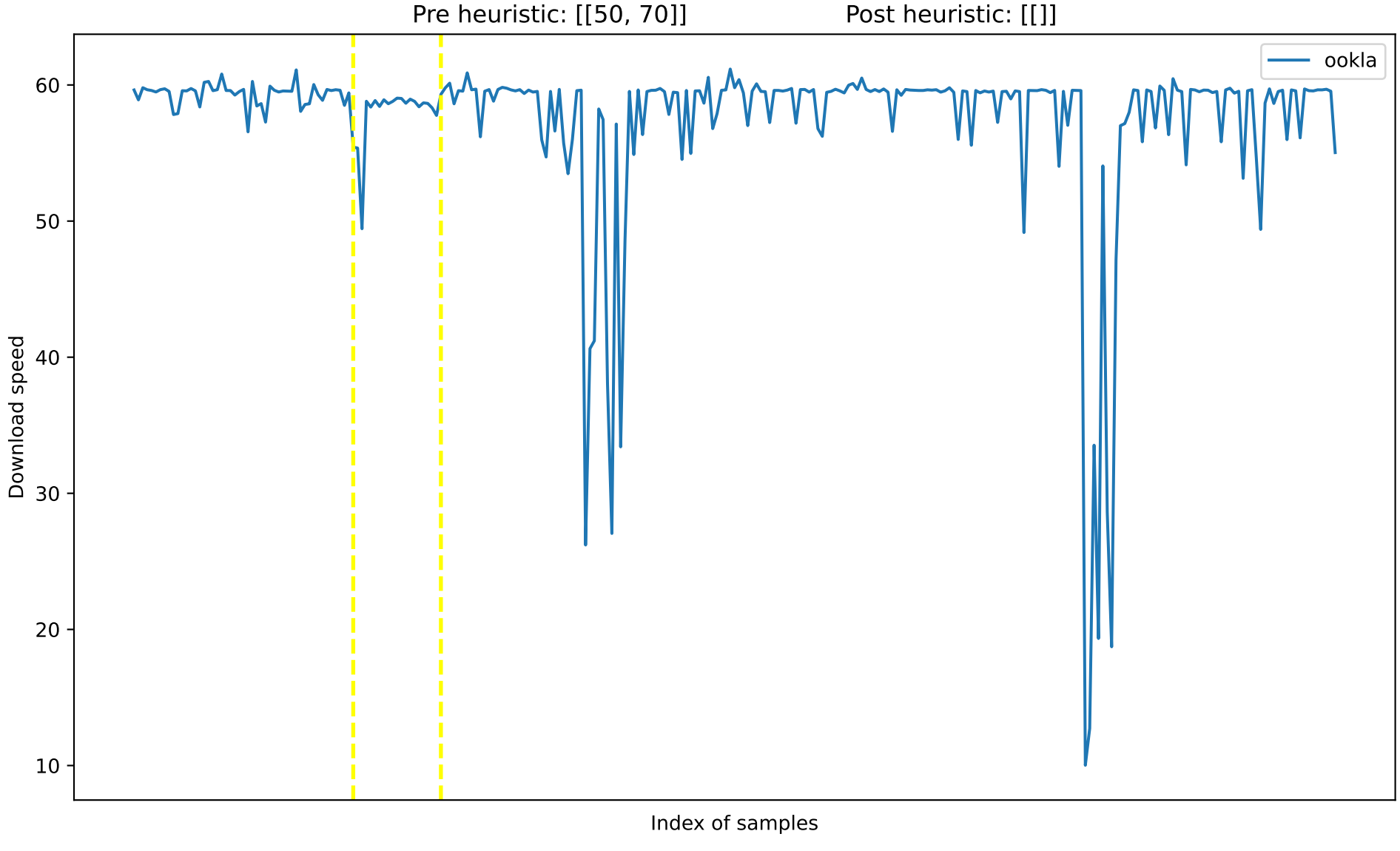
Download speed
Index of samples
ndt7
55
50
45
40
35
30
25
20


Pre heuristic: [[70, 285]]
Post heuristic: [[]]
ookla
Download speed
Index of samples
56
54
52
50
48
46
44
42
40


Pre heuristic: [[20, 50]]
Post heuristic: [[20, 50]]
Download speed
Index of samples
ookla
0
10
20
30
40
50
60
20
50


Pre heuristic: [[50, 70]]
Post heuristic: [[]]
Upload speed
12
10
8
6
4
ookla
Index of samples


Pre heuristic: [[50, 70]]
Post heuristic: [[]]
ookla
Download speed
60
50
40
30
20
10
Index of samples