```
K>> ForwardSelectionFinal
1ª Iteração
-> (1)=0.289297
(2)=0.285294
(3)=0.288725
-> (4)=0.290359
-> (5)=0.292402
(6)=0.283415
(7)=0.288317
-> (8)=0.299183
(9)=0.292402
(10)=0.293709
(11)=0.283497
(12)=0.290359
(13)=0.296569
(14)=0.284886
(15)=0.298039
-> (16)=0.308660
-> (17)=0.315196
(18)=0.314134
(19)=0.312500
(20)=0.302778
(21)=0.307843
(22)=0.259477
(23)=0.251634
(24)=0.260131
(25)=0.254984
(26)=0.252941
(27)=0.262010
(28)=0.277533
(29)=0.265850
(30)=0.261846
(31)=0.269935
(32)=0.272712
(33)=0.273693
(34)=0.274346
(35)=0.277451
(36)=0.273611
(37)=0.286438
(38)=0.268954
(39)=0.281373
(40)=0.284641
(41)=0.280392
(42)=0.288072
(43)=0.277206
(44)=0.282761
-> (45)=0.315278
(46)=0.307680
(47)=0.314216
(48)=0.313562
(49)=0.311193
(50)=0.314379
-> (51)=0.324183
(52)=0.313154
(53)=0.311846
```

```
(54)=0.304167
(55)=0.302124
(56)=0.301634
(57)=0.315768
(58)=0.311029
(59)=0.320343
(60)=0.291095
-> (61)=0.338889
-> (62)=0.356454
(63)=0.348039
-> (64)=0.363317

Melhor (64)=0.363317

2ª Iteração
-> ( 64 1 ) - 0.702206
( 64 2 ) - 0.686029
( 64 3 ) - 0.697059
( 64 4 ) - 0.695833
-> ( 64 5 ) - 0.703676
( 64 6 ) - 0.693709
( 64 7 ) - 0.684886
( 64 8 ) - 0.688725
( 64 9 ) - 0.690850
( 64 10 ) - 0.701879
-> ( 64 11 ) - 0.710212
( 64 12 ) - 0.709722
( 64 13 ) - 0.702859
( 64 14 ) - 0.695016
( 64 15 ) - 0.686438
( 64 16 ) - 0.703105
-> ( 64 17 ) - 0.716422
( 64 18 ) - 0.714216
( 64 19 ) - 0.715441
( 64 20 ) - 0.714788
( 64 21 ) - 0.704085
( 64 22 ) - 0.715850
( 64 23 ) - 0.695261
( 64 24 ) - 0.677941
( 64 25 ) - 0.698611
( 64 26 ) - 0.692892
( 64 27 ) - 0.690441
( 64 28 ) - 0.710621
( 64 29 ) - 0.702451
( 64 30 ) - 0.693219
( 64 31 ) - 0.699837
( 64 32 ) - 0.695261
( 64 33 ) - 0.696405
( 64 34 ) - 0.693546
( 64 35 ) - 0.694853
( 64 36 ) - 0.699183
( 64 37 ) - 0.710703
( 64 38 ) - 0.694036
( 64 39 ) - 0.685294
( 64 40 ) - 0.707843
```

```
( 64 41 ) - 0.692075
( 64 42 ) - 0.704412
( 64 43 ) - 0.688072
( 64 44 ) - 0.712418
( 64 45 ) - 0.701225
-> ( 64 46 ) - 0.728513
( 64 47 ) - 0.695261
( 64 48 ) - 0.698284
( 64 49 ) - 0.720507
( 64 50 ) - 0.711520
( 64 51 ) - 0.720343
( 64 52 ) - 0.714624
( 64 53 ) - 0.717157
( 64 54 ) - 0.718464
( 64 55 ) - 0.698775
( 64 56 ) - 0.696487
( 64 57 ) - 0.714542
( 64 58 ) - 0.714052
( 64 59 ) - 0.712663
( 64 60 ) - 0.702941
( 64 61 ) - 0.707680
( 64 62 ) - 0.695261
( 64 63 ) - 0.699837

Melhor ( 64 46 ) - 0.728513±0.013319

3ª Iteração
-> ( 64 46 1 ) - 0.856536
( 64 46 2 ) - 0.846895
( 64 46 3 ) - 0.851471
( 64 46 4 ) - 0.846160
( 64 46 5 ) - 0.849020
( 64 46 6 ) - 0.849183
( 64 46 7 ) - 0.842157
( 64 46 8 ) - 0.844853
( 64 46 9 ) - 0.836601
( 64 46 10 ) - 0.839706
( 64 46 11 ) - 0.846242
( 64 46 12 ) - 0.845261
( 64 46 13 ) - 0.842157
( 64 46 14 ) - 0.842892
( 64 46 15 ) - 0.834069
( 64 46 16 ) - 0.841422
( 64 46 17 ) - 0.843219
( 64 46 18 ) - 0.847059
( 64 46 19 ) - 0.849101
( 64 46 20 ) - 0.847549
( 64 46 21 ) - 0.846487
-> ( 64 46 22 ) - 0.867075
( 64 46 23 ) - 0.852696
( 64 46 24 ) - 0.857353
( 64 46 25 ) - 0.862337
( 64 46 26 ) - 0.863807
( 64 46 27 ) - 0.849101
( 64 46 28 ) - 0.866340
```

```
( 64 46 29 ) - 0.861111
( 64 46 30 ) - 0.852859
( 64 46 31 ) - 0.857516
( 64 46 32 ) - 0.851797
( 64 46 33 ) - 0.852696
( 64 46 34 ) - 0.852614
( 64 46 35 ) - 0.846324
( 64 46 36 ) - 0.850899
( 64 46 37 ) - 0.865196
( 64 46 38 ) - 0.853186
( 64 46 39 ) - 0.846650
( 64 46 40 ) - 0.847712
( 64 46 41 ) - 0.843301
( 64 46 42 ) - 0.843219
( 64 46 43 ) - 0.852859
-> ( 64 46 44 ) - 0.871977
( 64 46 45 ) - 0.842402
( 64 46 47 ) - 0.843627
( 64 46 48 ) - 0.843709
( 64 46 49 ) - 0.846895
( 64 46 50 ) - 0.851634
( 64 46 51 ) - 0.850980
( 64 46 52 ) - 0.848121
( 64 46 53 ) - 0.850490
( 64 46 54 ) - 0.853676
( 64 46 55 ) - 0.838317
( 64 46 56 ) - 0.843791
( 64 46 57 ) - 0.845997
( 64 46 58 ) - 0.846814
( 64 46 59 ) - 0.850163
( 64 46 60 ) - 0.850000
( 64 46 61 ) - 0.851634
( 64 46 62 ) - 0.847386
( 64 46 63 ) - 0.846977

Melhor ( 64 46 44 ) - 0.871977±0.009644

4ª Iteração
-> ( 64 46 44 1 ) - 0.931127
( 64 46 44 2 ) - 0.926797
( 64 46 44 3 ) - 0.927042
( 64 46 44 4 ) - 0.925408
( 64 46 44 5 ) - 0.929085
( 64 46 44 6 ) - 0.931046
( 64 46 44 7 ) - 0.927206
( 64 46 44 8 ) - 0.926471
( 64 46 44 9 ) - 0.920098
( 64 46 44 10 ) - 0.923284
( 64 46 44 11 ) - 0.926552
( 64 46 44 12 ) - 0.924428
( 64 46 44 13 ) - 0.926307
( 64 46 44 14 ) - 0.926307
( 64 46 44 15 ) - 0.919199
( 64 46 44 16 ) - 0.921487
( 64 46 44 17 ) - 0.926552
```

```
( 64 46 44 18 ) - 0.927614
( 64 46 44 19 ) - 0.926552
( 64 46 44 20 ) - 0.926389
( 64 46 44 21 ) - 0.923775
-> ( 64 46 44 22 ) - 0.937337
( 64 46 44 23 ) - 0.930147
( 64 46 44 24 ) - 0.930065
( 64 46 44 25 ) - 0.933497
( 64 46 44 26 ) - 0.933824
( 64 46 44 27 ) - 0.928105
-> ( 64 46 44 28 ) - 0.937582
( 64 46 44 29 ) - 0.935866
( 64 46 44 30 ) - 0.928350
( 64 46 44 31 ) - 0.933333
( 64 46 44 32 ) - 0.930719
( 64 46 44 33 ) - 0.931046
( 64 46 44 34 ) - 0.929412
( 64 46 44 35 ) - 0.933742
( 64 46 44 36 ) - 0.933905
( 64 46 44 37 ) - 0.935376
( 64 46 44 38 ) - 0.928922
( 64 46 44 39 ) - 0.923693
( 64 46 44 40 ) - 0.926961
( 64 46 44 41 ) - 0.921242
( 64 46 44 42 ) - 0.922876
( 64 46 44 43 ) - 0.924673
( 64 46 44 45 ) - 0.921895
( 64 46 44 47 ) - 0.924101
( 64 46 44 48 ) - 0.922059
( 64 46 44 49 ) - 0.926062
( 64 46 44 50 ) - 0.927042
( 64 46 44 51 ) - 0.928350
( 64 46 44 52 ) - 0.927451
( 64 46 44 53 ) - 0.929248
( 64 46 44 54 ) - 0.931781
( 64 46 44 55 ) - 0.921569
( 64 46 44 56 ) - 0.923529
( 64 46 44 57 ) - 0.928105
( 64 46 44 58 ) - 0.929820
( 64 46 44 59 ) - 0.930147
( 64 46 44 60 ) - 0.929085
( 64 46 44 61 ) - 0.927696
( 64 46 44 62 ) - 0.927859
( 64 46 44 63 ) - 0.926471

Melhor ( 64 46 44 28 ) - 0.937582±0.005570

5ª Iteração
-> ( 64 46 44 28 1 ) - 0.963154
( 64 46 44 28 2 ) - 0.959641
( 64 46 44 28 3 ) - 0.961111
( 64 46 44 28 4 ) - 0.960294
( 64 46 44 28 5 ) - 0.960948
( 64 46 44 28 6 ) - 0.959886
( 64 46 44 28 7 ) - 0.956209
```

```
( 64 46 44 28 8 ) - 0.961111
( 64 46 44 28 9 ) - 0.959477
( 64 46 44 28 10 ) - 0.960131
( 64 46 44 28 11 ) - 0.960621
( 64 46 44 28 12 ) - 0.959641
( 64 46 44 28 13 ) - 0.959804
( 64 46 44 28 14 ) - 0.958824
( 64 46 44 28 15 ) - 0.958415
( 64 46 44 28 16 ) - 0.960784
( 64 46 44 28 17 ) - 0.961193
( 64 46 44 28 18 ) - 0.959395
( 64 46 44 28 19 ) - 0.962582
( 64 46 44 28 20 ) - 0.960539
( 64 46 44 28 21 ) - 0.958333
( 64 46 44 28 22 ) - 0.958987
( 64 46 44 28 23 ) - 0.956863
( 64 46 44 28 24 ) - 0.956618
( 64 46 44 28 25 ) - 0.958578
( 64 46 44 28 26 ) - 0.954657
( 64 46 44 28 27 ) - 0.957190
( 64 46 44 28 29 ) - 0.958742
( 64 46 44 28 30 ) - 0.958497
( 64 46 44 28 31 ) - 0.958007
( 64 46 44 28 32 ) - 0.956944
( 64 46 44 28 33 ) - 0.959232
( 64 46 44 28 34 ) - 0.960049
( 64 46 44 28 35 ) - 0.961520
( 64 46 44 28 36 ) - 0.957843
( 64 46 44 28 37 ) - 0.961029
( 64 46 44 28 38 ) - 0.957761
( 64 46 44 28 39 ) - 0.957843
( 64 46 44 28 40 ) - 0.959232
( 64 46 44 28 41 ) - 0.957435
( 64 46 44 28 42 ) - 0.959722
( 64 46 44 28 43 ) - 0.957843
( 64 46 44 28 45 ) - 0.958824
( 64 46 44 28 47 ) - 0.961520
( 64 46 44 28 48 ) - 0.961520
( 64 46 44 28 49 ) - 0.960866
( 64 46 44 28 50 ) - 0.959967
( 64 46 44 28 51 ) - 0.959069
( 64 46 44 28 52 ) - 0.961928
-> ( 64 46 44 28 53 ) - 0.963807
( 64 46 44 28 54 ) - 0.960784
( 64 46 44 28 55 ) - 0.957680
( 64 46 44 28 56 ) - 0.958170
( 64 46 44 28 57 ) - 0.960131
( 64 46 44 28 58 ) - 0.959804
( 64 46 44 28 59 ) - 0.961683
( 64 46 44 28 60 ) - 0.957843
( 64 46 44 28 61 ) - 0.958660
( 64 46 44 28 62 ) - 0.961111
( 64 46 44 28 63 ) - 0.958333

Melhor ( 64 46 44 28 53 ) - 0.963807±0.004888
```

```
6ª Iteração
-> ( 64 46 44 28 53 1 ) - 0.973448
( 64 46 44 28 53 2 ) - 0.970915
( 64 46 44 28 53 3 ) - 0.969690
( 64 46 44 28 53 4 ) - 0.971160
( 64 46 44 28 53 5 ) - 0.969853
( 64 46 44 28 53 6 ) - 0.970343
( 64 46 44 28 53 7 ) - 0.970752
( 64 46 44 28 53 8 ) - 0.972141
( 64 46 44 28 53 9 ) - 0.969036
( 64 46 44 28 53 10 ) - 0.969444
( 64 46 44 28 53 11 ) - 0.969118
( 64 46 44 28 53 12 ) - 0.968546
( 64 46 44 28 53 13 ) - 0.969853
( 64 46 44 28 53 14 ) - 0.971487
( 64 46 44 28 53 15 ) - 0.968791
( 64 46 44 28 53 16 ) - 0.967239
( 64 46 44 28 53 17 ) - 0.967810
( 64 46 44 28 53 18 ) - 0.968954
( 64 46 44 28 53 19 ) - 0.969363
( 64 46 44 28 53 20 ) - 0.966422
( 64 46 44 28 53 21 ) - 0.969363
( 64 46 44 28 53 22 ) - 0.971977
( 64 46 44 28 53 23 ) - 0.972059
( 64 46 44 28 53 24 ) - 0.971569
( 64 46 44 28 53 25 ) - 0.972876
( 64 46 44 28 53 26 ) - 0.967729
( 64 46 44 28 53 27 ) - 0.968382
( 64 46 44 28 53 29 ) - 0.971814
( 64 46 44 28 53 30 ) - 0.970833
( 64 46 44 28 53 31 ) - 0.970588
( 64 46 44 28 53 32 ) - 0.970016
( 64 46 44 28 53 33 ) - 0.970425
( 64 46 44 28 53 34 ) - 0.971242
( 64 46 44 28 53 35 ) - 0.971078
( 64 46 44 28 53 36 ) - 0.971487
( 64 46 44 28 53 37 ) - 0.971814
( 64 46 44 28 53 38 ) - 0.971895
( 64 46 44 28 53 39 ) - 0.972141
( 64 46 44 28 53 40 ) - 0.971895
( 64 46 44 28 53 41 ) - 0.970261
( 64 46 44 28 53 42 ) - 0.970180
( 64 46 44 28 53 43 ) - 0.972876
( 64 46 44 28 53 45 ) - 0.971405
( 64 46 44 28 53 47 ) - 0.971487
( 64 46 44 28 53 48 ) - 0.968873
( 64 46 44 28 53 49 ) - 0.966503
( 64 46 44 28 53 50 ) - 0.963971
( 64 46 44 28 53 51 ) - 0.967320
( 64 46 44 28 53 52 ) - 0.966422
( 64 46 44 28 53 54 ) - 0.969118
( 64 46 44 28 53 55 ) - 0.968627
( 64 46 44 28 53 56 ) - 0.967157
( 64 46 44 28 53 57 ) - 0.966830
```

```
( 64 46 44 28 53 58 ) - 0.966993
( 64 46 44 28 53 59 ) - 0.968464
( 64 46 44 28 53 60 ) - 0.967320
( 64 46 44 28 53 61 ) - 0.968791
( 64 46 44 28 53 62 ) - 0.970261
( 64 46 44 28 53 63 ) - 0.970098

Melhor ( 64 46 44 28 53 1 ) - 0.973448±0.004310

7ª Iteração
-> ( 64 46 44 28 53 1 2 ) - 0.979657
( 64 46 44 28 53 1 3 ) - 0.979412
( 64 46 44 28 53 1 4 ) - 0.977859
( 64 46 44 28 53 1 5 ) - 0.977614
( 64 46 44 28 53 1 6 ) - 0.978513
( 64 46 44 28 53 1 7 ) - 0.976716
( 64 46 44 28 53 1 8 ) - 0.978023
( 64 46 44 28 53 1 9 ) - 0.977941
( 64 46 44 28 53 1 10 ) - 0.977533
( 64 46 44 28 53 1 11 ) - 0.977451
( 64 46 44 28 53 1 12 ) - 0.976716
( 64 46 44 28 53 1 13 ) - 0.976307
( 64 46 44 28 53 1 14 ) - 0.978350
( 64 46 44 28 53 1 15 ) - 0.976225
( 64 46 44 28 53 1 16 ) - 0.976797
( 64 46 44 28 53 1 17 ) - 0.976307
( 64 46 44 28 53 1 18 ) - 0.978350
( 64 46 44 28 53 1 19 ) - 0.977042
( 64 46 44 28 53 1 20 ) - 0.975000
( 64 46 44 28 53 1 21 ) - 0.976062
( 64 46 44 28 53 1 22 ) - 0.978513
( 64 46 44 28 53 1 23 ) - 0.979493
( 64 46 44 28 53 1 24 ) - 0.979003
( 64 46 44 28 53 1 25 ) - 0.976634
( 64 46 44 28 53 1 26 ) - 0.976062
( 64 46 44 28 53 1 27 ) - 0.978268
( 64 46 44 28 53 1 29 ) - 0.977451
( 64 46 44 28 53 1 30 ) - 0.977778
( 64 46 44 28 53 1 31 ) - 0.978922
( 64 46 44 28 53 1 32 ) - 0.977206
( 64 46 44 28 53 1 33 ) - 0.977859
( 64 46 44 28 53 1 34 ) - 0.978758
( 64 46 44 28 53 1 35 ) - 0.979167
-> ( 64 46 44 28 53 1 36 ) - 0.979984
( 64 46 44 28 53 1 37 ) - 0.979003
( 64 46 44 28 53 1 38 ) - 0.979820
( 64 46 44 28 53 1 39 ) - 0.977042
( 64 46 44 28 53 1 40 ) - 0.977696
( 64 46 44 28 53 1 41 ) - 0.978676
( 64 46 44 28 53 1 42 ) - 0.979248
( 64 46 44 28 53 1 43 ) - 0.978268
( 64 46 44 28 53 1 45 ) - 0.977859
( 64 46 44 28 53 1 47 ) - 0.978758
( 64 46 44 28 53 1 48 ) - 0.977042
( 64 46 44 28 53 1 49 ) - 0.975980
```

```
( 64 46 44 28 53 1 50 ) - 0.974837
( 64 46 44 28 53 1 51 ) - 0.976797
( 64 46 44 28 53 1 52 ) - 0.975327
( 64 46 44 28 53 1 54 ) - 0.976716
( 64 46 44 28 53 1 55 ) - 0.978350
( 64 46 44 28 53 1 56 ) - 0.977369
( 64 46 44 28 53 1 57 ) - 0.976797
( 64 46 44 28 53 1 58 ) - 0.974755
( 64 46 44 28 53 1 59 ) - 0.976062
( 64 46 44 28 53 1 60 ) - 0.977206
( 64 46 44 28 53 1 61 ) - 0.976879
( 64 46 44 28 53 1 62 ) - 0.978431
( 64 46 44 28 53 1 63 ) - 0.978758

Melhor ( 64 46 44 28 53 1 36 ) - 0.979984±0.003817

8ª Iteração
-> ( 64 46 44 28 53 1 36 2 ) - 0.982680
-> ( 64 46 44 28 53 1 36 3 ) - 0.983660
( 64 46 44 28 53 1 36 4 ) - 0.982680
( 64 46 44 28 53 1 36 5 ) - 0.982108
( 64 46 44 28 53 1 36 6 ) - 0.981781
( 64 46 44 28 53 1 36 7 ) - 0.982190
( 64 46 44 28 53 1 36 8 ) - 0.982108
( 64 46 44 28 53 1 36 9 ) - 0.982108
( 64 46 44 28 53 1 36 10 ) - 0.981373
( 64 46 44 28 53 1 36 11 ) - 0.982026
( 64 46 44 28 53 1 36 12 ) - 0.980392
( 64 46 44 28 53 1 36 13 ) - 0.981209
( 64 46 44 28 53 1 36 14 ) - 0.982026
( 64 46 44 28 53 1 36 15 ) - 0.981127
( 64 46 44 28 53 1 36 16 ) - 0.981209
( 64 46 44 28 53 1 36 17 ) - 0.980964
( 64 46 44 28 53 1 36 18 ) - 0.981536
( 64 46 44 28 53 1 36 19 ) - 0.982516
( 64 46 44 28 53 1 36 20 ) - 0.980801
( 64 46 44 28 53 1 36 21 ) - 0.981046
( 64 46 44 28 53 1 36 22 ) - 0.983007
( 64 46 44 28 53 1 36 23 ) - 0.983170
( 64 46 44 28 53 1 36 24 ) - 0.983088
-> ( 64 46 44 28 53 1 36 25 ) - 0.984150
( 64 46 44 28 53 1 36 26 ) - 0.980882
( 64 46 44 28 53 1 36 27 ) - 0.981699
( 64 46 44 28 53 1 36 29 ) - 0.983660
( 64 46 44 28 53 1 36 30 ) - 0.982680
( 64 46 44 28 53 1 36 31 ) - 0.983252
( 64 46 44 28 53 1 36 32 ) - 0.981536
( 64 46 44 28 53 1 36 33 ) - 0.982026
( 64 46 44 28 53 1 36 34 ) - 0.982353
( 64 46 44 28 53 1 36 35 ) - 0.983333
-> ( 64 46 44 28 53 1 36 37 ) - 0.984477
( 64 46 44 28 53 1 36 38 ) - 0.983987
( 64 46 44 28 53 1 36 39 ) - 0.982108
( 64 46 44 28 53 1 36 40 ) - 0.984314
( 64 46 44 28 53 1 36 41 ) - 0.983333
```

```
( 64 46 44 28 53 1 36 42 ) - 0.982435
( 64 46 44 28 53 1 36 43 ) - 0.984232
( 64 46 44 28 53 1 36 45 ) - 0.982190
( 64 46 44 28 53 1 36 47 ) - 0.983252
( 64 46 44 28 53 1 36 48 ) - 0.982435
( 64 46 44 28 53 1 36 49 ) - 0.981863
( 64 46 44 28 53 1 36 50 ) - 0.981291
( 64 46 44 28 53 1 36 51 ) - 0.982435
( 64 46 44 28 53 1 36 52 ) - 0.981046
( 64 46 44 28 53 1 36 54 ) - 0.981781
( 64 46 44 28 53 1 36 55 ) - 0.983088
( 64 46 44 28 53 1 36 56 ) - 0.982271
( 64 46 44 28 53 1 36 57 ) - 0.982190
( 64 46 44 28 53 1 36 58 ) - 0.981618
( 64 46 44 28 53 1 36 59 ) - 0.981454
( 64 46 44 28 53 1 36 60 ) - 0.983824
( 64 46 44 28 53 1 36 61 ) - 0.982026
( 64 46 44 28 53 1 36 62 ) - 0.982271
( 64 46 44 28 53 1 36 63 ) - 0.983742

Melhor ( 64 46 44 28 53 1 36 37 ) - 0.984477±0.004622

9ª Iteração
-> ( 64 46 44 28 53 1 36 37 2 ) - 0.985866
-> ( 64 46 44 28 53 1 36 37 3 ) - 0.986193
( 64 46 44 28 53 1 36 37 4 ) - 0.985458
( 64 46 44 28 53 1 36 37 5 ) - 0.985376
( 64 46 44 28 53 1 36 37 6 ) - 0.985131
( 64 46 44 28 53 1 36 37 7 ) - 0.985131
( 64 46 44 28 53 1 36 37 8 ) - 0.985458
( 64 46 44 28 53 1 36 37 9 ) - 0.985294
( 64 46 44 28 53 1 36 37 10 ) - 0.985131
( 64 46 44 28 53 1 36 37 11 ) - 0.985458
( 64 46 44 28 53 1 36 37 12 ) - 0.985131
( 64 46 44 28 53 1 36 37 13 ) - 0.985458
-> ( 64 46 44 28 53 1 36 37 14 ) - 0.986356
( 64 46 44 28 53 1 36 37 15 ) - 0.984641
( 64 46 44 28 53 1 36 37 16 ) - 0.985049
( 64 46 44 28 53 1 36 37 17 ) - 0.984967
( 64 46 44 28 53 1 36 37 18 ) - 0.984886
( 64 46 44 28 53 1 36 37 19 ) - 0.985703
( 64 46 44 28 53 1 36 37 20 ) - 0.984886
( 64 46 44 28 53 1 36 37 21 ) - 0.984967
( 64 46 44 28 53 1 36 37 22 ) - 0.986111
( 64 46 44 28 53 1 36 37 23 ) - 0.986356
-> ( 64 46 44 28 53 1 36 37 24 ) - 0.986438
( 64 46 44 28 53 1 36 37 25 ) - 0.986029
( 64 46 44 28 53 1 36 37 26 ) - 0.984722
( 64 46 44 28 53 1 36 37 27 ) - 0.985539
( 64 46 44 28 53 1 36 37 29 ) - 0.985621
( 64 46 44 28 53 1 36 37 30 ) - 0.986193
-> ( 64 46 44 28 53 1 36 37 31 ) - 0.986601
( 64 46 44 28 53 1 36 37 32 ) - 0.985621
( 64 46 44 28 53 1 36 37 33 ) - 0.985866
( 64 46 44 28 53 1 36 37 34 ) - 0.985539
```

```
( 64 46 44 28 53 1 36 37 35 ) - 0.986111
-> ( 64 46 44 28 53 1 36 37 38 ) - 0.987500
( 64 46 44 28 53 1 36 37 39 ) - 0.985539
( 64 46 44 28 53 1 36 37 40 ) - 0.986846
( 64 46 44 28 53 1 36 37 41 ) - 0.985866
( 64 46 44 28 53 1 36 37 42 ) - 0.985294
( 64 46 44 28 53 1 36 37 43 ) - 0.986683
( 64 46 44 28 53 1 36 37 45 ) - 0.984804
( 64 46 44 28 53 1 36 37 47 ) - 0.987092
( 64 46 44 28 53 1 36 37 48 ) - 0.985784
( 64 46 44 28 53 1 36 37 49 ) - 0.985948
( 64 46 44 28 53 1 36 37 50 ) - 0.984559
( 64 46 44 28 53 1 36 37 51 ) - 0.985866
( 64 46 44 28 53 1 36 37 52 ) - 0.985539
( 64 46 44 28 53 1 36 37 54 ) - 0.986275
( 64 46 44 28 53 1 36 37 55 ) - 0.986356
( 64 46 44 28 53 1 36 37 56 ) - 0.985049
( 64 46 44 28 53 1 36 37 57 ) - 0.985458
( 64 46 44 28 53 1 36 37 58 ) - 0.984722
( 64 46 44 28 53 1 36 37 59 ) - 0.984967
( 64 46 44 28 53 1 36 37 60 ) - 0.986193
( 64 46 44 28 53 1 36 37 61 ) - 0.985539
( 64 46 44 28 53 1 36 37 62 ) - 0.985621
( 64 46 44 28 53 1 36 37 63 ) - 0.986111

Melhor ( 64 46 44 28 53 1 36 37 38 ) - 0.987500±0.003695

10ª Iteração
-> ( 64 46 44 28 53 1 36 37 38 2 ) - 0.988235
-> ( 64 46 44 28 53 1 36 37 38 3 ) - 0.988971
( 64 46 44 28 53 1 36 37 38 4 ) - 0.988480
( 64 46 44 28 53 1 36 37 38 5 ) - 0.987990
( 64 46 44 28 53 1 36 37 38 6 ) - 0.987255
( 64 46 44 28 53 1 36 37 38 7 ) - 0.988317
( 64 46 44 28 53 1 36 37 38 8 ) - 0.988072
( 64 46 44 28 53 1 36 37 38 9 ) - 0.987908
( 64 46 44 28 53 1 36 37 38 10 ) - 0.987418
( 64 46 44 28 53 1 36 37 38 11 ) - 0.987418
( 64 46 44 28 53 1 36 37 38 12 ) - 0.987337
( 64 46 44 28 53 1 36 37 38 13 ) - 0.987827
( 64 46 44 28 53 1 36 37 38 14 ) - 0.987663
( 64 46 44 28 53 1 36 37 38 15 ) - 0.987827
( 64 46 44 28 53 1 36 37 38 16 ) - 0.988480
( 64 46 44 28 53 1 36 37 38 17 ) - 0.987663
( 64 46 44 28 53 1 36 37 38 18 ) - 0.987827
( 64 46 44 28 53 1 36 37 38 19 ) - 0.988399
( 64 46 44 28 53 1 36 37 38 20 ) - 0.987745
( 64 46 44 28 53 1 36 37 38 21 ) - 0.987663
-> ( 64 46 44 28 53 1 36 37 38 22 ) - 0.989216
( 64 46 44 28 53 1 36 37 38 23 ) - 0.988480
( 64 46 44 28 53 1 36 37 38 24 ) - 0.988317
( 64 46 44 28 53 1 36 37 38 25 ) - 0.988725
( 64 46 44 28 53 1 36 37 38 26 ) - 0.987500
( 64 46 44 28 53 1 36 37 38 27 ) - 0.988644
( 64 46 44 28 53 1 36 37 38 29 ) - 0.988072
```

```
( 64 46 44 28 53 1 36 37 38 30 ) - 0.988480
( 64 46 44 28 53 1 36 37 38 31 ) - 0.988072
( 64 46 44 28 53 1 36 37 38 32 ) - 0.988235
( 64 46 44 28 53 1 36 37 38 33 ) - 0.988971
( 64 46 44 28 53 1 36 37 38 34 ) - 0.988154
( 64 46 44 28 53 1 36 37 38 35 ) - 0.988725
( 64 46 44 28 53 1 36 37 38 39 ) - 0.987745
( 64 46 44 28 53 1 36 37 38 40 ) - 0.987990
( 64 46 44 28 53 1 36 37 38 41 ) - 0.987745
( 64 46 44 28 53 1 36 37 38 42 ) - 0.988807
( 64 46 44 28 53 1 36 37 38 43 ) - 0.989216
( 64 46 44 28 53 1 36 37 38 45 ) - 0.988399
( 64 46 44 28 53 1 36 37 38 47 ) - 0.988562
( 64 46 44 28 53 1 36 37 38 48 ) - 0.988644
( 64 46 44 28 53 1 36 37 38 49 ) - 0.987990
( 64 46 44 28 53 1 36 37 38 50 ) - 0.987418
( 64 46 44 28 53 1 36 37 38 51 ) - 0.988154
( 64 46 44 28 53 1 36 37 38 52 ) - 0.987827
( 64 46 44 28 53 1 36 37 38 54 ) - 0.988725
( 64 46 44 28 53 1 36 37 38 55 ) - 0.987827
( 64 46 44 28 53 1 36 37 38 56 ) - 0.988317
( 64 46 44 28 53 1 36 37 38 57 ) - 0.989052
( 64 46 44 28 53 1 36 37 38 58 ) - 0.988889
( 64 46 44 28 53 1 36 37 38 59 ) - 0.987827
( 64 46 44 28 53 1 36 37 38 60 ) - 0.989052
( 64 46 44 28 53 1 36 37 38 61 ) - 0.988072
( 64 46 44 28 53 1 36 37 38 62 ) - 0.988807
( 64 46 44 28 53 1 36 37 38 63 ) - 0.987827

Melhor ( 64 46 44 28 53 1 36 37 38 22 ) - 0.989216±0.003789

11ª Iteração
-> ( 64 46 44 28 53 1 36 37 38 22 2 ) - 0.990114
-> ( 64 46 44 28 53 1 36 37 38 22 3 ) - 0.990768
( 64 46 44 28 53 1 36 37 38 22 4 ) - 0.989788
( 64 46 44 28 53 1 36 37 38 22 5 ) - 0.989951
( 64 46 44 28 53 1 36 37 38 22 6 ) - 0.989951
( 64 46 44 28 53 1 36 37 38 22 7 ) - 0.990196
( 64 46 44 28 53 1 36 37 38 22 8 ) - 0.989624
( 64 46 44 28 53 1 36 37 38 22 9 ) - 0.990114
( 64 46 44 28 53 1 36 37 38 22 10 ) - 0.989297
( 64 46 44 28 53 1 36 37 38 22 11 ) - 0.989624
( 64 46 44 28 53 1 36 37 38 22 12 ) - 0.989542
( 64 46 44 28 53 1 36 37 38 22 13 ) - 0.989542
( 64 46 44 28 53 1 36 37 38 22 14 ) - 0.989542
( 64 46 44 28 53 1 36 37 38 22 15 ) - 0.989216
( 64 46 44 28 53 1 36 37 38 22 16 ) - 0.988889
( 64 46 44 28 53 1 36 37 38 22 17 ) - 0.988971
( 64 46 44 28 53 1 36 37 38 22 18 ) - 0.990033
( 64 46 44 28 53 1 36 37 38 22 19 ) - 0.989869
( 64 46 44 28 53 1 36 37 38 22 20 ) - 0.989379
( 64 46 44 28 53 1 36 37 38 22 21 ) - 0.990114
( 64 46 44 28 53 1 36 37 38 22 23 ) - 0.990033
( 64 46 44 28 53 1 36 37 38 22 24 ) - 0.989624
( 64 46 44 28 53 1 36 37 38 22 25 ) - 0.990441
```

```
( 64 46 44 28 53 1 36 37 38 22 26 ) - 0.989869
( 64 46 44 28 53 1 36 37 38 22 27 ) - 0.990441
( 64 46 44 28 53 1 36 37 38 22 29 ) - 0.990114
( 64 46 44 28 53 1 36 37 38 22 30 ) - 0.989706
( 64 46 44 28 53 1 36 37 38 22 31 ) - 0.990196
( 64 46 44 28 53 1 36 37 38 22 32 ) - 0.989461
( 64 46 44 28 53 1 36 37 38 22 33 ) - 0.989297
( 64 46 44 28 53 1 36 37 38 22 34 ) - 0.989379
( 64 46 44 28 53 1 36 37 38 22 35 ) - 0.990278
( 64 46 44 28 53 1 36 37 38 22 39 ) - 0.990523
( 64 46 44 28 53 1 36 37 38 22 40 ) - 0.990114
( 64 46 44 28 53 1 36 37 38 22 41 ) - 0.989788
( 64 46 44 28 53 1 36 37 38 22 42 ) - 0.989951
-> ( 64 46 44 28 53 1 36 37 38 22 43 ) - 0.991176
( 64 46 44 28 53 1 36 37 38 22 45 ) - 0.989951
( 64 46 44 28 53 1 36 37 38 22 47 ) - 0.989788
( 64 46 44 28 53 1 36 37 38 22 48 ) - 0.990359
( 64 46 44 28 53 1 36 37 38 22 49 ) - 0.989134
( 64 46 44 28 53 1 36 37 38 22 50 ) - 0.989297
( 64 46 44 28 53 1 36 37 38 22 51 ) - 0.989624
( 64 46 44 28 53 1 36 37 38 22 52 ) - 0.989706
( 64 46 44 28 53 1 36 37 38 22 54 ) - 0.990605
( 64 46 44 28 53 1 36 37 38 22 55 ) - 0.990033
( 64 46 44 28 53 1 36 37 38 22 56 ) - 0.990114
( 64 46 44 28 53 1 36 37 38 22 57 ) - 0.989706
( 64 46 44 28 53 1 36 37 38 22 58 ) - 0.989869
( 64 46 44 28 53 1 36 37 38 22 59 ) - 0.989624
( 64 46 44 28 53 1 36 37 38 22 60 ) - 0.989624
( 64 46 44 28 53 1 36 37 38 22 61 ) - 0.990850
( 64 46 44 28 53 1 36 37 38 22 62 ) - 0.989951
( 64 46 44 28 53 1 36 37 38 22 63 ) - 0.990196

Melhor ( 64 46 44 28 53 1 36 37 38 22 43 ) - 0.991176±0.003526

12ª Iteração
-> ( 64 46 44 28 53 1 36 37 38 22 43 2 ) - 0.991993
( 64 46 44 28 53 1 36 37 38 22 43 3 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 4 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 5 ) - 0.991830
( 64 46 44 28 53 1 36 37 38 22 43 6 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 7 ) - 0.990768
( 64 46 44 28 53 1 36 37 38 22 43 8 ) - 0.990850
( 64 46 44 28 53 1 36 37 38 22 43 9 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 10 ) - 0.990931
( 64 46 44 28 53 1 36 37 38 22 43 11 ) - 0.990605
( 64 46 44 28 53 1 36 37 38 22 43 12 ) - 0.991013
( 64 46 44 28 53 1 36 37 38 22 43 13 ) - 0.991095
( 64 46 44 28 53 1 36 37 38 22 43 14 ) - 0.990768
( 64 46 44 28 53 1 36 37 38 22 43 15 ) - 0.991176
( 64 46 44 28 53 1 36 37 38 22 43 16 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 17 ) - 0.990768
( 64 46 44 28 53 1 36 37 38 22 43 18 ) - 0.991258
( 64 46 44 28 53 1 36 37 38 22 43 19 ) - 0.991340
( 64 46 44 28 53 1 36 37 38 22 43 20 ) - 0.990931
( 64 46 44 28 53 1 36 37 38 22 43 21 ) - 0.991095
```

```
( 64 46 44 28 53 1 36 37 38 22 43 23 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 24 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 25 ) - 0.991993
( 64 46 44 28 53 1 36 37 38 22 43 26 ) - 0.990931
( 64 46 44 28 53 1 36 37 38 22 43 27 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 29 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 30 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 31 ) - 0.991830
( 64 46 44 28 53 1 36 37 38 22 43 32 ) - 0.991912
( 64 46 44 28 53 1 36 37 38 22 43 33 ) - 0.991667
( 64 46 44 28 53 1 36 37 38 22 43 34 ) - 0.991176
( 64 46 44 28 53 1 36 37 38 22 43 35 ) - 0.991258
( 64 46 44 28 53 1 36 37 38 22 43 39 ) - 0.991503
( 64 46 44 28 53 1 36 37 38 22 43 40 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 41 ) - 0.991013
( 64 46 44 28 53 1 36 37 38 22 43 42 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 45 ) - 0.991095
( 64 46 44 28 53 1 36 37 38 22 43 47 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 48 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 49 ) - 0.990931
( 64 46 44 28 53 1 36 37 38 22 43 50 ) - 0.990686
-> ( 64 46 44 28 53 1 36 37 38 22 43 51 ) - 0.992402
( 64 46 44 28 53 1 36 37 38 22 43 52 ) - 0.991667
( 64 46 44 28 53 1 36 37 38 22 43 54 ) - 0.991340
( 64 46 44 28 53 1 36 37 38 22 43 55 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 56 ) - 0.990850
( 64 46 44 28 53 1 36 37 38 22 43 57 ) - 0.991176
( 64 46 44 28 53 1 36 37 38 22 43 58 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 59 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 60 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 61 ) - 0.992157
( 64 46 44 28 53 1 36 37 38 22 43 62 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 63 ) - 0.991912

Melhor ( 64 46 44 28 53 1 36 37 38 22 43 51 ) - 0.992402±0.002909

13ª Iteração
-> ( 64 46 44 28 53 1 36 37 38 22 43 51 2 ) - 0.992565
( 64 46 44 28 53 1 36 37 38 22 43 51 3 ) - 0.992157
( 64 46 44 28 53 1 36 37 38 22 43 51 4 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 51 5 ) - 0.992320
( 64 46 44 28 53 1 36 37 38 22 43 51 6 ) - 0.992157
( 64 46 44 28 53 1 36 37 38 22 43 51 7 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 51 8 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 51 9 ) - 0.992320
( 64 46 44 28 53 1 36 37 38 22 43 51 10 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 51 11 ) - 0.991667
( 64 46 44 28 53 1 36 37 38 22 43 51 12 ) - 0.991503
( 64 46 44 28 53 1 36 37 38 22 43 51 13 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 51 14 ) - 0.991830
( 64 46 44 28 53 1 36 37 38 22 43 51 15 ) - 0.991503
( 64 46 44 28 53 1 36 37 38 22 43 51 16 ) - 0.992157
( 64 46 44 28 53 1 36 37 38 22 43 51 17 ) - 0.991667
( 64 46 44 28 53 1 36 37 38 22 43 51 18 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 51 19 ) - 0.991830
```

```
( 64 46 44 28 53 1 36 37 38 22 43 51 20 ) - 0.991422
( 64 46 44 28 53 1 36 37 38 22 43 51 21 ) - 0.991912
( 64 46 44 28 53 1 36 37 38 22 43 51 23 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 51 24 ) - 0.992402
( 64 46 44 28 53 1 36 37 38 22 43 51 25 ) - 0.992484
( 64 46 44 28 53 1 36 37 38 22 43 51 26 ) - 0.992075
( 64 46 44 28 53 1 36 37 38 22 43 51 27 ) - 0.992320
( 64 46 44 28 53 1 36 37 38 22 43 51 29 ) - 0.991830
( 64 46 44 28 53 1 36 37 38 22 43 51 30 ) - 0.992239
( 64 46 44 28 53 1 36 37 38 22 43 51 31 ) - 0.992402
( 64 46 44 28 53 1 36 37 38 22 43 51 32 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 51 33 ) - 0.991830
( 64 46 44 28 53 1 36 37 38 22 43 51 34 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 51 35 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 51 39 ) - 0.991667
( 64 46 44 28 53 1 36 37 38 22 43 51 40 ) - 0.991912
( 64 46 44 28 53 1 36 37 38 22 43 51 41 ) - 0.991340
( 64 46 44 28 53 1 36 37 38 22 43 51 42 ) - 0.992239
( 64 46 44 28 53 1 36 37 38 22 43 51 45 ) - 0.991585
( 64 46 44 28 53 1 36 37 38 22 43 51 47 ) - 0.992565
( 64 46 44 28 53 1 36 37 38 22 43 51 48 ) - 0.992320
( 64 46 44 28 53 1 36 37 38 22 43 51 49 ) - 0.992402
( 64 46 44 28 53 1 36 37 38 22 43 51 50 ) - 0.992075
( 64 46 44 28 53 1 36 37 38 22 43 51 52 ) - 0.991830
( 64 46 44 28 53 1 36 37 38 22 43 51 54 ) - 0.991993
( 64 46 44 28 53 1 36 37 38 22 43 51 55 ) - 0.992320
( 64 46 44 28 53 1 36 37 38 22 43 51 56 ) - 0.992320
( 64 46 44 28 53 1 36 37 38 22 43 51 57 ) - 0.992402
( 64 46 44 28 53 1 36 37 38 22 43 51 58 ) - 0.992484
( 64 46 44 28 53 1 36 37 38 22 43 51 59 ) - 0.991748
( 64 46 44 28 53 1 36 37 38 22 43 51 60 ) - 0.992075
( 64 46 44 28 53 1 36 37 38 22 43 51 61 ) - 0.992075
-> ( 64 46 44 28 53 1 36 37 38 22 43 51 62 ) - 0.992729
( 64 46 44 28 53 1 36 37 38 22 43 51 63 ) - 0.991912

Melhor ( 64 46 44 28 53 1 36 37 38 22 43 51 62 ) - 0.992729±0.002539

14ª Iteração
-> ( 64 46 44 28 53 1 36 37 38 22 43 51 62 2 ) - 0.992810
-> ( 64 46 44 28 53 1 36 37 38 22 43 51 62 3 ) - 0.993627
( 64 46 44 28 53 1 36 37 38 22 43 51 62 4 ) - 0.992729
( 64 46 44 28 53 1 36 37 38 22 43 51 62 5 ) - 0.993137
( 64 46 44 28 53 1 36 37 38 22 43 51 62 6 ) - 0.992810
( 64 46 44 28 53 1 36 37 38 22 43 51 62 7 ) - 0.991830
( 64 46 44 28 53 1 36 37 38 22 43 51 62 8 ) - 0.992647
( 64 46 44 28 53 1 36 37 38 22 43 51 62 9 ) - 0.992729
```