

Size of the Array ::: 50000
Current pool of threads ::: 2
Cutoff used ::: 5000 , and time for 10 samples ::: 335
Cutoff used ::: 10000 , and time for 10 samples ::: 187
Cutoff used ::: 15000 , and time for 10 samples ::: 154
Cutoff used ::: 20000 , and time for 10 samples ::: 207
Cutoff used ::: 25000 , and time for 10 samples ::: 188
Cutoff used ::: 30000 , and time for 10 samples ::: 88
Cutoff used ::: 35000 , and time for 10 samples ::: 68
Cutoff used ::: 40000 , and time for 10 samples ::: 89
Cutoff used ::: 45000 , and time for 10 samples ::: 62
Cutoff used ::: 50000 , and time for 10 samples ::: 63
Size of the Array ::: 50000
Current pool of threads ::: 4
Cutoff used ::: 5000 , and time for 10 samples ::: 138
Cutoff used ::: 10000 , and time for 10 samples ::: 50
Cutoff used ::: 15000 , and time for 10 samples ::: 74
Cutoff used ::: 20000 , and time for 10 samples ::: 48
Cutoff used ::: 25000 , and time for 10 samples ::: 53
Cutoff used ::: 30000 , and time for 10 samples ::: 70
Cutoff used ::: 35000 , and time for 10 samples ::: 94
Cutoff used ::: 40000 , and time for 10 samples ::: 113
Cutoff used ::: 45000 , and time for 10 samples ::: 148
Cutoff used ::: 50000 , and time for 10 samples ::: 122
Size of the Array ::: 50000
Current pool of threads ::: 8
Cutoff used ::: 5000 , and time for 10 samples ::: 134
Cutoff used ::: 10000 , and time for 10 samples ::: 160
Cutoff used ::: 15000 , and time for 10 samples ::: 145
Cutoff used ::: 20000 , and time for 10 samples ::: 145
Cutoff used ::: 25000 , and time for 10 samples ::: 146
Cutoff used ::: 30000 , and time for 10 samples ::: 155
Cutoff used ::: 35000 , and time for 10 samples ::: 135
Cutoff used ::: 40000 , and time for 10 samples ::: 61
Cutoff used ::: 45000 , and time for 10 samples ::: 52
Cutoff used ::: 50000 , and time for 10 samples ::: 53
Size of the Array ::: 50000
Current pool of threads ::: 16
Cutoff used ::: 5000 , and time for 10 samples ::: 55
Cutoff used ::: 10000 , and time for 10 samples ::: 62
Cutoff used ::: 15000 , and time for 10 samples ::: 51
Cutoff used ::: 20000 , and time for 10 samples ::: 54
Cutoff used ::: 25000 , and time for 10 samples ::: 38

Cutoff used ::: 30000 , and time for 10 samples ::: 39
Cutoff used ::: 35000 , and time for 10 samples ::: 47
Cutoff used ::: 40000 , and time for 10 samples ::: 62
Cutoff used ::: 45000 , and time for 10 samples ::: 40
Cutoff used ::: 50000 , and time for 10 samples ::: 46
Size of the Array ::: 50000
Current pool of threads ::: 32
Cutoff used ::: 5000 , and time for 10 samples ::: 47
Cutoff used ::: 10000 , and time for 10 samples ::: 47
Cutoff used ::: 15000 , and time for 10 samples ::: 57
Cutoff used ::: 20000 , and time for 10 samples ::: 39
Cutoff used ::: 25000 , and time for 10 samples ::: 58
Cutoff used ::: 30000 , and time for 10 samples ::: 45
Cutoff used ::: 35000 , and time for 10 samples ::: 43
Cutoff used ::: 40000 , and time for 10 samples ::: 66
Cutoff used ::: 45000 , and time for 10 samples ::: 31
Cutoff used ::: 50000 , and time for 10 samples ::: 35
Size of the Array ::: 100000
Current pool of threads ::: 2
Cutoff used ::: 5000 , and time for 10 samples ::: 85
Cutoff used ::: 10000 , and time for 10 samples ::: 72
Cutoff used ::: 15000 , and time for 10 samples ::: 118
Cutoff used ::: 20000 , and time for 10 samples ::: 87
Cutoff used ::: 25000 , and time for 10 samples ::: 89
Cutoff used ::: 30000 , and time for 10 samples ::: 71
Cutoff used ::: 35000 , and time for 10 samples ::: 66
Cutoff used ::: 40000 , and time for 10 samples ::: 73
Cutoff used ::: 45000 , and time for 10 samples ::: 71
Cutoff used ::: 50000 , and time for 10 samples ::: 60
Cutoff used ::: 55000 , and time for 10 samples ::: 69
Cutoff used ::: 60000 , and time for 10 samples ::: 56
Cutoff used ::: 65000 , and time for 10 samples ::: 68
Cutoff used ::: 70000 , and time for 10 samples ::: 89
Cutoff used ::: 75000 , and time for 10 samples ::: 59
Cutoff used ::: 80000 , and time for 10 samples ::: 65
Cutoff used ::: 85000 , and time for 10 samples ::: 58
Cutoff used ::: 90000 , and time for 10 samples ::: 62
Cutoff used ::: 95000 , and time for 10 samples ::: 67
Cutoff used ::: 100000 , and time for 10 samples ::: 55
Size of the Array ::: 100000
Current pool of threads ::: 4
Cutoff used ::: 5000 , and time for 10 samples ::: 79
Cutoff used ::: 10000 , and time for 10 samples ::: 67
Cutoff used ::: 15000 , and time for 10 samples ::: 127

Cutoff used ::: 20000 , and time for 10 samples ::: 88
Cutoff used ::: 25000 , and time for 10 samples ::: 64
Cutoff used ::: 30000 , and time for 10 samples ::: 56
Cutoff used ::: 35000 , and time for 10 samples ::: 72
Cutoff used ::: 40000 , and time for 10 samples ::: 90
Cutoff used ::: 45000 , and time for 10 samples ::: 79
Cutoff used ::: 50000 , and time for 10 samples ::: 84
Cutoff used ::: 55000 , and time for 10 samples ::: 57
Cutoff used ::: 60000 , and time for 10 samples ::: 77
Cutoff used ::: 65000 , and time for 10 samples ::: 70
Cutoff used ::: 70000 , and time for 10 samples ::: 55
Cutoff used ::: 75000 , and time for 10 samples ::: 81
Cutoff used ::: 80000 , and time for 10 samples ::: 61
Cutoff used ::: 85000 , and time for 10 samples ::: 103
Cutoff used ::: 90000 , and time for 10 samples ::: 55
Cutoff used ::: 95000 , and time for 10 samples ::: 70
Cutoff used ::: 100000 , and time for 10 samples ::: 59
Size of the Array ::: 100000

Current pool of threads ::: 8

Cutoff used ::: 5000 , and time for 10 samples ::: 114
Cutoff used ::: 10000 , and time for 10 samples ::: 59
Cutoff used ::: 15000 , and time for 10 samples ::: 64
Cutoff used ::: 20000 , and time for 10 samples ::: 72
Cutoff used ::: 25000 , and time for 10 samples ::: 105
Cutoff used ::: 30000 , and time for 10 samples ::: 59
Cutoff used ::: 35000 , and time for 10 samples ::: 63
Cutoff used ::: 40000 , and time for 10 samples ::: 83
Cutoff used ::: 45000 , and time for 10 samples ::: 58
Cutoff used ::: 50000 , and time for 10 samples ::: 74
Cutoff used ::: 55000 , and time for 10 samples ::: 68
Cutoff used ::: 60000 , and time for 10 samples ::: 77
Cutoff used ::: 65000 , and time for 10 samples ::: 70
Cutoff used ::: 70000 , and time for 10 samples ::: 64
Cutoff used ::: 75000 , and time for 10 samples ::: 76
Cutoff used ::: 80000 , and time for 10 samples ::: 60
Cutoff used ::: 85000 , and time for 10 samples ::: 64
Cutoff used ::: 90000 , and time for 10 samples ::: 87
Cutoff used ::: 95000 , and time for 10 samples ::: 67
Cutoff used ::: 100000 , and time for 10 samples ::: 70

Size of the Array ::: 100000

Current pool of threads ::: 16

Cutoff used ::: 5000 , and time for 10 samples ::: 98
Cutoff used ::: 10000 , and time for 10 samples ::: 69
Cutoff used ::: 15000 , and time for 10 samples ::: 60

Cutoff used ::: 20000 , and time for 10 samples ::: 86
Cutoff used ::: 25000 , and time for 10 samples ::: 90
Cutoff used ::: 30000 , and time for 10 samples ::: 73
Cutoff used ::: 35000 , and time for 10 samples ::: 65
Cutoff used ::: 40000 , and time for 10 samples ::: 58
Cutoff used ::: 45000 , and time for 10 samples ::: 64
Cutoff used ::: 50000 , and time for 10 samples ::: 54
Cutoff used ::: 55000 , and time for 10 samples ::: 85
Cutoff used ::: 60000 , and time for 10 samples ::: 63
Cutoff used ::: 65000 , and time for 10 samples ::: 63
Cutoff used ::: 70000 , and time for 10 samples ::: 74
Cutoff used ::: 75000 , and time for 10 samples ::: 56
Cutoff used ::: 80000 , and time for 10 samples ::: 76
Cutoff used ::: 85000 , and time for 10 samples ::: 62
Cutoff used ::: 90000 , and time for 10 samples ::: 64
Cutoff used ::: 95000 , and time for 10 samples ::: 65
Cutoff used ::: 100000 , and time for 10 samples ::: 66
Size of the Array ::: 100000

Current pool of threads ::: 32

Cutoff used ::: 5000 , and time for 10 samples ::: 83
Cutoff used ::: 10000 , and time for 10 samples ::: 55
Cutoff used ::: 15000 , and time for 10 samples ::: 64
Cutoff used ::: 20000 , and time for 10 samples ::: 71
Cutoff used ::: 25000 , and time for 10 samples ::: 132
Cutoff used ::: 30000 , and time for 10 samples ::: 59
Cutoff used ::: 35000 , and time for 10 samples ::: 55
Cutoff used ::: 40000 , and time for 10 samples ::: 65
Cutoff used ::: 45000 , and time for 10 samples ::: 64
Cutoff used ::: 50000 , and time for 10 samples ::: 55
Cutoff used ::: 55000 , and time for 10 samples ::: 69
Cutoff used ::: 60000 , and time for 10 samples ::: 57
Cutoff used ::: 65000 , and time for 10 samples ::: 87
Cutoff used ::: 70000 , and time for 10 samples ::: 87
Cutoff used ::: 75000 , and time for 10 samples ::: 66
Cutoff used ::: 80000 , and time for 10 samples ::: 65
Cutoff used ::: 85000 , and time for 10 samples ::: 72
Cutoff used ::: 90000 , and time for 10 samples ::: 63
Cutoff used ::: 95000 , and time for 10 samples ::: 61
Cutoff used ::: 100000 , and time for 10 samples ::: 90

Size of the Array ::: 200000

Current pool of threads ::: 2

Cutoff used ::: 5000 , and time for 10 samples ::: 226
Cutoff used ::: 10000 , and time for 10 samples ::: 172
Cutoff used ::: 15000 , and time for 10 samples ::: 146

Cutoff used ::: 20000 , and time for 10 samples ::: 156
Cutoff used ::: 25000 , and time for 10 samples ::: 167
Cutoff used ::: 30000 , and time for 10 samples ::: 141
Cutoff used ::: 35000 , and time for 10 samples ::: 142
Cutoff used ::: 40000 , and time for 10 samples ::: 166
Cutoff used ::: 45000 , and time for 10 samples ::: 144
Cutoff used ::: 50000 , and time for 10 samples ::: 137
Cutoff used ::: 55000 , and time for 10 samples ::: 189
Cutoff used ::: 60000 , and time for 10 samples ::: 186
Cutoff used ::: 65000 , and time for 10 samples ::: 165
Cutoff used ::: 70000 , and time for 10 samples ::: 153
Cutoff used ::: 75000 , and time for 10 samples ::: 159
Cutoff used ::: 80000 , and time for 10 samples ::: 167
Cutoff used ::: 85000 , and time for 10 samples ::: 151
Cutoff used ::: 90000 , and time for 10 samples ::: 144
Cutoff used ::: 95000 , and time for 10 samples ::: 144
Cutoff used ::: 100000 , and time for 10 samples ::: 142
Cutoff used ::: 105000 , and time for 10 samples ::: 141
Cutoff used ::: 110000 , and time for 10 samples ::: 118
Cutoff used ::: 115000 , and time for 10 samples ::: 123
Cutoff used ::: 120000 , and time for 10 samples ::: 137
Cutoff used ::: 125000 , and time for 10 samples ::: 131
Cutoff used ::: 130000 , and time for 10 samples ::: 112
Cutoff used ::: 135000 , and time for 10 samples ::: 134
Cutoff used ::: 140000 , and time for 10 samples ::: 175
Cutoff used ::: 145000 , and time for 10 samples ::: 145
Cutoff used ::: 150000 , and time for 10 samples ::: 126
Cutoff used ::: 155000 , and time for 10 samples ::: 150
Cutoff used ::: 160000 , and time for 10 samples ::: 126
Cutoff used ::: 165000 , and time for 10 samples ::: 145
Cutoff used ::: 170000 , and time for 10 samples ::: 124
Cutoff used ::: 175000 , and time for 10 samples ::: 134
Cutoff used ::: 180000 , and time for 10 samples ::: 148
Cutoff used ::: 185000 , and time for 10 samples ::: 143
Cutoff used ::: 190000 , and time for 10 samples ::: 135
Cutoff used ::: 195000 , and time for 10 samples ::: 127
Cutoff used ::: 200000 , and time for 10 samples ::: 160
Size of the Array ::: 200000
Current pool of threads ::: 4
Cutoff used ::: 5000 , and time for 10 samples ::: 198
Cutoff used ::: 10000 , and time for 10 samples ::: 132
Cutoff used ::: 15000 , and time for 10 samples ::: 134
Cutoff used ::: 20000 , and time for 10 samples ::: 173
Cutoff used ::: 25000 , and time for 10 samples ::: 129

Cutoff used ::: 30000 , and time for 10 samples ::: 127
Cutoff used ::: 35000 , and time for 10 samples ::: 133
Cutoff used ::: 40000 , and time for 10 samples ::: 150
Cutoff used ::: 45000 , and time for 10 samples ::: 151
Cutoff used ::: 50000 , and time for 10 samples ::: 163
Cutoff used ::: 55000 , and time for 10 samples ::: 167
Cutoff used ::: 60000 , and time for 10 samples ::: 121
Cutoff used ::: 65000 , and time for 10 samples ::: 186
Cutoff used ::: 70000 , and time for 10 samples ::: 124
Cutoff used ::: 75000 , and time for 10 samples ::: 131
Cutoff used ::: 80000 , and time for 10 samples ::: 143
Cutoff used ::: 85000 , and time for 10 samples ::: 151
Cutoff used ::: 90000 , and time for 10 samples ::: 141
Cutoff used ::: 95000 , and time for 10 samples ::: 152
Cutoff used ::: 100000 , and time for 10 samples ::: 140
Cutoff used ::: 105000 , and time for 10 samples ::: 132
Cutoff used ::: 110000 , and time for 10 samples ::: 125
Cutoff used ::: 115000 , and time for 10 samples ::: 129
Cutoff used ::: 120000 , and time for 10 samples ::: 147
Cutoff used ::: 125000 , and time for 10 samples ::: 125
Cutoff used ::: 130000 , and time for 10 samples ::: 131
Cutoff used ::: 135000 , and time for 10 samples ::: 129
Cutoff used ::: 140000 , and time for 10 samples ::: 122
Cutoff used ::: 145000 , and time for 10 samples ::: 161
Cutoff used ::: 150000 , and time for 10 samples ::: 126
Cutoff used ::: 155000 , and time for 10 samples ::: 127
Cutoff used ::: 160000 , and time for 10 samples ::: 164
Cutoff used ::: 165000 , and time for 10 samples ::: 139
Cutoff used ::: 170000 , and time for 10 samples ::: 139
Cutoff used ::: 175000 , and time for 10 samples ::: 131
Cutoff used ::: 180000 , and time for 10 samples ::: 151
Cutoff used ::: 185000 , and time for 10 samples ::: 139
Cutoff used ::: 190000 , and time for 10 samples ::: 126
Cutoff used ::: 195000 , and time for 10 samples ::: 140
Cutoff used ::: 200000 , and time for 10 samples ::: 128
Size of the Array ::: 200000
Current pool of threads ::: 8
Cutoff used ::: 5000 , and time for 10 samples ::: 396
Cutoff used ::: 10000 , and time for 10 samples ::: 253
Cutoff used ::: 15000 , and time for 10 samples ::: 199
Cutoff used ::: 20000 , and time for 10 samples ::: 218
Cutoff used ::: 25000 , and time for 10 samples ::: 200
Cutoff used ::: 30000 , and time for 10 samples ::: 175
Cutoff used ::: 35000 , and time for 10 samples ::: 152

Cutoff used ::: 40000 , and time for 10 samples ::: 187
Cutoff used ::: 45000 , and time for 10 samples ::: 170
Cutoff used ::: 50000 , and time for 10 samples ::: 200
Cutoff used ::: 55000 , and time for 10 samples ::: 179
Cutoff used ::: 60000 , and time for 10 samples ::: 200
Cutoff used ::: 65000 , and time for 10 samples ::: 196
Cutoff used ::: 70000 , and time for 10 samples ::: 144
Cutoff used ::: 75000 , and time for 10 samples ::: 157
Cutoff used ::: 80000 , and time for 10 samples ::: 182
Cutoff used ::: 85000 , and time for 10 samples ::: 163
Cutoff used ::: 90000 , and time for 10 samples ::: 200
Cutoff used ::: 95000 , and time for 10 samples ::: 218
Cutoff used ::: 100000 , and time for 10 samples ::: 219
Cutoff used ::: 105000 , and time for 10 samples ::: 196
Cutoff used ::: 110000 , and time for 10 samples ::: 195
Cutoff used ::: 115000 , and time for 10 samples ::: 267
Cutoff used ::: 120000 , and time for 10 samples ::: 189
Cutoff used ::: 125000 , and time for 10 samples ::: 198
Cutoff used ::: 130000 , and time for 10 samples ::: 168
Cutoff used ::: 135000 , and time for 10 samples ::: 225
Cutoff used ::: 140000 , and time for 10 samples ::: 187
Cutoff used ::: 145000 , and time for 10 samples ::: 170
Cutoff used ::: 150000 , and time for 10 samples ::: 201
Cutoff used ::: 155000 , and time for 10 samples ::: 175
Cutoff used ::: 160000 , and time for 10 samples ::: 231
Cutoff used ::: 165000 , and time for 10 samples ::: 186
Cutoff used ::: 170000 , and time for 10 samples ::: 180
Cutoff used ::: 175000 , and time for 10 samples ::: 186
Cutoff used ::: 180000 , and time for 10 samples ::: 173
Cutoff used ::: 185000 , and time for 10 samples ::: 275
Cutoff used ::: 190000 , and time for 10 samples ::: 245
Cutoff used ::: 195000 , and time for 10 samples ::: 253
Cutoff used ::: 200000 , and time for 10 samples ::: 199
Size of the Array ::: 200000
Current pool of threads ::: 16
Cutoff used ::: 5000 , and time for 10 samples ::: 189
Cutoff used ::: 10000 , and time for 10 samples ::: 214
Cutoff used ::: 15000 , and time for 10 samples ::: 170
Cutoff used ::: 20000 , and time for 10 samples ::: 173
Cutoff used ::: 25000 , and time for 10 samples ::: 201
Cutoff used ::: 30000 , and time for 10 samples ::: 187
Cutoff used ::: 35000 , and time for 10 samples ::: 188
Cutoff used ::: 40000 , and time for 10 samples ::: 221
Cutoff used ::: 45000 , and time for 10 samples ::: 159

Cutoff used ::: 50000 , and time for 10 samples ::: 179
Cutoff used ::: 55000 , and time for 10 samples ::: 187
Cutoff used ::: 60000 , and time for 10 samples ::: 208
Cutoff used ::: 65000 , and time for 10 samples ::: 165
Cutoff used ::: 70000 , and time for 10 samples ::: 206
Cutoff used ::: 75000 , and time for 10 samples ::: 219
Cutoff used ::: 80000 , and time for 10 samples ::: 167
Cutoff used ::: 85000 , and time for 10 samples ::: 188
Cutoff used ::: 90000 , and time for 10 samples ::: 176
Cutoff used ::: 95000 , and time for 10 samples ::: 187
Cutoff used ::: 100000 , and time for 10 samples ::: 175
Cutoff used ::: 105000 , and time for 10 samples ::: 196
Cutoff used ::: 110000 , and time for 10 samples ::: 237
Cutoff used ::: 115000 , and time for 10 samples ::: 254
Cutoff used ::: 120000 , and time for 10 samples ::: 314
Cutoff used ::: 125000 , and time for 10 samples ::: 240
Cutoff used ::: 130000 , and time for 10 samples ::: 224
Cutoff used ::: 135000 , and time for 10 samples ::: 223
Cutoff used ::: 140000 , and time for 10 samples ::: 246
Cutoff used ::: 145000 , and time for 10 samples ::: 227
Cutoff used ::: 150000 , and time for 10 samples ::: 313
Cutoff used ::: 155000 , and time for 10 samples ::: 196
Cutoff used ::: 160000 , and time for 10 samples ::: 223
Cutoff used ::: 165000 , and time for 10 samples ::: 201
Cutoff used ::: 170000 , and time for 10 samples ::: 178
Cutoff used ::: 175000 , and time for 10 samples ::: 221
Cutoff used ::: 180000 , and time for 10 samples ::: 226
Cutoff used ::: 185000 , and time for 10 samples ::: 182
Cutoff used ::: 190000 , and time for 10 samples ::: 208
Cutoff used ::: 195000 , and time for 10 samples ::: 181
Cutoff used ::: 200000 , and time for 10 samples ::: 220
Size of the Array ::: 200000
Current pool of threads ::: 32
Cutoff used ::: 5000 , and time for 10 samples ::: 265
Cutoff used ::: 10000 , and time for 10 samples ::: 156
Cutoff used ::: 15000 , and time for 10 samples ::: 188
Cutoff used ::: 20000 , and time for 10 samples ::: 187
Cutoff used ::: 25000 , and time for 10 samples ::: 172
Cutoff used ::: 30000 , and time for 10 samples ::: 180
Cutoff used ::: 35000 , and time for 10 samples ::: 170
Cutoff used ::: 40000 , and time for 10 samples ::: 183
Cutoff used ::: 45000 , and time for 10 samples ::: 156
Cutoff used ::: 50000 , and time for 10 samples ::: 170
Cutoff used ::: 55000 , and time for 10 samples ::: 150

Cutoff used ::: 60000 , and time for 10 samples ::: 184
Cutoff used ::: 65000 , and time for 10 samples ::: 171
Cutoff used ::: 70000 , and time for 10 samples ::: 166
Cutoff used ::: 75000 , and time for 10 samples ::: 221
Cutoff used ::: 80000 , and time for 10 samples ::: 167
Cutoff used ::: 85000 , and time for 10 samples ::: 203
Cutoff used ::: 90000 , and time for 10 samples ::: 161
Cutoff used ::: 95000 , and time for 10 samples ::: 207
Cutoff used ::: 100000 , and time for 10 samples ::: 181
Cutoff used ::: 105000 , and time for 10 samples ::: 209
Cutoff used ::: 110000 , and time for 10 samples ::: 170
Cutoff used ::: 115000 , and time for 10 samples ::: 257
Cutoff used ::: 120000 , and time for 10 samples ::: 198
Cutoff used ::: 125000 , and time for 10 samples ::: 256
Cutoff used ::: 130000 , and time for 10 samples ::: 216
Cutoff used ::: 135000 , and time for 10 samples ::: 188
Cutoff used ::: 140000 , and time for 10 samples ::: 196
Cutoff used ::: 145000 , and time for 10 samples ::: 266
Cutoff used ::: 150000 , and time for 10 samples ::: 211
Cutoff used ::: 155000 , and time for 10 samples ::: 260
Cutoff used ::: 160000 , and time for 10 samples ::: 200
Cutoff used ::: 165000 , and time for 10 samples ::: 213
Cutoff used ::: 170000 , and time for 10 samples ::: 154
Cutoff used ::: 175000 , and time for 10 samples ::: 247
Cutoff used ::: 180000 , and time for 10 samples ::: 233
Cutoff used ::: 185000 , and time for 10 samples ::: 237
Cutoff used ::: 190000 , and time for 10 samples ::: 210
Cutoff used ::: 195000 , and time for 10 samples ::: 183
Cutoff used ::: 200000 , and time for 10 samples ::: 273
Size of the Array ::: 400000
Current pool of threads ::: 2
Cutoff used ::: 5000 , and time for 10 samples ::: 402
Cutoff used ::: 10000 , and time for 10 samples ::: 374
Cutoff used ::: 15000 , and time for 10 samples ::: 399
Cutoff used ::: 20000 , and time for 10 samples ::: 397
Cutoff used ::: 25000 , and time for 10 samples ::: 423
Cutoff used ::: 30000 , and time for 10 samples ::: 529
Cutoff used ::: 35000 , and time for 10 samples ::: 437
Cutoff used ::: 40000 , and time for 10 samples ::: 413
Cutoff used ::: 45000 , and time for 10 samples ::: 418
Cutoff used ::: 50000 , and time for 10 samples ::: 365
Cutoff used ::: 55000 , and time for 10 samples ::: 468
Cutoff used ::: 60000 , and time for 10 samples ::: 486
Cutoff used ::: 65000 , and time for 10 samples ::: 378

Cutoff used ::: 70000 , and time for 10 samples ::: 439
Cutoff used ::: 75000 , and time for 10 samples ::: 434
Cutoff used ::: 80000 , and time for 10 samples ::: 408
Cutoff used ::: 85000 , and time for 10 samples ::: 363
Cutoff used ::: 90000 , and time for 10 samples ::: 508
Cutoff used ::: 95000 , and time for 10 samples ::: 391
Cutoff used ::: 100000 , and time for 10 samples ::: 407
Cutoff used ::: 105000 , and time for 10 samples ::: 362
Cutoff used ::: 110000 , and time for 10 samples ::: 406
Cutoff used ::: 115000 , and time for 10 samples ::: 388
Cutoff used ::: 120000 , and time for 10 samples ::: 467
Cutoff used ::: 125000 , and time for 10 samples ::: 485
Cutoff used ::: 130000 , and time for 10 samples ::: 467
Cutoff used ::: 135000 , and time for 10 samples ::: 496
Cutoff used ::: 140000 , and time for 10 samples ::: 447
Cutoff used ::: 145000 , and time for 10 samples ::: 511
Cutoff used ::: 150000 , and time for 10 samples ::: 447
Cutoff used ::: 155000 , and time for 10 samples ::: 499
Cutoff used ::: 160000 , and time for 10 samples ::: 442
Cutoff used ::: 165000 , and time for 10 samples ::: 339
Cutoff used ::: 170000 , and time for 10 samples ::: 493
Cutoff used ::: 175000 , and time for 10 samples ::: 462
Cutoff used ::: 180000 , and time for 10 samples ::: 466
Cutoff used ::: 185000 , and time for 10 samples ::: 492
Cutoff used ::: 190000 , and time for 10 samples ::: 464
Cutoff used ::: 195000 , and time for 10 samples ::: 422
Cutoff used ::: 200000 , and time for 10 samples ::: 681
Cutoff used ::: 205000 , and time for 10 samples ::: 448
Cutoff used ::: 210000 , and time for 10 samples ::: 494
Cutoff used ::: 215000 , and time for 10 samples ::: 405
Cutoff used ::: 220000 , and time for 10 samples ::: 520
Cutoff used ::: 225000 , and time for 10 samples ::: 453
Cutoff used ::: 230000 , and time for 10 samples ::: 472
Cutoff used ::: 235000 , and time for 10 samples ::: 476
Cutoff used ::: 240000 , and time for 10 samples ::: 490
Cutoff used ::: 245000 , and time for 10 samples ::: 449
Cutoff used ::: 250000 , and time for 10 samples ::: 458
Cutoff used ::: 255000 , and time for 10 samples ::: 402
Cutoff used ::: 260000 , and time for 10 samples ::: 523
Cutoff used ::: 265000 , and time for 10 samples ::: 463
Cutoff used ::: 270000 , and time for 10 samples ::: 438
Cutoff used ::: 275000 , and time for 10 samples ::: 469
Cutoff used ::: 280000 , and time for 10 samples ::: 447
Cutoff used ::: 285000 , and time for 10 samples ::: 353

Cutoff used ::: 290000 , and time for 10 samples ::: 514
Cutoff used ::: 295000 , and time for 10 samples ::: 412
Cutoff used ::: 300000 , and time for 10 samples ::: 384
Cutoff used ::: 305000 , and time for 10 samples ::: 324
Cutoff used ::: 310000 , and time for 10 samples ::: 347
Cutoff used ::: 315000 , and time for 10 samples ::: 302
Cutoff used ::: 320000 , and time for 10 samples ::: 312
Cutoff used ::: 325000 , and time for 10 samples ::: 279
Cutoff used ::: 330000 , and time for 10 samples ::: 282
Cutoff used ::: 335000 , and time for 10 samples ::: 300
Cutoff used ::: 340000 , and time for 10 samples ::: 284
Cutoff used ::: 345000 , and time for 10 samples ::: 289
Cutoff used ::: 350000 , and time for 10 samples ::: 291
Cutoff used ::: 355000 , and time for 10 samples ::: 473
Cutoff used ::: 360000 , and time for 10 samples ::: 252
Cutoff used ::: 365000 , and time for 10 samples ::: 234
Cutoff used ::: 370000 , and time for 10 samples ::: 293
Cutoff used ::: 375000 , and time for 10 samples ::: 326
Cutoff used ::: 380000 , and time for 10 samples ::: 291
Cutoff used ::: 385000 , and time for 10 samples ::: 260
Cutoff used ::: 390000 , and time for 10 samples ::: 245
Cutoff used ::: 395000 , and time for 10 samples ::: 310
Cutoff used ::: 400000 , and time for 10 samples ::: 263
Size of the Array ::: 400000
Current pool of threads ::: 4
Cutoff used ::: 5000 , and time for 10 samples ::: 335
Cutoff used ::: 10000 , and time for 10 samples ::: 316
Cutoff used ::: 15000 , and time for 10 samples ::: 268
Cutoff used ::: 20000 , and time for 10 samples ::: 236
Cutoff used ::: 25000 , and time for 10 samples ::: 238
Cutoff used ::: 30000 , and time for 10 samples ::: 236
Cutoff used ::: 35000 , and time for 10 samples ::: 245
Cutoff used ::: 40000 , and time for 10 samples ::: 240
Cutoff used ::: 45000 , and time for 10 samples ::: 246
Cutoff used ::: 50000 , and time for 10 samples ::: 319
Cutoff used ::: 55000 , and time for 10 samples ::: 255
Cutoff used ::: 60000 , and time for 10 samples ::: 275
Cutoff used ::: 65000 , and time for 10 samples ::: 243
Cutoff used ::: 70000 , and time for 10 samples ::: 225
Cutoff used ::: 75000 , and time for 10 samples ::: 219
Cutoff used ::: 80000 , and time for 10 samples ::: 232
Cutoff used ::: 85000 , and time for 10 samples ::: 220
Cutoff used ::: 90000 , and time for 10 samples ::: 229
Cutoff used ::: 95000 , and time for 10 samples ::: 235

Cutoff used ::: 100000 , and time for 10 samples ::: 339
Cutoff used ::: 105000 , and time for 10 samples ::: 279
Cutoff used ::: 110000 , and time for 10 samples ::: 207
Cutoff used ::: 115000 , and time for 10 samples ::: 241
Cutoff used ::: 120000 , and time for 10 samples ::: 323
Cutoff used ::: 125000 , and time for 10 samples ::: 351
Cutoff used ::: 130000 , and time for 10 samples ::: 350
Cutoff used ::: 135000 , and time for 10 samples ::: 350
Cutoff used ::: 140000 , and time for 10 samples ::: 725
Cutoff used ::: 145000 , and time for 10 samples ::: 729
Cutoff used ::: 150000 , and time for 10 samples ::: 596
Cutoff used ::: 155000 , and time for 10 samples ::: 702
Cutoff used ::: 160000 , and time for 10 samples ::: 441
Cutoff used ::: 165000 , and time for 10 samples ::: 498
Cutoff used ::: 170000 , and time for 10 samples ::: 466
Cutoff used ::: 175000 , and time for 10 samples ::: 509
Cutoff used ::: 180000 , and time for 10 samples ::: 481
Cutoff used ::: 185000 , and time for 10 samples ::: 521
Cutoff used ::: 190000 , and time for 10 samples ::: 396
Cutoff used ::: 195000 , and time for 10 samples ::: 412
Cutoff used ::: 200000 , and time for 10 samples ::: 390
Cutoff used ::: 205000 , and time for 10 samples ::: 534
Cutoff used ::: 210000 , and time for 10 samples ::: 475
Cutoff used ::: 215000 , and time for 10 samples ::: 494
Cutoff used ::: 220000 , and time for 10 samples ::: 489
Cutoff used ::: 225000 , and time for 10 samples ::: 530
Cutoff used ::: 230000 , and time for 10 samples ::: 629
Cutoff used ::: 235000 , and time for 10 samples ::: 760
Cutoff used ::: 240000 , and time for 10 samples ::: 531
Cutoff used ::: 245000 , and time for 10 samples ::: 533
Cutoff used ::: 250000 , and time for 10 samples ::: 475
Cutoff used ::: 255000 , and time for 10 samples ::: 375
Cutoff used ::: 260000 , and time for 10 samples ::: 296
Cutoff used ::: 265000 , and time for 10 samples ::: 278
Cutoff used ::: 270000 , and time for 10 samples ::: 295
Cutoff used ::: 275000 , and time for 10 samples ::: 400
Cutoff used ::: 280000 , and time for 10 samples ::: 481
Cutoff used ::: 285000 , and time for 10 samples ::: 515
Cutoff used ::: 290000 , and time for 10 samples ::: 449
Cutoff used ::: 295000 , and time for 10 samples ::: 449
Cutoff used ::: 300000 , and time for 10 samples ::: 500
Cutoff used ::: 305000 , and time for 10 samples ::: 297
Cutoff used ::: 310000 , and time for 10 samples ::: 909
Cutoff used ::: 315000 , and time for 10 samples ::: 545

Cutoff used ::: 320000 , and time for 10 samples ::: 299
Cutoff used ::: 325000 , and time for 10 samples ::: 283
Cutoff used ::: 330000 , and time for 10 samples ::: 479
Cutoff used ::: 335000 , and time for 10 samples ::: 401
Cutoff used ::: 340000 , and time for 10 samples ::: 305
Cutoff used ::: 345000 , and time for 10 samples ::: 357
Cutoff used ::: 350000 , and time for 10 samples ::: 331
Cutoff used ::: 355000 , and time for 10 samples ::: 329
Cutoff used ::: 360000 , and time for 10 samples ::: 473
Cutoff used ::: 365000 , and time for 10 samples ::: 312
Cutoff used ::: 370000 , and time for 10 samples ::: 300
Cutoff used ::: 375000 , and time for 10 samples ::: 399
Cutoff used ::: 380000 , and time for 10 samples ::: 437
Cutoff used ::: 385000 , and time for 10 samples ::: 313
Cutoff used ::: 390000 , and time for 10 samples ::: 299
Cutoff used ::: 395000 , and time for 10 samples ::: 275
Cutoff used ::: 400000 , and time for 10 samples ::: 295
Size of the Array ::: 400000
Current pool of threads ::: 8
Cutoff used ::: 5000 , and time for 10 samples ::: 384
Cutoff used ::: 10000 , and time for 10 samples ::: 363
Cutoff used ::: 15000 , and time for 10 samples ::: 325
Cutoff used ::: 20000 , and time for 10 samples ::: 394
Cutoff used ::: 25000 , and time for 10 samples ::: 371
Cutoff used ::: 30000 , and time for 10 samples ::: 396
Cutoff used ::: 35000 , and time for 10 samples ::: 288
Cutoff used ::: 40000 , and time for 10 samples ::: 358
Cutoff used ::: 45000 , and time for 10 samples ::: 399
Cutoff used ::: 50000 , and time for 10 samples ::: 376
Cutoff used ::: 55000 , and time for 10 samples ::: 370
Cutoff used ::: 60000 , and time for 10 samples ::: 379
Cutoff used ::: 65000 , and time for 10 samples ::: 322
Cutoff used ::: 70000 , and time for 10 samples ::: 329
Cutoff used ::: 75000 , and time for 10 samples ::: 297
Cutoff used ::: 80000 , and time for 10 samples ::: 264
Cutoff used ::: 85000 , and time for 10 samples ::: 312
Cutoff used ::: 90000 , and time for 10 samples ::: 254
Cutoff used ::: 95000 , and time for 10 samples ::: 301
Cutoff used ::: 100000 , and time for 10 samples ::: 283
Cutoff used ::: 105000 , and time for 10 samples ::: 264
Cutoff used ::: 110000 , and time for 10 samples ::: 357
Cutoff used ::: 115000 , and time for 10 samples ::: 246
Cutoff used ::: 120000 , and time for 10 samples ::: 291
Cutoff used ::: 125000 , and time for 10 samples ::: 245

Cutoff used ::: 130000 , and time for 10 samples ::: 264
Cutoff used ::: 135000 , and time for 10 samples ::: 239
Cutoff used ::: 140000 , and time for 10 samples ::: 259
Cutoff used ::: 145000 , and time for 10 samples ::: 295
Cutoff used ::: 150000 , and time for 10 samples ::: 270
Cutoff used ::: 155000 , and time for 10 samples ::: 276
Cutoff used ::: 160000 , and time for 10 samples ::: 255
Cutoff used ::: 165000 , and time for 10 samples ::: 267
Cutoff used ::: 170000 , and time for 10 samples ::: 274
Cutoff used ::: 175000 , and time for 10 samples ::: 260
Cutoff used ::: 180000 , and time for 10 samples ::: 260
Cutoff used ::: 185000 , and time for 10 samples ::: 274
Cutoff used ::: 190000 , and time for 10 samples ::: 265
Cutoff used ::: 195000 , and time for 10 samples ::: 291
Cutoff used ::: 200000 , and time for 10 samples ::: 344
Cutoff used ::: 205000 , and time for 10 samples ::: 317
Cutoff used ::: 210000 , and time for 10 samples ::: 281
Cutoff used ::: 215000 , and time for 10 samples ::: 900
Cutoff used ::: 220000 , and time for 10 samples ::: 813
Cutoff used ::: 225000 , and time for 10 samples ::: 580
Cutoff used ::: 230000 , and time for 10 samples ::: 442
Cutoff used ::: 235000 , and time for 10 samples ::: 363
Cutoff used ::: 240000 , and time for 10 samples ::: 298
Cutoff used ::: 245000 , and time for 10 samples ::: 289
Cutoff used ::: 250000 , and time for 10 samples ::: 290
Cutoff used ::: 255000 , and time for 10 samples ::: 284
Cutoff used ::: 260000 , and time for 10 samples ::: 339
Cutoff used ::: 265000 , and time for 10 samples ::: 310
Cutoff used ::: 270000 , and time for 10 samples ::: 265
Cutoff used ::: 275000 , and time for 10 samples ::: 278
Cutoff used ::: 280000 , and time for 10 samples ::: 349
Cutoff used ::: 285000 , and time for 10 samples ::: 271
Cutoff used ::: 290000 , and time for 10 samples ::: 608
Cutoff used ::: 295000 , and time for 10 samples ::: 289
Cutoff used ::: 300000 , and time for 10 samples ::: 280
Cutoff used ::: 305000 , and time for 10 samples ::: 332
Cutoff used ::: 310000 , and time for 10 samples ::: 300
Cutoff used ::: 315000 , and time for 10 samples ::: 359
Cutoff used ::: 320000 , and time for 10 samples ::: 339
Cutoff used ::: 325000 , and time for 10 samples ::: 320
Cutoff used ::: 330000 , and time for 10 samples ::: 326
Cutoff used ::: 335000 , and time for 10 samples ::: 330
Cutoff used ::: 340000 , and time for 10 samples ::: 336
Cutoff used ::: 345000 , and time for 10 samples ::: 310

Cutoff used ::: 350000 , and time for 10 samples ::: 326
Cutoff used ::: 355000 , and time for 10 samples ::: 350
Cutoff used ::: 360000 , and time for 10 samples ::: 325
Cutoff used ::: 365000 , and time for 10 samples ::: 360
Cutoff used ::: 370000 , and time for 10 samples ::: 372
Cutoff used ::: 375000 , and time for 10 samples ::: 312
Cutoff used ::: 380000 , and time for 10 samples ::: 377
Cutoff used ::: 385000 , and time for 10 samples ::: 320
Cutoff used ::: 390000 , and time for 10 samples ::: 371
Cutoff used ::: 395000 , and time for 10 samples ::: 293
Cutoff used ::: 400000 , and time for 10 samples ::: 365
Size of the Array ::: 400000
Current pool of threads ::: 16
Cutoff used ::: 5000 , and time for 10 samples ::: 513
Cutoff used ::: 10000 , and time for 10 samples ::: 382
Cutoff used ::: 15000 , and time for 10 samples ::: 321
Cutoff used ::: 20000 , and time for 10 samples ::: 436
Cutoff used ::: 25000 , and time for 10 samples ::: 464
Cutoff used ::: 30000 , and time for 10 samples ::: 423
Cutoff used ::: 35000 , and time for 10 samples ::: 378
Cutoff used ::: 40000 , and time for 10 samples ::: 306
Cutoff used ::: 45000 , and time for 10 samples ::: 368
Cutoff used ::: 50000 , and time for 10 samples ::: 383
Cutoff used ::: 55000 , and time for 10 samples ::: 352
Cutoff used ::: 60000 , and time for 10 samples ::: 318
Cutoff used ::: 65000 , and time for 10 samples ::: 321
Cutoff used ::: 70000 , and time for 10 samples ::: 305
Cutoff used ::: 75000 , and time for 10 samples ::: 358
Cutoff used ::: 80000 , and time for 10 samples ::: 359
Cutoff used ::: 85000 , and time for 10 samples ::: 391
Cutoff used ::: 90000 , and time for 10 samples ::: 435
Cutoff used ::: 95000 , and time for 10 samples ::: 331
Cutoff used ::: 100000 , and time for 10 samples ::: 360
Cutoff used ::: 105000 , and time for 10 samples ::: 248
Cutoff used ::: 110000 , and time for 10 samples ::: 369
Cutoff used ::: 115000 , and time for 10 samples ::: 313
Cutoff used ::: 120000 , and time for 10 samples ::: 302
Cutoff used ::: 125000 , and time for 10 samples ::: 436
Cutoff used ::: 130000 , and time for 10 samples ::: 329
Cutoff used ::: 135000 , and time for 10 samples ::: 294
Cutoff used ::: 140000 , and time for 10 samples ::: 338
Cutoff used ::: 145000 , and time for 10 samples ::: 332
Cutoff used ::: 150000 , and time for 10 samples ::: 358
Cutoff used ::: 155000 , and time for 10 samples ::: 532

Cutoff used ::: 160000 , and time for 10 samples ::: 468
Cutoff used ::: 165000 , and time for 10 samples ::: 305
Cutoff used ::: 170000 , and time for 10 samples ::: 323
Cutoff used ::: 175000 , and time for 10 samples ::: 262
Cutoff used ::: 180000 , and time for 10 samples ::: 329
Cutoff used ::: 185000 , and time for 10 samples ::: 286
Cutoff used ::: 190000 , and time for 10 samples ::: 281
Cutoff used ::: 195000 , and time for 10 samples ::: 285
Cutoff used ::: 200000 , and time for 10 samples ::: 274
Cutoff used ::: 205000 , and time for 10 samples ::: 317
Cutoff used ::: 210000 , and time for 10 samples ::: 282
Cutoff used ::: 215000 , and time for 10 samples ::: 339
Cutoff used ::: 220000 , and time for 10 samples ::: 277
Cutoff used ::: 225000 , and time for 10 samples ::: 317
Cutoff used ::: 230000 , and time for 10 samples ::: 292
Cutoff used ::: 235000 , and time for 10 samples ::: 307
Cutoff used ::: 240000 , and time for 10 samples ::: 283
Cutoff used ::: 245000 , and time for 10 samples ::: 318
Cutoff used ::: 250000 , and time for 10 samples ::: 264
Cutoff used ::: 255000 , and time for 10 samples ::: 296
Cutoff used ::: 260000 , and time for 10 samples ::: 332
Cutoff used ::: 265000 , and time for 10 samples ::: 309
Cutoff used ::: 270000 , and time for 10 samples ::: 291
Cutoff used ::: 275000 , and time for 10 samples ::: 316
Cutoff used ::: 280000 , and time for 10 samples ::: 294
Cutoff used ::: 285000 , and time for 10 samples ::: 268
Cutoff used ::: 290000 , and time for 10 samples ::: 289
Cutoff used ::: 295000 , and time for 10 samples ::: 532
Cutoff used ::: 300000 , and time for 10 samples ::: 412
Cutoff used ::: 305000 , and time for 10 samples ::: 359
Cutoff used ::: 310000 , and time for 10 samples ::: 292
Cutoff used ::: 315000 , and time for 10 samples ::: 520
Cutoff used ::: 320000 , and time for 10 samples ::: 305
Cutoff used ::: 325000 , and time for 10 samples ::: 302
Cutoff used ::: 330000 , and time for 10 samples ::: 301
Cutoff used ::: 335000 , and time for 10 samples ::: 320
Cutoff used ::: 340000 , and time for 10 samples ::: 285
Cutoff used ::: 345000 , and time for 10 samples ::: 319
Cutoff used ::: 350000 , and time for 10 samples ::: 285
Cutoff used ::: 355000 , and time for 10 samples ::: 305
Cutoff used ::: 360000 , and time for 10 samples ::: 275
Cutoff used ::: 365000 , and time for 10 samples ::: 296
Cutoff used ::: 370000 , and time for 10 samples ::: 297
Cutoff used ::: 375000 , and time for 10 samples ::: 316

Cutoff used ::: 380000 , and time for 10 samples ::: 279
Cutoff used ::: 385000 , and time for 10 samples ::: 311
Cutoff used ::: 390000 , and time for 10 samples ::: 282
Cutoff used ::: 395000 , and time for 10 samples ::: 322
Cutoff used ::: 400000 , and time for 10 samples ::: 320
Size of the Array ::: 400000
Current pool of threads ::: 32
Cutoff used ::: 5000 , and time for 10 samples ::: 510
Cutoff used ::: 10000 , and time for 10 samples ::: 338
Cutoff used ::: 15000 , and time for 10 samples ::: 334
Cutoff used ::: 20000 , and time for 10 samples ::: 291
Cutoff used ::: 25000 , and time for 10 samples ::: 325
Cutoff used ::: 30000 , and time for 10 samples ::: 294
Cutoff used ::: 35000 , and time for 10 samples ::: 320
Cutoff used ::: 40000 , and time for 10 samples ::: 320
Cutoff used ::: 45000 , and time for 10 samples ::: 307
Cutoff used ::: 50000 , and time for 10 samples ::: 293
Cutoff used ::: 55000 , and time for 10 samples ::: 302
Cutoff used ::: 60000 , and time for 10 samples ::: 294
Cutoff used ::: 65000 , and time for 10 samples ::: 296
Cutoff used ::: 70000 , and time for 10 samples ::: 312
Cutoff used ::: 75000 , and time for 10 samples ::: 304
Cutoff used ::: 80000 , and time for 10 samples ::: 298
Cutoff used ::: 85000 , and time for 10 samples ::: 316
Cutoff used ::: 90000 , and time for 10 samples ::: 292
Cutoff used ::: 95000 , and time for 10 samples ::: 302
Cutoff used ::: 100000 , and time for 10 samples ::: 316
Cutoff used ::: 105000 , and time for 10 samples ::: 274
Cutoff used ::: 110000 , and time for 10 samples ::: 284
Cutoff used ::: 115000 , and time for 10 samples ::: 244
Cutoff used ::: 120000 , and time for 10 samples ::: 254
Cutoff used ::: 125000 , and time for 10 samples ::: 281
Cutoff used ::: 130000 , and time for 10 samples ::: 264
Cutoff used ::: 135000 , and time for 10 samples ::: 280
Cutoff used ::: 140000 , and time for 10 samples ::: 264
Cutoff used ::: 145000 , and time for 10 samples ::: 257
Cutoff used ::: 150000 , and time for 10 samples ::: 303
Cutoff used ::: 155000 , and time for 10 samples ::: 288
Cutoff used ::: 160000 , and time for 10 samples ::: 305
Cutoff used ::: 165000 , and time for 10 samples ::: 266
Cutoff used ::: 170000 , and time for 10 samples ::: 283
Cutoff used ::: 175000 , and time for 10 samples ::: 280
Cutoff used ::: 180000 , and time for 10 samples ::: 292
Cutoff used ::: 185000 , and time for 10 samples ::: 293

Cutoff used ::: 190000 , and time for 10 samples ::: 314
Cutoff used ::: 195000 , and time for 10 samples ::: 301
Cutoff used ::: 200000 , and time for 10 samples ::: 299
Cutoff used ::: 205000 , and time for 10 samples ::: 298
Cutoff used ::: 210000 , and time for 10 samples ::: 326
Cutoff used ::: 215000 , and time for 10 samples ::: 301
Cutoff used ::: 220000 , and time for 10 samples ::: 274
Cutoff used ::: 225000 , and time for 10 samples ::: 294
Cutoff used ::: 230000 , and time for 10 samples ::: 269
Cutoff used ::: 235000 , and time for 10 samples ::: 289
Cutoff used ::: 240000 , and time for 10 samples ::: 439
Cutoff used ::: 245000 , and time for 10 samples ::: 338
Cutoff used ::: 250000 , and time for 10 samples ::: 303
Cutoff used ::: 255000 , and time for 10 samples ::: 290
Cutoff used ::: 260000 , and time for 10 samples ::: 311
Cutoff used ::: 265000 , and time for 10 samples ::: 280
Cutoff used ::: 270000 , and time for 10 samples ::: 309
Cutoff used ::: 275000 , and time for 10 samples ::: 272
Cutoff used ::: 280000 , and time for 10 samples ::: 306
Cutoff used ::: 285000 , and time for 10 samples ::: 316
Cutoff used ::: 290000 , and time for 10 samples ::: 263
Cutoff used ::: 295000 , and time for 10 samples ::: 286
Cutoff used ::: 300000 , and time for 10 samples ::: 300
Cutoff used ::: 305000 , and time for 10 samples ::: 286
Cutoff used ::: 310000 , and time for 10 samples ::: 294
Cutoff used ::: 315000 , and time for 10 samples ::: 280
Cutoff used ::: 320000 , and time for 10 samples ::: 289
Cutoff used ::: 325000 , and time for 10 samples ::: 278
Cutoff used ::: 330000 , and time for 10 samples ::: 364
Cutoff used ::: 335000 , and time for 10 samples ::: 285
Cutoff used ::: 340000 , and time for 10 samples ::: 307
Cutoff used ::: 345000 , and time for 10 samples ::: 296
Cutoff used ::: 350000 , and time for 10 samples ::: 295
Cutoff used ::: 355000 , and time for 10 samples ::: 260
Cutoff used ::: 360000 , and time for 10 samples ::: 294
Cutoff used ::: 365000 , and time for 10 samples ::: 283
Cutoff used ::: 370000 , and time for 10 samples ::: 276
Cutoff used ::: 375000 , and time for 10 samples ::: 315
Cutoff used ::: 380000 , and time for 10 samples ::: 282
Cutoff used ::: 385000 , and time for 10 samples ::: 326
Cutoff used ::: 390000 , and time for 10 samples ::: 280
Cutoff used ::: 395000 , and time for 10 samples ::: 307
Cutoff used ::: 400000 , and time for 10 samples ::: 340
Size of the Array ::: 800000

Current pool of threads ::: 2
Cutoff used ::: 5000 , and time for 10 samples ::: 875
Cutoff used ::: 10000 , and time for 10 samples ::: 939
Cutoff used ::: 15000 , and time for 10 samples ::: 802
Cutoff used ::: 20000 , and time for 10 samples ::: 742
Cutoff used ::: 25000 , and time for 10 samples ::: 869
Cutoff used ::: 30000 , and time for 10 samples ::: 962
Cutoff used ::: 35000 , and time for 10 samples ::: 1195
Cutoff used ::: 40000 , and time for 10 samples ::: 1408
Cutoff used ::: 45000 , and time for 10 samples ::: 1076
Cutoff used ::: 50000 , and time for 10 samples ::: 762
Cutoff used ::: 55000 , and time for 10 samples ::: 1011
Cutoff used ::: 60000 , and time for 10 samples ::: 1042
Cutoff used ::: 65000 , and time for 10 samples ::: 945
Cutoff used ::: 70000 , and time for 10 samples ::: 1064
Cutoff used ::: 75000 , and time for 10 samples ::: 889
Cutoff used ::: 80000 , and time for 10 samples ::: 871
Cutoff used ::: 85000 , and time for 10 samples ::: 749
Cutoff used ::: 90000 , and time for 10 samples ::: 790
Cutoff used ::: 95000 , and time for 10 samples ::: 687
Cutoff used ::: 100000 , and time for 10 samples ::: 794
Cutoff used ::: 105000 , and time for 10 samples ::: 1258
Cutoff used ::: 110000 , and time for 10 samples ::: 982
Cutoff used ::: 115000 , and time for 10 samples ::: 851
Cutoff used ::: 120000 , and time for 10 samples ::: 874
Cutoff used ::: 125000 , and time for 10 samples ::: 841
Cutoff used ::: 130000 , and time for 10 samples ::: 896
Cutoff used ::: 135000 , and time for 10 samples ::: 902
Cutoff used ::: 140000 , and time for 10 samples ::: 760
Cutoff used ::: 145000 , and time for 10 samples ::: 770
Cutoff used ::: 150000 , and time for 10 samples ::: 709
Cutoff used ::: 155000 , and time for 10 samples ::: 739
Cutoff used ::: 160000 , and time for 10 samples ::: 720
Cutoff used ::: 165000 , and time for 10 samples ::: 1042
Cutoff used ::: 170000 , and time for 10 samples ::: 722
Cutoff used ::: 175000 , and time for 10 samples ::: 711
Cutoff used ::: 180000 , and time for 10 samples ::: 738
Cutoff used ::: 185000 , and time for 10 samples ::: 675
Cutoff used ::: 190000 , and time for 10 samples ::: 731
Cutoff used ::: 195000 , and time for 10 samples ::: 994
Cutoff used ::: 200000 , and time for 10 samples ::: 822
Cutoff used ::: 205000 , and time for 10 samples ::: 990
Cutoff used ::: 210000 , and time for 10 samples ::: 878
Cutoff used ::: 215000 , and time for 10 samples ::: 769

Cutoff used ::: 220000 , and time for 10 samples ::: 986
Cutoff used ::: 225000 , and time for 10 samples ::: 1015
Cutoff used ::: 230000 , and time for 10 samples ::: 822
Cutoff used ::: 235000 , and time for 10 samples ::: 846
Cutoff used ::: 240000 , and time for 10 samples ::: 718
Cutoff used ::: 245000 , and time for 10 samples ::: 924
Cutoff used ::: 250000 , and time for 10 samples ::: 792
Cutoff used ::: 255000 , and time for 10 samples ::: 781
Cutoff used ::: 260000 , and time for 10 samples ::: 1162
Cutoff used ::: 265000 , and time for 10 samples ::: 1047
Cutoff used ::: 270000 , and time for 10 samples ::: 1696
Cutoff used ::: 275000 , and time for 10 samples ::: 1650
Cutoff used ::: 280000 , and time for 10 samples ::: 1241
Cutoff used ::: 285000 , and time for 10 samples ::: 1055
Cutoff used ::: 290000 , and time for 10 samples ::: 838
Cutoff used ::: 295000 , and time for 10 samples ::: 942
Cutoff used ::: 300000 , and time for 10 samples ::: 1005
Cutoff used ::: 305000 , and time for 10 samples ::: 939
Cutoff used ::: 310000 , and time for 10 samples ::: 728
Cutoff used ::: 315000 , and time for 10 samples ::: 619
Cutoff used ::: 320000 , and time for 10 samples ::: 575
Cutoff used ::: 325000 , and time for 10 samples ::: 558
Cutoff used ::: 330000 , and time for 10 samples ::: 550
Cutoff used ::: 335000 , and time for 10 samples ::: 911
Cutoff used ::: 340000 , and time for 10 samples ::: 1091
Cutoff used ::: 345000 , and time for 10 samples ::: 1101
Cutoff used ::: 350000 , and time for 10 samples ::: 1083
Cutoff used ::: 355000 , and time for 10 samples ::: 1032
Cutoff used ::: 360000 , and time for 10 samples ::: 1173
Cutoff used ::: 365000 , and time for 10 samples ::: 841
Cutoff used ::: 370000 , and time for 10 samples ::: 966
Cutoff used ::: 375000 , and time for 10 samples ::: 1382
Cutoff used ::: 380000 , and time for 10 samples ::: 1395
Cutoff used ::: 385000 , and time for 10 samples ::: 1090
Cutoff used ::: 390000 , and time for 10 samples ::: 932
Cutoff used ::: 395000 , and time for 10 samples ::: 1007
Cutoff used ::: 400000 , and time for 10 samples ::: 1072
Cutoff used ::: 405000 , and time for 10 samples ::: 2016
Cutoff used ::: 410000 , and time for 10 samples ::: 1503
Cutoff used ::: 415000 , and time for 10 samples ::: 1382
Cutoff used ::: 420000 , and time for 10 samples ::: 1643
Cutoff used ::: 425000 , and time for 10 samples ::: 965
Cutoff used ::: 430000 , and time for 10 samples ::: 1042
Cutoff used ::: 435000 , and time for 10 samples ::: 917

Cutoff used ::: 440000 , and time for 10 samples ::: 1336
Cutoff used ::: 445000 , and time for 10 samples ::: 563
Cutoff used ::: 450000 , and time for 10 samples ::: 663
Cutoff used ::: 455000 , and time for 10 samples ::: 590
Cutoff used ::: 460000 , and time for 10 samples ::: 566
Cutoff used ::: 465000 , and time for 10 samples ::: 556
Cutoff used ::: 470000 , and time for 10 samples ::: 536
Cutoff used ::: 475000 , and time for 10 samples ::: 494
Cutoff used ::: 480000 , and time for 10 samples ::: 489
Cutoff used ::: 485000 , and time for 10 samples ::: 486
Cutoff used ::: 490000 , and time for 10 samples ::: 538
Cutoff used ::: 495000 , and time for 10 samples ::: 598
Cutoff used ::: 500000 , and time for 10 samples ::: 1011
Cutoff used ::: 505000 , and time for 10 samples ::: 558
Cutoff used ::: 510000 , and time for 10 samples ::: 720
Cutoff used ::: 515000 , and time for 10 samples ::: 772
Cutoff used ::: 520000 , and time for 10 samples ::: 511
Cutoff used ::: 525000 , and time for 10 samples ::: 489
Cutoff used ::: 530000 , and time for 10 samples ::: 536
Cutoff used ::: 535000 , and time for 10 samples ::: 870
Cutoff used ::: 540000 , and time for 10 samples ::: 766
Cutoff used ::: 545000 , and time for 10 samples ::: 542
Cutoff used ::: 550000 , and time for 10 samples ::: 514
Cutoff used ::: 555000 , and time for 10 samples ::: 528
Cutoff used ::: 560000 , and time for 10 samples ::: 496
Cutoff used ::: 565000 , and time for 10 samples ::: 513
Cutoff used ::: 570000 , and time for 10 samples ::: 760
Cutoff used ::: 575000 , and time for 10 samples ::: 821
Cutoff used ::: 580000 , and time for 10 samples ::: 544
Cutoff used ::: 585000 , and time for 10 samples ::: 565
Cutoff used ::: 590000 , and time for 10 samples ::: 597
Cutoff used ::: 595000 , and time for 10 samples ::: 957
Cutoff used ::: 600000 , and time for 10 samples ::: 571
Cutoff used ::: 605000 , and time for 10 samples ::: 753
Cutoff used ::: 610000 , and time for 10 samples ::: 702
Cutoff used ::: 615000 , and time for 10 samples ::: 620
Cutoff used ::: 620000 , and time for 10 samples ::: 624
Cutoff used ::: 625000 , and time for 10 samples ::: 549
Cutoff used ::: 630000 , and time for 10 samples ::: 988
Cutoff used ::: 635000 , and time for 10 samples ::: 676
Cutoff used ::: 640000 , and time for 10 samples ::: 582
Cutoff used ::: 645000 , and time for 10 samples ::: 593
Cutoff used ::: 650000 , and time for 10 samples ::: 986
Cutoff used ::: 655000 , and time for 10 samples ::: 505

Cutoff used ::: 660000 , and time for 10 samples ::: 1189
Cutoff used ::: 665000 , and time for 10 samples ::: 793
Cutoff used ::: 670000 , and time for 10 samples ::: 643
Cutoff used ::: 675000 , and time for 10 samples ::: 510
Cutoff used ::: 680000 , and time for 10 samples ::: 518
Cutoff used ::: 685000 , and time for 10 samples ::: 793
Cutoff used ::: 690000 , and time for 10 samples ::: 552
Cutoff used ::: 695000 , and time for 10 samples ::: 578
Cutoff used ::: 700000 , and time for 10 samples ::: 661
Cutoff used ::: 705000 , and time for 10 samples ::: 583
Cutoff used ::: 710000 , and time for 10 samples ::: 573
Cutoff used ::: 715000 , and time for 10 samples ::: 565
Cutoff used ::: 720000 , and time for 10 samples ::: 542
Cutoff used ::: 725000 , and time for 10 samples ::: 535
Cutoff used ::: 730000 , and time for 10 samples ::: 509
Cutoff used ::: 735000 , and time for 10 samples ::: 525
Cutoff used ::: 740000 , and time for 10 samples ::: 516
Cutoff used ::: 745000 , and time for 10 samples ::: 501
Cutoff used ::: 750000 , and time for 10 samples ::: 621
Cutoff used ::: 755000 , and time for 10 samples ::: 498
Cutoff used ::: 760000 , and time for 10 samples ::: 486
Cutoff used ::: 765000 , and time for 10 samples ::: 510
Cutoff used ::: 770000 , and time for 10 samples ::: 493
Cutoff used ::: 775000 , and time for 10 samples ::: 489
Cutoff used ::: 780000 , and time for 10 samples ::: 487
Cutoff used ::: 785000 , and time for 10 samples ::: 482
Cutoff used ::: 790000 , and time for 10 samples ::: 488
Cutoff used ::: 795000 , and time for 10 samples ::: 515
Cutoff used ::: 800000 , and time for 10 samples ::: 495
Size of the Array ::: 800000
Current pool of threads ::: 4
Cutoff used ::: 5000 , and time for 10 samples ::: 608
Cutoff used ::: 10000 , and time for 10 samples ::: 600
Cutoff used ::: 15000 , and time for 10 samples ::: 551
Cutoff used ::: 20000 , and time for 10 samples ::: 567
Cutoff used ::: 25000 , and time for 10 samples ::: 771
Cutoff used ::: 30000 , and time for 10 samples ::: 575
Cutoff used ::: 35000 , and time for 10 samples ::: 562
Cutoff used ::: 40000 , and time for 10 samples ::: 526
Cutoff used ::: 45000 , and time for 10 samples ::: 529
Cutoff used ::: 50000 , and time for 10 samples ::: 553
Cutoff used ::: 55000 , and time for 10 samples ::: 517
Cutoff used ::: 60000 , and time for 10 samples ::: 540
Cutoff used ::: 65000 , and time for 10 samples ::: 565

Cutoff used ::: 70000 , and time for 10 samples ::: 530
Cutoff used ::: 75000 , and time for 10 samples ::: 542
Cutoff used ::: 80000 , and time for 10 samples ::: 558
Cutoff used ::: 85000 , and time for 10 samples ::: 509
Cutoff used ::: 90000 , and time for 10 samples ::: 581
Cutoff used ::: 95000 , and time for 10 samples ::: 500
Cutoff used ::: 100000 , and time for 10 samples ::: 498
Cutoff used ::: 105000 , and time for 10 samples ::: 512
Cutoff used ::: 110000 , and time for 10 samples ::: 512
Cutoff used ::: 115000 , and time for 10 samples ::: 612
Cutoff used ::: 120000 , and time for 10 samples ::: 534
Cutoff used ::: 125000 , and time for 10 samples ::: 543
Cutoff used ::: 130000 , and time for 10 samples ::: 491
Cutoff used ::: 135000 , and time for 10 samples ::: 484
Cutoff used ::: 140000 , and time for 10 samples ::: 477
Cutoff used ::: 145000 , and time for 10 samples ::: 487
Cutoff used ::: 150000 , and time for 10 samples ::: 517
Cutoff used ::: 155000 , and time for 10 samples ::: 486
Cutoff used ::: 160000 , and time for 10 samples ::: 481
Cutoff used ::: 165000 , and time for 10 samples ::: 486
Cutoff used ::: 170000 , and time for 10 samples ::: 563
Cutoff used ::: 175000 , and time for 10 samples ::: 475
Cutoff used ::: 180000 , and time for 10 samples ::: 517
Cutoff used ::: 185000 , and time for 10 samples ::: 490
Cutoff used ::: 190000 , and time for 10 samples ::: 523
Cutoff used ::: 195000 , and time for 10 samples ::: 530
Cutoff used ::: 200000 , and time for 10 samples ::: 519
Cutoff used ::: 205000 , and time for 10 samples ::: 503
Cutoff used ::: 210000 , and time for 10 samples ::: 497
Cutoff used ::: 215000 , and time for 10 samples ::: 525
Cutoff used ::: 220000 , and time for 10 samples ::: 489
Cutoff used ::: 225000 , and time for 10 samples ::: 490
Cutoff used ::: 230000 , and time for 10 samples ::: 599
Cutoff used ::: 235000 , and time for 10 samples ::: 519
Cutoff used ::: 240000 , and time for 10 samples ::: 534
Cutoff used ::: 245000 , and time for 10 samples ::: 452
Cutoff used ::: 250000 , and time for 10 samples ::: 506
Cutoff used ::: 255000 , and time for 10 samples ::: 446
Cutoff used ::: 260000 , and time for 10 samples ::: 463
Cutoff used ::: 265000 , and time for 10 samples ::: 502
Cutoff used ::: 270000 , and time for 10 samples ::: 435
Cutoff used ::: 275000 , and time for 10 samples ::: 449
Cutoff used ::: 280000 , and time for 10 samples ::: 446
Cutoff used ::: 285000 , and time for 10 samples ::: 457

Cutoff used ::: 290000 , and time for 10 samples ::: 472
Cutoff used ::: 295000 , and time for 10 samples ::: 460
Cutoff used ::: 300000 , and time for 10 samples ::: 469
Cutoff used ::: 305000 , and time for 10 samples ::: 467
Cutoff used ::: 310000 , and time for 10 samples ::: 485
Cutoff used ::: 315000 , and time for 10 samples ::: 496
Cutoff used ::: 320000 , and time for 10 samples ::: 489
Cutoff used ::: 325000 , and time for 10 samples ::: 438
Cutoff used ::: 330000 , and time for 10 samples ::: 450
Cutoff used ::: 335000 , and time for 10 samples ::: 485
Cutoff used ::: 340000 , and time for 10 samples ::: 464
Cutoff used ::: 345000 , and time for 10 samples ::: 494
Cutoff used ::: 350000 , and time for 10 samples ::: 521
Cutoff used ::: 355000 , and time for 10 samples ::: 483
Cutoff used ::: 360000 , and time for 10 samples ::: 553
Cutoff used ::: 365000 , and time for 10 samples ::: 483
Cutoff used ::: 370000 , and time for 10 samples ::: 592
Cutoff used ::: 375000 , and time for 10 samples ::: 481
Cutoff used ::: 380000 , and time for 10 samples ::: 578
Cutoff used ::: 385000 , and time for 10 samples ::: 487
Cutoff used ::: 390000 , and time for 10 samples ::: 506
Cutoff used ::: 395000 , and time for 10 samples ::: 524
Cutoff used ::: 400000 , and time for 10 samples ::: 537
Cutoff used ::: 405000 , and time for 10 samples ::: 655
Cutoff used ::: 410000 , and time for 10 samples ::: 497
Cutoff used ::: 415000 , and time for 10 samples ::: 501
Cutoff used ::: 420000 , and time for 10 samples ::: 637
Cutoff used ::: 425000 , and time for 10 samples ::: 523
Cutoff used ::: 430000 , and time for 10 samples ::: 486
Cutoff used ::: 435000 , and time for 10 samples ::: 573
Cutoff used ::: 440000 , and time for 10 samples ::: 531
Cutoff used ::: 445000 , and time for 10 samples ::: 624
Cutoff used ::: 450000 , and time for 10 samples ::: 576
Cutoff used ::: 455000 , and time for 10 samples ::: 545
Cutoff used ::: 460000 , and time for 10 samples ::: 573
Cutoff used ::: 465000 , and time for 10 samples ::: 544
Cutoff used ::: 470000 , and time for 10 samples ::: 552
Cutoff used ::: 475000 , and time for 10 samples ::: 542
Cutoff used ::: 480000 , and time for 10 samples ::: 500
Cutoff used ::: 485000 , and time for 10 samples ::: 547
Cutoff used ::: 490000 , and time for 10 samples ::: 603
Cutoff used ::: 495000 , and time for 10 samples ::: 774
Cutoff used ::: 500000 , and time for 10 samples ::: 812
Cutoff used ::: 505000 , and time for 10 samples ::: 690

Cutoff used ::: 510000 , and time for 10 samples ::: 877
Cutoff used ::: 515000 , and time for 10 samples ::: 820
Cutoff used ::: 520000 , and time for 10 samples ::: 918
Cutoff used ::: 525000 , and time for 10 samples ::: 1024
Cutoff used ::: 530000 , and time for 10 samples ::: 872
Cutoff used ::: 535000 , and time for 10 samples ::: 816
Cutoff used ::: 540000 , and time for 10 samples ::: 810
Cutoff used ::: 545000 , and time for 10 samples ::: 583
Cutoff used ::: 550000 , and time for 10 samples ::: 664
Cutoff used ::: 555000 , and time for 10 samples ::: 706
Cutoff used ::: 560000 , and time for 10 samples ::: 515
Cutoff used ::: 565000 , and time for 10 samples ::: 898
Cutoff used ::: 570000 , and time for 10 samples ::: 930
Cutoff used ::: 575000 , and time for 10 samples ::: 850
Cutoff used ::: 580000 , and time for 10 samples ::: 977
Cutoff used ::: 585000 , and time for 10 samples ::: 818
Cutoff used ::: 590000 , and time for 10 samples ::: 862
Cutoff used ::: 595000 , and time for 10 samples ::: 786
Cutoff used ::: 600000 , and time for 10 samples ::: 677
Cutoff used ::: 605000 , and time for 10 samples ::: 674
Cutoff used ::: 610000 , and time for 10 samples ::: 809
Cutoff used ::: 615000 , and time for 10 samples ::: 1000
Cutoff used ::: 620000 , and time for 10 samples ::: 881
Cutoff used ::: 625000 , and time for 10 samples ::: 828
Cutoff used ::: 630000 , and time for 10 samples ::: 942
Cutoff used ::: 635000 , and time for 10 samples ::: 896
Cutoff used ::: 640000 , and time for 10 samples ::: 1093
Cutoff used ::: 645000 , and time for 10 samples ::: 551
Cutoff used ::: 650000 , and time for 10 samples ::: 660
Cutoff used ::: 655000 , and time for 10 samples ::: 991
Cutoff used ::: 660000 , and time for 10 samples ::: 794
Cutoff used ::: 665000 , and time for 10 samples ::: 531
Cutoff used ::: 670000 , and time for 10 samples ::: 503
Cutoff used ::: 675000 , and time for 10 samples ::: 527
Cutoff used ::: 680000 , and time for 10 samples ::: 644
Cutoff used ::: 685000 , and time for 10 samples ::: 524
Cutoff used ::: 690000 , and time for 10 samples ::: 577
Cutoff used ::: 695000 , and time for 10 samples ::: 604
Cutoff used ::: 700000 , and time for 10 samples ::: 495
Cutoff used ::: 705000 , and time for 10 samples ::: 512
Cutoff used ::: 710000 , and time for 10 samples ::: 507
Cutoff used ::: 715000 , and time for 10 samples ::: 512
Cutoff used ::: 720000 , and time for 10 samples ::: 516
Cutoff used ::: 725000 , and time for 10 samples ::: 507

Cutoff used ::: 730000 , and time for 10 samples ::: 487
Cutoff used ::: 735000 , and time for 10 samples ::: 496
Cutoff used ::: 740000 , and time for 10 samples ::: 477
Cutoff used ::: 745000 , and time for 10 samples ::: 481
Cutoff used ::: 750000 , and time for 10 samples ::: 477
Cutoff used ::: 755000 , and time for 10 samples ::: 474
Cutoff used ::: 760000 , and time for 10 samples ::: 474
Cutoff used ::: 765000 , and time for 10 samples ::: 474
Cutoff used ::: 770000 , and time for 10 samples ::: 474
Cutoff used ::: 775000 , and time for 10 samples ::: 477
Cutoff used ::: 780000 , and time for 10 samples ::: 477
Cutoff used ::: 785000 , and time for 10 samples ::: 489
Cutoff used ::: 790000 , and time for 10 samples ::: 477
Cutoff used ::: 795000 , and time for 10 samples ::: 475
Cutoff used ::: 800000 , and time for 10 samples ::: 474
Size of the Array ::: 800000
Current pool of threads ::: 8
Cutoff used ::: 5000 , and time for 10 samples ::: 712
Cutoff used ::: 10000 , and time for 10 samples ::: 838
Cutoff used ::: 15000 , and time for 10 samples ::: 662
Cutoff used ::: 20000 , and time for 10 samples ::: 702
Cutoff used ::: 25000 , and time for 10 samples ::: 540
Cutoff used ::: 30000 , and time for 10 samples ::: 516
Cutoff used ::: 35000 , and time for 10 samples ::: 524
Cutoff used ::: 40000 , and time for 10 samples ::: 500
Cutoff used ::: 45000 , and time for 10 samples ::: 533
Cutoff used ::: 50000 , and time for 10 samples ::: 530
Cutoff used ::: 55000 , and time for 10 samples ::: 540
Cutoff used ::: 60000 , and time for 10 samples ::: 519
Cutoff used ::: 65000 , and time for 10 samples ::: 506
Cutoff used ::: 70000 , and time for 10 samples ::: 519
Cutoff used ::: 75000 , and time for 10 samples ::: 491
Cutoff used ::: 80000 , and time for 10 samples ::: 500
Cutoff used ::: 85000 , and time for 10 samples ::: 585
Cutoff used ::: 90000 , and time for 10 samples ::: 531
Cutoff used ::: 95000 , and time for 10 samples ::: 528
Cutoff used ::: 100000 , and time for 10 samples ::: 707
Cutoff used ::: 105000 , and time for 10 samples ::: 638
Cutoff used ::: 110000 , and time for 10 samples ::: 552
Cutoff used ::: 115000 , and time for 10 samples ::: 539
Cutoff used ::: 120000 , and time for 10 samples ::: 493
Cutoff used ::: 125000 , and time for 10 samples ::: 553
Cutoff used ::: 130000 , and time for 10 samples ::: 543
Cutoff used ::: 135000 , and time for 10 samples ::: 636

Cutoff used ::: 140000 , and time for 10 samples ::: 789
Cutoff used ::: 145000 , and time for 10 samples ::: 670
Cutoff used ::: 150000 , and time for 10 samples ::: 565
Cutoff used ::: 155000 , and time for 10 samples ::: 490
Cutoff used ::: 160000 , and time for 10 samples ::: 494
Cutoff used ::: 165000 , and time for 10 samples ::: 494
Cutoff used ::: 170000 , and time for 10 samples ::: 467
Cutoff used ::: 175000 , and time for 10 samples ::: 453
Cutoff used ::: 180000 , and time for 10 samples ::: 474
Cutoff used ::: 185000 , and time for 10 samples ::: 483
Cutoff used ::: 190000 , and time for 10 samples ::: 468
Cutoff used ::: 195000 , and time for 10 samples ::: 473
Cutoff used ::: 200000 , and time for 10 samples ::: 522
Cutoff used ::: 205000 , and time for 10 samples ::: 475
Cutoff used ::: 210000 , and time for 10 samples ::: 570
Cutoff used ::: 215000 , and time for 10 samples ::: 451
Cutoff used ::: 220000 , and time for 10 samples ::: 444
Cutoff used ::: 225000 , and time for 10 samples ::: 501
Cutoff used ::: 230000 , and time for 10 samples ::: 606
Cutoff used ::: 235000 , and time for 10 samples ::: 576
Cutoff used ::: 240000 , and time for 10 samples ::: 677
Cutoff used ::: 245000 , and time for 10 samples ::: 637
Cutoff used ::: 250000 , and time for 10 samples ::: 482
Cutoff used ::: 255000 , and time for 10 samples ::: 617
Cutoff used ::: 260000 , and time for 10 samples ::: 670
Cutoff used ::: 265000 , and time for 10 samples ::: 644
Cutoff used ::: 270000 , and time for 10 samples ::: 1199
Cutoff used ::: 275000 , and time for 10 samples ::: 1308
Cutoff used ::: 280000 , and time for 10 samples ::: 896
Cutoff used ::: 285000 , and time for 10 samples ::: 934
Cutoff used ::: 290000 , and time for 10 samples ::: 922
Cutoff used ::: 295000 , and time for 10 samples ::: 637
Cutoff used ::: 300000 , and time for 10 samples ::: 687
Cutoff used ::: 305000 , and time for 10 samples ::: 735
Cutoff used ::: 310000 , and time for 10 samples ::: 1008
Cutoff used ::: 315000 , and time for 10 samples ::: 1055
Cutoff used ::: 320000 , and time for 10 samples ::: 1257
Cutoff used ::: 325000 , and time for 10 samples ::: 758
Cutoff used ::: 330000 , and time for 10 samples ::: 831
Cutoff used ::: 335000 , and time for 10 samples ::: 969
Cutoff used ::: 340000 , and time for 10 samples ::: 785
Cutoff used ::: 345000 , and time for 10 samples ::: 889
Cutoff used ::: 350000 , and time for 10 samples ::: 723
Cutoff used ::: 355000 , and time for 10 samples ::: 660

Cutoff used ::: 360000 , and time for 10 samples ::: 659
Cutoff used ::: 365000 , and time for 10 samples ::: 585
Cutoff used ::: 370000 , and time for 10 samples ::: 710
Cutoff used ::: 375000 , and time for 10 samples ::: 731
Cutoff used ::: 380000 , and time for 10 samples ::: 582
Cutoff used ::: 385000 , and time for 10 samples ::: 755
Cutoff used ::: 390000 , and time for 10 samples ::: 585
Cutoff used ::: 395000 , and time for 10 samples ::: 739
Cutoff used ::: 400000 , and time for 10 samples ::: 585
Cutoff used ::: 405000 , and time for 10 samples ::: 1006
Cutoff used ::: 410000 , and time for 10 samples ::: 779
Cutoff used ::: 415000 , and time for 10 samples ::: 647
Cutoff used ::: 420000 , and time for 10 samples ::: 632
Cutoff used ::: 425000 , and time for 10 samples ::: 612
Cutoff used ::: 430000 , and time for 10 samples ::: 694
Cutoff used ::: 435000 , and time for 10 samples ::: 645
Cutoff used ::: 440000 , and time for 10 samples ::: 633
Cutoff used ::: 445000 , and time for 10 samples ::: 633
Cutoff used ::: 450000 , and time for 10 samples ::: 804
Cutoff used ::: 455000 , and time for 10 samples ::: 686
Cutoff used ::: 460000 , and time for 10 samples ::: 644
Cutoff used ::: 465000 , and time for 10 samples ::: 630
Cutoff used ::: 470000 , and time for 10 samples ::: 822
Cutoff used ::: 475000 , and time for 10 samples ::: 620
Cutoff used ::: 480000 , and time for 10 samples ::: 631
Cutoff used ::: 485000 , and time for 10 samples ::: 587
Cutoff used ::: 490000 , and time for 10 samples ::: 586
Cutoff used ::: 495000 , and time for 10 samples ::: 627
Cutoff used ::: 500000 , and time for 10 samples ::: 652
Cutoff used ::: 505000 , and time for 10 samples ::: 602
Cutoff used ::: 510000 , and time for 10 samples ::: 621
Cutoff used ::: 515000 , and time for 10 samples ::: 610
Cutoff used ::: 520000 , and time for 10 samples ::: 646
Cutoff used ::: 525000 , and time for 10 samples ::: 601
Cutoff used ::: 530000 , and time for 10 samples ::: 607
Cutoff used ::: 535000 , and time for 10 samples ::: 836
Cutoff used ::: 540000 , and time for 10 samples ::: 593
Cutoff used ::: 545000 , and time for 10 samples ::: 602
Cutoff used ::: 550000 , and time for 10 samples ::: 609
Cutoff used ::: 555000 , and time for 10 samples ::: 561
Cutoff used ::: 560000 , and time for 10 samples ::: 622
Cutoff used ::: 565000 , and time for 10 samples ::: 617
Cutoff used ::: 570000 , and time for 10 samples ::: 607
Cutoff used ::: 575000 , and time for 10 samples ::: 602

Cutoff used ::: 580000 , and time for 10 samples ::: 875
Cutoff used ::: 585000 , and time for 10 samples ::: 877
Cutoff used ::: 590000 , and time for 10 samples ::: 627
Cutoff used ::: 595000 , and time for 10 samples ::: 629
Cutoff used ::: 600000 , and time for 10 samples ::: 725
Cutoff used ::: 605000 , and time for 10 samples ::: 1084
Cutoff used ::: 610000 , and time for 10 samples ::: 698
Cutoff used ::: 615000 , and time for 10 samples ::: 633
Cutoff used ::: 620000 , and time for 10 samples ::: 603
Cutoff used ::: 625000 , and time for 10 samples ::: 599
Cutoff used ::: 630000 , and time for 10 samples ::: 587
Cutoff used ::: 635000 , and time for 10 samples ::: 663
Cutoff used ::: 640000 , and time for 10 samples ::: 686
Cutoff used ::: 645000 , and time for 10 samples ::: 639
Cutoff used ::: 650000 , and time for 10 samples ::: 1280
Cutoff used ::: 655000 , and time for 10 samples ::: 1637
Cutoff used ::: 660000 , and time for 10 samples ::: 982
Cutoff used ::: 665000 , and time for 10 samples ::: 1054
Cutoff used ::: 670000 , and time for 10 samples ::: 1024
Cutoff used ::: 675000 , and time for 10 samples ::: 984
Cutoff used ::: 680000 , and time for 10 samples ::: 939
Cutoff used ::: 685000 , and time for 10 samples ::: 1120
Cutoff used ::: 690000 , and time for 10 samples ::: 795
Cutoff used ::: 695000 , and time for 10 samples ::: 901
Cutoff used ::: 700000 , and time for 10 samples ::: 928
Cutoff used ::: 705000 , and time for 10 samples ::: 896
Cutoff used ::: 710000 , and time for 10 samples ::: 721
Cutoff used ::: 715000 , and time for 10 samples ::: 816
Cutoff used ::: 720000 , and time for 10 samples ::: 1068
Cutoff used ::: 725000 , and time for 10 samples ::: 1158
Cutoff used ::: 730000 , and time for 10 samples ::: 977
Cutoff used ::: 735000 , and time for 10 samples ::: 813
Cutoff used ::: 740000 , and time for 10 samples ::: 804
Cutoff used ::: 745000 , and time for 10 samples ::: 921
Cutoff used ::: 750000 , and time for 10 samples ::: 943
Cutoff used ::: 755000 , and time for 10 samples ::: 682
Cutoff used ::: 760000 , and time for 10 samples ::: 667
Cutoff used ::: 765000 , and time for 10 samples ::: 793
Cutoff used ::: 770000 , and time for 10 samples ::: 745
Cutoff used ::: 775000 , and time for 10 samples ::: 762
Cutoff used ::: 780000 , and time for 10 samples ::: 706
Cutoff used ::: 785000 , and time for 10 samples ::: 798
Cutoff used ::: 790000 , and time for 10 samples ::: 634
Cutoff used ::: 795000 , and time for 10 samples ::: 644

Cutoff used ::: 800000 , and time for 10 samples ::: 637
Size of the Array ::: 800000
Current pool of threads ::: 16
Cutoff used ::: 5000 , and time for 10 samples ::: 1105
Cutoff used ::: 10000 , and time for 10 samples ::: 906
Cutoff used ::: 15000 , and time for 10 samples ::: 920
Cutoff used ::: 20000 , and time for 10 samples ::: 967
Cutoff used ::: 25000 , and time for 10 samples ::: 665
Cutoff used ::: 30000 , and time for 10 samples ::: 630
Cutoff used ::: 35000 , and time for 10 samples ::: 711
Cutoff used ::: 40000 , and time for 10 samples ::: 616
Cutoff used ::: 45000 , and time for 10 samples ::: 904
Cutoff used ::: 50000 , and time for 10 samples ::: 632
Cutoff used ::: 55000 , and time for 10 samples ::: 609
Cutoff used ::: 60000 , and time for 10 samples ::: 638
Cutoff used ::: 65000 , and time for 10 samples ::: 716
Cutoff used ::: 70000 , and time for 10 samples ::: 691
Cutoff used ::: 75000 , and time for 10 samples ::: 609
Cutoff used ::: 80000 , and time for 10 samples ::: 765
Cutoff used ::: 85000 , and time for 10 samples ::: 614
Cutoff used ::: 90000 , and time for 10 samples ::: 652
Cutoff used ::: 95000 , and time for 10 samples ::: 611
Cutoff used ::: 100000 , and time for 10 samples ::: 603
Cutoff used ::: 105000 , and time for 10 samples ::: 638
Cutoff used ::: 110000 , and time for 10 samples ::: 790
Cutoff used ::: 115000 , and time for 10 samples ::: 943
Cutoff used ::: 120000 , and time for 10 samples ::: 798
Cutoff used ::: 125000 , and time for 10 samples ::: 760
Cutoff used ::: 130000 , and time for 10 samples ::: 837
Cutoff used ::: 135000 , and time for 10 samples ::: 1036
Cutoff used ::: 140000 , and time for 10 samples ::: 863
Cutoff used ::: 145000 , and time for 10 samples ::: 1114
Cutoff used ::: 150000 , and time for 10 samples ::: 869
Cutoff used ::: 155000 , and time for 10 samples ::: 764
Cutoff used ::: 160000 , and time for 10 samples ::: 751
Cutoff used ::: 165000 , and time for 10 samples ::: 692
Cutoff used ::: 170000 , and time for 10 samples ::: 662
Cutoff used ::: 175000 , and time for 10 samples ::: 616
Cutoff used ::: 180000 , and time for 10 samples ::: 643
Cutoff used ::: 185000 , and time for 10 samples ::: 705
Cutoff used ::: 190000 , and time for 10 samples ::: 628
Cutoff used ::: 195000 , and time for 10 samples ::: 723
Cutoff used ::: 200000 , and time for 10 samples ::: 746
Cutoff used ::: 205000 , and time for 10 samples ::: 621

Cutoff used ::: 210000 , and time for 10 samples ::: 630
Cutoff used ::: 215000 , and time for 10 samples ::: 574
Cutoff used ::: 220000 , and time for 10 samples ::: 583
Cutoff used ::: 225000 , and time for 10 samples ::: 535
Cutoff used ::: 230000 , and time for 10 samples ::: 616
Cutoff used ::: 235000 , and time for 10 samples ::: 580
Cutoff used ::: 240000 , and time for 10 samples ::: 581
Cutoff used ::: 245000 , and time for 10 samples ::: 561
Cutoff used ::: 250000 , and time for 10 samples ::: 639
Cutoff used ::: 255000 , and time for 10 samples ::: 527
Cutoff used ::: 260000 , and time for 10 samples ::: 591
Cutoff used ::: 265000 , and time for 10 samples ::: 591
Cutoff used ::: 270000 , and time for 10 samples ::: 997
Cutoff used ::: 275000 , and time for 10 samples ::: 684
Cutoff used ::: 280000 , and time for 10 samples ::: 1105
Cutoff used ::: 285000 , and time for 10 samples ::: 658
Cutoff used ::: 290000 , and time for 10 samples ::: 1411
Cutoff used ::: 295000 , and time for 10 samples ::: 700
Cutoff used ::: 300000 , and time for 10 samples ::: 916
Cutoff used ::: 305000 , and time for 10 samples ::: 686
Cutoff used ::: 310000 , and time for 10 samples ::: 997
Cutoff used ::: 315000 , and time for 10 samples ::: 831
Cutoff used ::: 320000 , and time for 10 samples ::: 595
Cutoff used ::: 325000 , and time for 10 samples ::: 737
Cutoff used ::: 330000 , and time for 10 samples ::: 869
Cutoff used ::: 335000 , and time for 10 samples ::: 701
Cutoff used ::: 340000 , and time for 10 samples ::: 663
Cutoff used ::: 345000 , and time for 10 samples ::: 653
Cutoff used ::: 350000 , and time for 10 samples ::: 775
Cutoff used ::: 355000 , and time for 10 samples ::: 758
Cutoff used ::: 360000 , and time for 10 samples ::: 791
Cutoff used ::: 365000 , and time for 10 samples ::: 730
Cutoff used ::: 370000 , and time for 10 samples ::: 954
Cutoff used ::: 375000 , and time for 10 samples ::: 739
Cutoff used ::: 380000 , and time for 10 samples ::: 902
Cutoff used ::: 385000 , and time for 10 samples ::: 698
Cutoff used ::: 390000 , and time for 10 samples ::: 694
Cutoff used ::: 395000 , and time for 10 samples ::: 763
Cutoff used ::: 400000 , and time for 10 samples ::: 635
Cutoff used ::: 405000 , and time for 10 samples ::: 978
Cutoff used ::: 410000 , and time for 10 samples ::: 1229
Cutoff used ::: 415000 , and time for 10 samples ::: 1815
Cutoff used ::: 420000 , and time for 10 samples ::: 1172
Cutoff used ::: 425000 , and time for 10 samples ::: 908

Cutoff used ::: 430000 , and time for 10 samples ::: 881
Cutoff used ::: 435000 , and time for 10 samples ::: 1392
Cutoff used ::: 440000 , and time for 10 samples ::: 986
Cutoff used ::: 445000 , and time for 10 samples ::: 1122
Cutoff used ::: 450000 , and time for 10 samples ::: 1032
Cutoff used ::: 455000 , and time for 10 samples ::: 1082
Cutoff used ::: 460000 , and time for 10 samples ::: 1868
Cutoff used ::: 465000 , and time for 10 samples ::: 1123
Cutoff used ::: 470000 , and time for 10 samples ::: 969
Cutoff used ::: 475000 , and time for 10 samples ::: 542
Cutoff used ::: 480000 , and time for 10 samples ::: 1058
Cutoff used ::: 485000 , and time for 10 samples ::: 804
Cutoff used ::: 490000 , and time for 10 samples ::: 1372
Cutoff used ::: 495000 , and time for 10 samples ::: 1452
Cutoff used ::: 500000 , and time for 10 samples ::: 904
Cutoff used ::: 505000 , and time for 10 samples ::: 1125
Cutoff used ::: 510000 , and time for 10 samples ::: 894
Cutoff used ::: 515000 , and time for 10 samples ::: 857
Cutoff used ::: 520000 , and time for 10 samples ::: 765
Cutoff used ::: 525000 , and time for 10 samples ::: 1173
Cutoff used ::: 530000 , and time for 10 samples ::: 1192
Cutoff used ::: 535000 , and time for 10 samples ::: 888
Cutoff used ::: 540000 , and time for 10 samples ::: 942
Cutoff used ::: 545000 , and time for 10 samples ::: 978
Cutoff used ::: 550000 , and time for 10 samples ::: 1290
Cutoff used ::: 555000 , and time for 10 samples ::: 1011
Cutoff used ::: 560000 , and time for 10 samples ::: 1567
Cutoff used ::: 565000 , and time for 10 samples ::: 1660
Cutoff used ::: 570000 , and time for 10 samples ::: 1042
Cutoff used ::: 575000 , and time for 10 samples ::: 756
Cutoff used ::: 580000 , and time for 10 samples ::: 756
Cutoff used ::: 585000 , and time for 10 samples ::: 501
Cutoff used ::: 590000 , and time for 10 samples ::: 656
Cutoff used ::: 595000 , and time for 10 samples ::: 524
Cutoff used ::: 600000 , and time for 10 samples ::: 516
Cutoff used ::: 605000 , and time for 10 samples ::: 474
Cutoff used ::: 610000 , and time for 10 samples ::: 474
Cutoff used ::: 615000 , and time for 10 samples ::: 470
Cutoff used ::: 620000 , and time for 10 samples ::: 467
Cutoff used ::: 625000 , and time for 10 samples ::: 466
Cutoff used ::: 630000 , and time for 10 samples ::: 465
Cutoff used ::: 635000 , and time for 10 samples ::: 468
Cutoff used ::: 640000 , and time for 10 samples ::: 480
Cutoff used ::: 645000 , and time for 10 samples ::: 486

Cutoff used ::: 650000 , and time for 10 samples ::: 524
Cutoff used ::: 655000 , and time for 10 samples ::: 507
Cutoff used ::: 660000 , and time for 10 samples ::: 638
Cutoff used ::: 665000 , and time for 10 samples ::: 815
Cutoff used ::: 670000 , and time for 10 samples ::: 590
Cutoff used ::: 675000 , and time for 10 samples ::: 616
Cutoff used ::: 680000 , and time for 10 samples ::: 509
Cutoff used ::: 685000 , and time for 10 samples ::: 524
Cutoff used ::: 690000 , and time for 10 samples ::: 516
Cutoff used ::: 695000 , and time for 10 samples ::: 517
Cutoff used ::: 700000 , and time for 10 samples ::: 549
Cutoff used ::: 705000 , and time for 10 samples ::: 543
Cutoff used ::: 710000 , and time for 10 samples ::: 550
Cutoff used ::: 715000 , and time for 10 samples ::: 837
Cutoff used ::: 720000 , and time for 10 samples ::: 492
Cutoff used ::: 725000 , and time for 10 samples ::: 705
Cutoff used ::: 730000 , and time for 10 samples ::: 543
Cutoff used ::: 735000 , and time for 10 samples ::: 650
Cutoff used ::: 740000 , and time for 10 samples ::: 563
Cutoff used ::: 745000 , and time for 10 samples ::: 577
Cutoff used ::: 750000 , and time for 10 samples ::: 552
Cutoff used ::: 755000 , and time for 10 samples ::: 643
Cutoff used ::: 760000 , and time for 10 samples ::: 545
Cutoff used ::: 765000 , and time for 10 samples ::: 544
Cutoff used ::: 770000 , and time for 10 samples ::: 543
Cutoff used ::: 775000 , and time for 10 samples ::: 526
Cutoff used ::: 780000 , and time for 10 samples ::: 551
Cutoff used ::: 785000 , and time for 10 samples ::: 838
Cutoff used ::: 790000 , and time for 10 samples ::: 678
Cutoff used ::: 795000 , and time for 10 samples ::: 552
Cutoff used ::: 800000 , and time for 10 samples ::: 584
Size of the Array ::: 800000
Current pool of threads ::: 32
Cutoff used ::: 5000 , and time for 10 samples ::: 935
Cutoff used ::: 10000 , and time for 10 samples ::: 1167
Cutoff used ::: 15000 , and time for 10 samples ::: 800
Cutoff used ::: 20000 , and time for 10 samples ::: 553
Cutoff used ::: 25000 , and time for 10 samples ::: 556
Cutoff used ::: 30000 , and time for 10 samples ::: 490
Cutoff used ::: 35000 , and time for 10 samples ::: 490
Cutoff used ::: 40000 , and time for 10 samples ::: 486
Cutoff used ::: 45000 , and time for 10 samples ::: 480
Cutoff used ::: 50000 , and time for 10 samples ::: 488
Cutoff used ::: 55000 , and time for 10 samples ::: 469

Cutoff used ::: 60000 , and time for 10 samples ::: 502
Cutoff used ::: 65000 , and time for 10 samples ::: 531
Cutoff used ::: 70000 , and time for 10 samples ::: 628
Cutoff used ::: 75000 , and time for 10 samples ::: 633
Cutoff used ::: 80000 , and time for 10 samples ::: 627
Cutoff used ::: 85000 , and time for 10 samples ::: 701
Cutoff used ::: 90000 , and time for 10 samples ::: 592
Cutoff used ::: 95000 , and time for 10 samples ::: 524
Cutoff used ::: 100000 , and time for 10 samples ::: 484
Cutoff used ::: 105000 , and time for 10 samples ::: 466
Cutoff used ::: 110000 , and time for 10 samples ::: 511
Cutoff used ::: 115000 , and time for 10 samples ::: 463
Cutoff used ::: 120000 , and time for 10 samples ::: 449
Cutoff used ::: 125000 , and time for 10 samples ::: 463
Cutoff used ::: 130000 , and time for 10 samples ::: 456
Cutoff used ::: 135000 , and time for 10 samples ::: 454
Cutoff used ::: 140000 , and time for 10 samples ::: 449
Cutoff used ::: 145000 , and time for 10 samples ::: 463
Cutoff used ::: 150000 , and time for 10 samples ::: 439
Cutoff used ::: 155000 , and time for 10 samples ::: 448
Cutoff used ::: 160000 , and time for 10 samples ::: 521
Cutoff used ::: 165000 , and time for 10 samples ::: 469
Cutoff used ::: 170000 , and time for 10 samples ::: 458
Cutoff used ::: 175000 , and time for 10 samples ::: 448
Cutoff used ::: 180000 , and time for 10 samples ::: 448
Cutoff used ::: 185000 , and time for 10 samples ::: 447
Cutoff used ::: 190000 , and time for 10 samples ::: 456
Cutoff used ::: 195000 , and time for 10 samples ::: 496
Cutoff used ::: 200000 , and time for 10 samples ::: 454
Cutoff used ::: 205000 , and time for 10 samples ::: 417
Cutoff used ::: 210000 , and time for 10 samples ::: 474
Cutoff used ::: 215000 , and time for 10 samples ::: 453
Cutoff used ::: 220000 , and time for 10 samples ::: 418
Cutoff used ::: 225000 , and time for 10 samples ::: 419
Cutoff used ::: 230000 , and time for 10 samples ::: 422
Cutoff used ::: 235000 , and time for 10 samples ::: 484
Cutoff used ::: 240000 , and time for 10 samples ::: 525
Cutoff used ::: 245000 , and time for 10 samples ::: 529
Cutoff used ::: 250000 , and time for 10 samples ::: 517
Cutoff used ::: 255000 , and time for 10 samples ::: 481
Cutoff used ::: 260000 , and time for 10 samples ::: 509
Cutoff used ::: 265000 , and time for 10 samples ::: 899
Cutoff used ::: 270000 , and time for 10 samples ::: 473
Cutoff used ::: 275000 , and time for 10 samples ::: 504

Cutoff used ::: 280000 , and time for 10 samples ::: 449
Cutoff used ::: 285000 , and time for 10 samples ::: 483
Cutoff used ::: 290000 , and time for 10 samples ::: 462
Cutoff used ::: 295000 , and time for 10 samples ::: 443
Cutoff used ::: 300000 , and time for 10 samples ::: 754
Cutoff used ::: 305000 , and time for 10 samples ::: 460
Cutoff used ::: 310000 , and time for 10 samples ::: 420
Cutoff used ::: 315000 , and time for 10 samples ::: 430
Cutoff used ::: 320000 , and time for 10 samples ::: 415
Cutoff used ::: 325000 , and time for 10 samples ::: 421
Cutoff used ::: 330000 , and time for 10 samples ::: 415
Cutoff used ::: 335000 , and time for 10 samples ::: 420
Cutoff used ::: 340000 , and time for 10 samples ::: 430
Cutoff used ::: 345000 , and time for 10 samples ::: 432
Cutoff used ::: 350000 , and time for 10 samples ::: 416
Cutoff used ::: 355000 , and time for 10 samples ::: 428
Cutoff used ::: 360000 , and time for 10 samples ::: 512
Cutoff used ::: 365000 , and time for 10 samples ::: 494
Cutoff used ::: 370000 , and time for 10 samples ::: 451
Cutoff used ::: 375000 , and time for 10 samples ::: 420
Cutoff used ::: 380000 , and time for 10 samples ::: 414
Cutoff used ::: 385000 , and time for 10 samples ::: 412
Cutoff used ::: 390000 , and time for 10 samples ::: 431
Cutoff used ::: 395000 , and time for 10 samples ::: 423
Cutoff used ::: 400000 , and time for 10 samples ::: 430
Cutoff used ::: 405000 , and time for 10 samples ::: 500
Cutoff used ::: 410000 , and time for 10 samples ::: 504
Cutoff used ::: 415000 , and time for 10 samples ::: 571
Cutoff used ::: 420000 , and time for 10 samples ::: 491
Cutoff used ::: 425000 , and time for 10 samples ::: 461
Cutoff used ::: 430000 , and time for 10 samples ::: 462
Cutoff used ::: 435000 , and time for 10 samples ::: 461
Cutoff used ::: 440000 , and time for 10 samples ::: 458
Cutoff used ::: 445000 , and time for 10 samples ::: 458
Cutoff used ::: 450000 , and time for 10 samples ::: 461
Cutoff used ::: 455000 , and time for 10 samples ::: 459
Cutoff used ::: 460000 , and time for 10 samples ::: 460
Cutoff used ::: 465000 , and time for 10 samples ::: 457
Cutoff used ::: 470000 , and time for 10 samples ::: 457
Cutoff used ::: 475000 , and time for 10 samples ::: 458
Cutoff used ::: 480000 , and time for 10 samples ::: 456
Cutoff used ::: 485000 , and time for 10 samples ::: 457
Cutoff used ::: 490000 , and time for 10 samples ::: 460
Cutoff used ::: 495000 , and time for 10 samples ::: 457

Cutoff used ::: 500000 , and time for 10 samples ::: 455
Cutoff used ::: 505000 , and time for 10 samples ::: 457
Cutoff used ::: 510000 , and time for 10 samples ::: 458
Cutoff used ::: 515000 , and time for 10 samples ::: 464
Cutoff used ::: 520000 , and time for 10 samples ::: 460
Cutoff used ::: 525000 , and time for 10 samples ::: 454
Cutoff used ::: 530000 , and time for 10 samples ::: 456
Cutoff used ::: 535000 , and time for 10 samples ::: 467
Cutoff used ::: 540000 , and time for 10 samples ::: 456
Cutoff used ::: 545000 , and time for 10 samples ::: 461
Cutoff used ::: 550000 , and time for 10 samples ::: 456
Cutoff used ::: 555000 , and time for 10 samples ::: 458
Cutoff used ::: 560000 , and time for 10 samples ::: 458
Cutoff used ::: 565000 , and time for 10 samples ::: 457
Cutoff used ::: 570000 , and time for 10 samples ::: 463
Cutoff used ::: 575000 , and time for 10 samples ::: 458
Cutoff used ::: 580000 , and time for 10 samples ::: 472
Cutoff used ::: 585000 , and time for 10 samples ::: 459
Cutoff used ::: 590000 , and time for 10 samples ::: 458
Cutoff used ::: 595000 , and time for 10 samples ::: 458
Cutoff used ::: 600000 , and time for 10 samples ::: 458
Cutoff used ::: 605000 , and time for 10 samples ::: 457
Cutoff used ::: 610000 , and time for 10 samples ::: 458
Cutoff used ::: 615000 , and time for 10 samples ::: 457
Cutoff used ::: 620000 , and time for 10 samples ::: 458
Cutoff used ::: 625000 , and time for 10 samples ::: 461
Cutoff used ::: 630000 , and time for 10 samples ::: 457
Cutoff used ::: 635000 , and time for 10 samples ::: 466
Cutoff used ::: 640000 , and time for 10 samples ::: 458
Cutoff used ::: 645000 , and time for 10 samples ::: 460
Cutoff used ::: 650000 , and time for 10 samples ::: 456
Cutoff used ::: 655000 , and time for 10 samples ::: 459
Cutoff used ::: 660000 , and time for 10 samples ::: 456
Cutoff used ::: 665000 , and time for 10 samples ::: 459
Cutoff used ::: 670000 , and time for 10 samples ::: 457
Cutoff used ::: 675000 , and time for 10 samples ::: 458
Cutoff used ::: 680000 , and time for 10 samples ::: 460
Cutoff used ::: 685000 , and time for 10 samples ::: 456
Cutoff used ::: 690000 , and time for 10 samples ::: 458
Cutoff used ::: 695000 , and time for 10 samples ::: 458
Cutoff used ::: 700000 , and time for 10 samples ::: 456
Cutoff used ::: 705000 , and time for 10 samples ::: 458
Cutoff used ::: 710000 , and time for 10 samples ::: 459
Cutoff used ::: 715000 , and time for 10 samples ::: 456

Cutoff used ::: 720000 , and time for 10 samples ::: 455
Cutoff used ::: 725000 , and time for 10 samples ::: 455
Cutoff used ::: 730000 , and time for 10 samples ::: 456
Cutoff used ::: 735000 , and time for 10 samples ::: 460
Cutoff used ::: 740000 , and time for 10 samples ::: 454
Cutoff used ::: 745000 , and time for 10 samples ::: 455
Cutoff used ::: 750000 , and time for 10 samples ::: 454
Cutoff used ::: 755000 , and time for 10 samples ::: 456
Cutoff used ::: 760000 , and time for 10 samples ::: 455
Cutoff used ::: 765000 , and time for 10 samples ::: 456
Cutoff used ::: 770000 , and time for 10 samples ::: 455
Cutoff used ::: 775000 , and time for 10 samples ::: 457
Cutoff used ::: 780000 , and time for 10 samples ::: 456
Cutoff used ::: 785000 , and time for 10 samples ::: 455
Cutoff used ::: 790000 , and time for 10 samples ::: 458
Cutoff used ::: 795000 , and time for 10 samples ::: 454
Cutoff used ::: 800000 , and time for 10 samples ::: 456

Process finished with exit code 0