Console Output:

Size of the Array ::: 50000

Current pool of threads ::: 2

Cutoff used ::: 5000 , and time for 10 samples ::: 404

Cutoff used ::: 10000 , and time for 10 samples ::: 168

Cutoff used ::: 15000 , and time for 10 samples ::: 154

Cutoff used ::: 20000 , and time for 10 samples ::: 226

Cutoff used ::: 25000 , and time for 10 samples ::: 178

Cutoff used ::: 30000 , and time for 10 samples ::: 187

Cutoff used ::: 35000 , and time for 10 samples ::: 178

Cutoff used ::: 40000 , and time for 10 samples ::: 164

Cutoff used ::: 45000 , and time for 10 samples ::: 98

Cutoff used ::: 50000 , and time for 10 samples ::: 66

Size of the Array ::: 50000

Current pool of threads ::: 4

Cutoff used ::: 5000 , and time for 10 samples ::: 116

Cutoff used ::: 10000 , and time for 10 samples ::: 79

Cutoff used ::: 15000 , and time for 10 samples ::: 60

Cutoff used ::: 20000 , and time for 10 samples ::: 50

Cutoff used ::: 25000 , and time for 10 samples ::: 57

Cutoff used ::: 30000 , and time for 10 samples ::: 179

Cutoff used ::: 35000 , and time for 10 samples ::: 150

Cutoff used ::: 40000 , and time for 10 samples ::: 88

Cutoff used ::: 45000 , and time for 10 samples ::: 46

Cutoff used ::: 50000 , and time for 10 samples ::: 47

Size of the Array ::: 50000

Current pool of threads ::: 8

Cutoff used ::: 5000 , and time for 10 samples ::: 80

Cutoff used ::: 10000 , and time for 10 samples ::: 46

Cutoff used ::: 15000 , and time for 10 samples ::: 43

Cutoff used ::: 20000 , and time for 10 samples ::: 71

Cutoff used ::: 25000 , and time for 10 samples ::: 45

Cutoff used ::: 30000 , and time for 10 samples ::: 89

Cutoff used ::: 35000 , and time for 10 samples ::: 58

Cutoff used ::: 40000 , and time for 10 samples ::: 74

Cutoff used ::: 45000 , and time for 10 samples ::: 56

Cutoff used ::: 50000 , and time for 10 samples ::: 430

Size of the Array ::: 50000

Current pool of threads ::: 16

Cutoff used ::: 5000 , and time for 10 samples ::: 41

Cutoff used ::: 10000 , and time for 10 samples ::: 52

Cutoff used ::: 15000 , and time for 10 samples ::: 97

Cutoff used ::: 20000 , and time for 10 samples ::: 139

Cutoff used ::: 25000 , and time for 10 samples ::: 80

Cutoff used ::: 30000 , and time for 10 samples ::: 56

Cutoff used ::: 35000 , and time for 10 samples ::: 173

Cutoff used ::: 40000 , and time for 10 samples ::: 46

Cutoff used ::: 45000 , and time for 10 samples ::: 180

Cutoff used ::: 50000 , and time for 10 samples ::: 97

Size of the Array ::: 50000

Current pool of threads ::: 32

Cutoff used ::: 5000 , and time for 10 samples ::: 58

Cutoff used ::: 10000 , and time for 10 samples ::: 45

Cutoff used ::: 15000 , and time for 10 samples ::: 124

Cutoff used ::: 20000 , and time for 10 samples ::: 53

Cutoff used ::: 25000 , and time for 10 samples ::: 47

Cutoff used ::: 30000 , and time for 10 samples ::: 47

Cutoff used ::: 35000 , and time for 10 samples ::: 49

Cutoff used ::: 40000 , and time for 10 samples ::: 46

Cutoff used ::: 45000 , and time for 10 samples ::: 143

Cutoff used ::: 50000 , and time for 10 samples ::: 76

Size of the Array ::: 100000

Current pool of threads ::: 2

Cutoff used ::: 5000 , and time for 10 samples ::: 157

Cutoff used ::: 10000 , and time for 10 samples ::: 185

Cutoff used ::: 15000 , and time for 10 samples ::: 89

Cutoff used ::: 20000 , and time for 10 samples ::: 95

Cutoff used ::: 25000 , and time for 10 samples ::: 216

Cutoff used ::: 30000 , and time for 10 samples ::: 119

Cutoff used ::: 35000 , and time for 10 samples ::: 169

Cutoff used ::: 40000 , and time for 10 samples ::: 111

Cutoff used ::: 45000 , and time for 10 samples ::: 173

Cutoff used ::: 50000 , and time for 10 samples ::: 103

Cutoff used ::: 55000 , and time for 10 samples ::: 117

Cutoff used ::: 60000 , and time for 10 samples ::: 348

Cutoff used ::: 65000 , and time for 10 samples ::: 138

Cutoff used ::: 70000 , and time for 10 samples ::: 267

Cutoff used ::: 75000 , and time for 10 samples ::: 343

Cutoff used ::: 80000 , and time for 10 samples ::: 124

Cutoff used ::: 85000 , and time for 10 samples ::: 224

Cutoff used ::: 90000 , and time for 10 samples ::: 147

Cutoff used ::: 95000 , and time for 10 samples ::: 116

Cutoff used ::: 100000 , and time for 10 samples ::: 135

Size of the Array ::: 100000

Current pool of threads ::: 4

Cutoff used ::: 5000 , and time for 10 samples ::: 110

Cutoff used ::: 10000 , and time for 10 samples ::: 80

Cutoff used ::: 15000 , and time for 10 samples ::: 92

Cutoff used ::: 20000 , and time for 10 samples ::: 123

Cutoff used ::: 25000 , and time for 10 samples ::: 85

Cutoff used ::: 30000 , and time for 10 samples ::: 96

Cutoff used ::: 35000 , and time for 10 samples ::: 239

Cutoff used ::: 40000 , and time for 10 samples ::: 128

Cutoff used ::: 45000 , and time for 10 samples ::: 89

Cutoff used ::: 50000 , and time for 10 samples ::: 93

Cutoff used ::: 55000 , and time for 10 samples ::: 86

Cutoff used ::: 60000 , and time for 10 samples ::: 135

Cutoff used ::: 65000 , and time for 10 samples ::: 155

Cutoff used ::: 70000 , and time for 10 samples ::: 146

Cutoff used ::: 75000 , and time for 10 samples ::: 118

Cutoff used ::: 80000 , and time for 10 samples ::: 95

Cutoff used ::: 85000 , and time for 10 samples ::: 266

Cutoff used ::: 90000 , and time for 10 samples ::: 130

Cutoff used ::: 95000 , and time for 10 samples ::: 104

Cutoff used ::: 100000 , and time for 10 samples ::: 190

Size of the Array ::: 100000

Current pool of threads ::: 8

Cutoff used ::: 5000 , and time for 10 samples ::: 155

Cutoff used ::: 10000 , and time for 10 samples ::: 66

Cutoff used ::: 15000 , and time for 10 samples ::: 89

Cutoff used ::: 20000 , and time for 10 samples ::: 104

Cutoff used ::: 25000 , and time for 10 samples ::: 85

Cutoff used ::: 30000 , and time for 10 samples ::: 100

Cutoff used ::: 35000 , and time for 10 samples ::: 105

Cutoff used ::: 40000 , and time for 10 samples ::: 83

Cutoff used ::: 45000 , and time for 10 samples ::: 85

Cutoff used ::: 50000 , and time for 10 samples ::: 108

Cutoff used ::: 55000 , and time for 10 samples ::: 134

Cutoff used ::: 60000 , and time for 10 samples ::: 114

Cutoff used ::: 65000 , and time for 10 samples ::: 123

Cutoff used ::: 70000 , and time for 10 samples ::: 170

Cutoff used ::: 75000 , and time for 10 samples ::: 71

Cutoff used ::: 80000 , and time for 10 samples ::: 87

Cutoff used ::: 85000 , and time for 10 samples ::: 101

Cutoff used ::: 90000 , and time for 10 samples ::: 87

Cutoff used ::: 95000 , and time for 10 samples ::: 93

Cutoff used ::: 100000 , and time for 10 samples ::: 112

Size of the Array ::: 100000

Current pool of threads ::: 16

Cutoff used ::: 5000 , and time for 10 samples ::: 101

Cutoff used ::: 10000 , and time for 10 samples ::: 117

Cutoff used ::: 15000 , and time for 10 samples ::: 155

Cutoff used ::: 20000 , and time for 10 samples ::: 135

Cutoff used ::: 25000 , and time for 10 samples ::: 91

Cutoff used ::: 30000 , and time for 10 samples ::: 89

Cutoff used ::: 35000 , and time for 10 samples ::: 109

Cutoff used ::: 40000 , and time for 10 samples ::: 79

Cutoff used ::: 45000 , and time for 10 samples ::: 91

Cutoff used ::: 50000 , and time for 10 samples ::: 162

Cutoff used ::: 55000 , and time for 10 samples ::: 97

Cutoff used ::: 60000 , and time for 10 samples ::: 184

Cutoff used ::: 65000 , and time for 10 samples ::: 92

Cutoff used ::: 70000 , and time for 10 samples ::: 196

Cutoff used ::: 75000 , and time for 10 samples ::: 82

Cutoff used ::: 80000 , and time for 10 samples ::: 309

Cutoff used ::: 85000 , and time for 10 samples ::: 89

Cutoff used ::: 90000 , and time for 10 samples ::: 91

Cutoff used ::: 95000 , and time for 10 samples ::: 204

Cutoff used ::: 100000 , and time for 10 samples ::: 81

Size of the Array ::: 100000

Current pool of threads ::: 32

Cutoff used ::: 5000 , and time for 10 samples ::: 109

Cutoff used ::: 10000 , and time for 10 samples ::: 76

Cutoff used ::: 15000 , and time for 10 samples ::: 97

Cutoff used ::: 20000 , and time for 10 samples ::: 72

Cutoff used ::: 25000 , and time for 10 samples ::: 142

Cutoff used ::: 30000 , and time for 10 samples ::: 84

Cutoff used ::: 35000 , and time for 10 samples ::: 82

Cutoff used ::: 40000 , and time for 10 samples ::: 124

Cutoff used ::: 45000 , and time for 10 samples ::: 96

Cutoff used ::: 50000 , and time for 10 samples ::: 83

Cutoff used ::: 55000 , and time for 10 samples ::: 163

Cutoff used ::: 60000 , and time for 10 samples ::: 94

Cutoff used ::: 65000 , and time for 10 samples ::: 152

Cutoff used ::: 70000 , and time for 10 samples ::: 84

Cutoff used ::: 75000 , and time for 10 samples ::: 87

Cutoff used ::: 80000 , and time for 10 samples ::: 147

Cutoff used ::: 85000 , and time for 10 samples ::: 94

Cutoff used ::: 90000 , and time for 10 samples ::: 84

Cutoff used ::: 95000 , and time for 10 samples ::: 85

Cutoff used ::: 100000 , and time for 10 samples ::: 106

Size of the Array ::: 200000

Current pool of threads ::: 2

Cutoff used ::: 5000 , and time for 10 samples ::: 292

Cutoff used ::: 10000 , and time for 10 samples ::: 175

Cutoff used ::: 15000 , and time for 10 samples ::: 173

Cutoff used ::: 20000 , and time for 10 samples ::: 180

Cutoff used ::: 25000 , and time for 10 samples ::: 203

Cutoff used ::: 30000 , and time for 10 samples ::: 188

Cutoff used ::: 35000 , and time for 10 samples ::: 185

Cutoff used ::: 40000 , and time for 10 samples ::: 310

Cutoff used ::: 45000 , and time for 10 samples ::: 190

Cutoff used ::: 50000 , and time for 10 samples ::: 263

Cutoff used ::: 55000 , and time for 10 samples ::: 199

Cutoff used ::: 60000 , and time for 10 samples ::: 200

Cutoff used ::: 65000 , and time for 10 samples ::: 191

Cutoff used ::: 70000 , and time for 10 samples ::: 211

Cutoff used ::: 75000 , and time for 10 samples ::: 170

Cutoff used ::: 80000 , and time for 10 samples ::: 241

Cutoff used ::: 85000 , and time for 10 samples ::: 183

Cutoff used ::: 90000 , and time for 10 samples ::: 235

Cutoff used ::: 95000 , and time for 10 samples ::: 200

Cutoff used ::: 100000 , and time for 10 samples ::: 180

Cutoff used ::: 105000 , and time for 10 samples ::: 161

Cutoff used ::: 110000 , and time for 10 samples ::: 172

Cutoff used ::: 115000 , and time for 10 samples ::: 190

Cutoff used ::: 120000 , and time for 10 samples ::: 208

Cutoff used ::: 125000 , and time for 10 samples ::: 287

Cutoff used ::: 130000 , and time for 10 samples ::: 158

Cutoff used ::: 135000 , and time for 10 samples ::: 171

Cutoff used ::: 140000 , and time for 10 samples ::: 188

Cutoff used ::: 145000 , and time for 10 samples ::: 178

Cutoff used ::: 150000 , and time for 10 samples ::: 165

Cutoff used ::: 155000 , and time for 10 samples ::: 179

Cutoff used ::: 160000 , and time for 10 samples ::: 159

Cutoff used ::: 165000 , and time for 10 samples ::: 241

Cutoff used ::: 170000 , and time for 10 samples ::: 179

Cutoff used ::: 175000 , and time for 10 samples ::: 197

Cutoff used ::: 180000 , and time for 10 samples ::: 215

Cutoff used ::: 185000 , and time for 10 samples ::: 172

Cutoff used ::: 190000 , and time for 10 samples ::: 178

Cutoff used ::: 195000 , and time for 10 samples ::: 167

Cutoff used ::: 200000 , and time for 10 samples ::: 174

Size of the Array ::: 200000

Current pool of threads ::: 4

Cutoff used ::: 5000 , and time for 10 samples ::: 212

Cutoff used ::: 10000 , and time for 10 samples ::: 167

Cutoff used ::: 15000 , and time for 10 samples ::: 140

Cutoff used ::: 20000 , and time for 10 samples ::: 154

Cutoff used ::: 25000 , and time for 10 samples ::: 178

Cutoff used ::: 30000 , and time for 10 samples ::: 159

Cutoff used ::: 35000 , and time for 10 samples ::: 203

Cutoff used ::: 40000 , and time for 10 samples ::: 261

Cutoff used ::: 45000 , and time for 10 samples ::: 173

Cutoff used ::: 50000 , and time for 10 samples ::: 265

Cutoff used ::: 55000 , and time for 10 samples ::: 195

Cutoff used ::: 60000 , and time for 10 samples ::: 155

Cutoff used ::: 65000 , and time for 10 samples ::: 178

Cutoff used ::: 70000 , and time for 10 samples ::: 190

Cutoff used ::: 75000 , and time for 10 samples ::: 203

Cutoff used ::: 80000 , and time for 10 samples ::: 196

Cutoff used ::: 85000 , and time for 10 samples ::: 173

Cutoff used ::: 90000 , and time for 10 samples ::: 167

Cutoff used ::: 95000 , and time for 10 samples ::: 166

Cutoff used ::: 100000 , and time for 10 samples ::: 190

Cutoff used ::: 105000 , and time for 10 samples ::: 192

Cutoff used ::: 110000 , and time for 10 samples ::: 181

Cutoff used ::: 115000 , and time for 10 samples ::: 220

Cutoff used ::: 120000 , and time for 10 samples ::: 186

Cutoff used ::: 125000 , and time for 10 samples ::: 147

Cutoff used ::: 130000 , and time for 10 samples ::: 152

Cutoff used ::: 135000 , and time for 10 samples ::: 179

Cutoff used ::: 140000 , and time for 10 samples ::: 149

Cutoff used ::: 145000 , and time for 10 samples ::: 171

Cutoff used ::: 150000 , and time for 10 samples ::: 157

Cutoff used ::: 155000 , and time for 10 samples ::: 159

Cutoff used ::: 160000 , and time for 10 samples ::: 175

Cutoff used ::: 165000 , and time for 10 samples ::: 156

Cutoff used ::: 170000 , and time for 10 samples ::: 147

Cutoff used ::: 175000 , and time for 10 samples ::: 154

Cutoff used ::: 180000 , and time for 10 samples ::: 144

Cutoff used ::: 185000 , and time for 10 samples ::: 147

Cutoff used ::: 190000 , and time for 10 samples ::: 175

Cutoff used ::: 195000 , and time for 10 samples ::: 179

Cutoff used ::: 200000 , and time for 10 samples ::: 182

Size of the Array ::: 200000

Current pool of threads ::: 8

Cutoff used ::: 5000 , and time for 10 samples ::: 235

Cutoff used ::: 10000 , and time for 10 samples ::: 166

Cutoff used ::: 15000 , and time for 10 samples ::: 175

Cutoff used ::: 20000 , and time for 10 samples ::: 202

Cutoff used ::: 25000 , and time for 10 samples ::: 190

Cutoff used ::: 30000 , and time for 10 samples ::: 211

Cutoff used ::: 35000 , and time for 10 samples ::: 163

Cutoff used ::: 40000 , and time for 10 samples ::: 165

Cutoff used ::: 45000 , and time for 10 samples ::: 190

Cutoff used ::: 50000 , and time for 10 samples ::: 190

Cutoff used ::: 55000 , and time for 10 samples ::: 158

Cutoff used ::: 60000 , and time for 10 samples ::: 161

Cutoff used ::: 65000 , and time for 10 samples ::: 169

Cutoff used ::: 70000 , and time for 10 samples ::: 170

Cutoff used ::: 75000 , and time for 10 samples ::: 164

Cutoff used ::: 80000 , and time for 10 samples ::: 189

Cutoff used ::: 85000 , and time for 10 samples ::: 179

Cutoff used ::: 90000 , and time for 10 samples ::: 133

Cutoff used ::: 95000 , and time for 10 samples ::: 130

Cutoff used ::: 100000 , and time for 10 samples ::: 130

Cutoff used ::: 105000 , and time for 10 samples ::: 137

Cutoff used ::: 110000 , and time for 10 samples ::: 143

Cutoff used ::: 115000 , and time for 10 samples ::: 178

Cutoff used ::: 120000 , and time for 10 samples ::: 175

Cutoff used ::: 125000 , and time for 10 samples ::: 212

Cutoff used ::: 130000 , and time for 10 samples ::: 359

Cutoff used ::: 135000 , and time for 10 samples ::: 230

Cutoff used ::: 140000 , and time for 10 samples ::: 335

Cutoff used ::: 145000 , and time for 10 samples ::: 254

Cutoff used ::: 150000 , and time for 10 samples ::: 172

Cutoff used ::: 155000 , and time for 10 samples ::: 231

Cutoff used ::: 160000 , and time for 10 samples ::: 165

Cutoff used ::: 165000 , and time for 10 samples ::: 183

Cutoff used ::: 170000 , and time for 10 samples ::: 263

Cutoff used ::: 175000 , and time for 10 samples ::: 270

Cutoff used ::: 180000 , and time for 10 samples ::: 254

Cutoff used ::: 185000 , and time for 10 samples ::: 207

Cutoff used ::: 190000 , and time for 10 samples ::: 384

Cutoff used ::: 195000 , and time for 10 samples ::: 204

Cutoff used ::: 200000 , and time for 10 samples ::: 245

Size of the Array ::: 200000

Current pool of threads ::: 16

Cutoff used ::: 5000 , and time for 10 samples ::: 223

Cutoff used ::: 10000 , and time for 10 samples ::: 154

Cutoff used ::: 15000 , and time for 10 samples ::: 172

Cutoff used ::: 20000 , and time for 10 samples ::: 191

Cutoff used ::: 25000 , and time for 10 samples ::: 185

Cutoff used ::: 30000 , and time for 10 samples ::: 162

Cutoff used ::: 35000 , and time for 10 samples ::: 215

Cutoff used ::: 40000 , and time for 10 samples ::: 147

Cutoff used ::: 45000 , and time for 10 samples ::: 161

Cutoff used ::: 50000 , and time for 10 samples ::: 148

Cutoff used ::: 55000 , and time for 10 samples ::: 207

Cutoff used ::: 60000 , and time for 10 samples ::: 271

Cutoff used ::: 65000 , and time for 10 samples ::: 160

Cutoff used ::: 70000 , and time for 10 samples ::: 188

Cutoff used ::: 75000 , and time for 10 samples ::: 200

Cutoff used ::: 80000 , and time for 10 samples ::: 254

Cutoff used ::: 85000 , and time for 10 samples ::: 163

Cutoff used ::: 90000 , and time for 10 samples ::: 358

Cutoff used ::: 95000 , and time for 10 samples ::: 250

Cutoff used ::: 100000 , and time for 10 samples ::: 230

Cutoff used ::: 105000 , and time for 10 samples ::: 330

Cutoff used ::: 110000 , and time for 10 samples ::: 413

Cutoff used ::: 115000 , and time for 10 samples ::: 887

Cutoff used ::: 120000 , and time for 10 samples ::: 274

Cutoff used ::: 125000 , and time for 10 samples ::: 384

Cutoff used ::: 130000 , and time for 10 samples ::: 328

Cutoff used ::: 135000 , and time for 10 samples ::: 203

Cutoff used ::: 140000 , and time for 10 samples ::: 260

Cutoff used ::: 145000 , and time for 10 samples ::: 162

Cutoff used ::: 150000 , and time for 10 samples ::: 170

Cutoff used ::: 155000 , and time for 10 samples ::: 154

Cutoff used ::: 160000 , and time for 10 samples ::: 172

Cutoff used ::: 165000 , and time for 10 samples ::: 158

Cutoff used ::: 170000 , and time for 10 samples ::: 161

Cutoff used ::: 175000 , and time for 10 samples ::: 192

Cutoff used ::: 180000 , and time for 10 samples ::: 177

Cutoff used ::: 185000 , and time for 10 samples ::: 235

Cutoff used ::: 190000 , and time for 10 samples ::: 159

Cutoff used ::: 195000 , and time for 10 samples ::: 244

Cutoff used ::: 200000 , and time for 10 samples ::: 316

Size of the Array ::: 200000

Current pool of threads ::: 32

Cutoff used ::: 5000 , and time for 10 samples ::: 207

Cutoff used ::: 10000 , and time for 10 samples ::: 169

Cutoff used ::: 15000 , and time for 10 samples ::: 164

Cutoff used ::: 20000 , and time for 10 samples ::: 341

Cutoff used ::: 25000 , and time for 10 samples ::: 153

Cutoff used ::: 30000 , and time for 10 samples ::: 203

Cutoff used ::: 35000 , and time for 10 samples ::: 135

Cutoff used ::: 40000 , and time for 10 samples ::: 186

Cutoff used ::: 45000 , and time for 10 samples ::: 194

Cutoff used ::: 50000 , and time for 10 samples ::: 163

Cutoff used ::: 55000 , and time for 10 samples ::: 186

Cutoff used ::: 60000 , and time for 10 samples ::: 155

Cutoff used ::: 65000 , and time for 10 samples ::: 172

Cutoff used ::: 70000 , and time for 10 samples ::: 224

Cutoff used ::: 75000 , and time for 10 samples ::: 194

Cutoff used ::: 80000 , and time for 10 samples ::: 195

Cutoff used ::: 85000 , and time for 10 samples ::: 151

Cutoff used ::: 90000 , and time for 10 samples ::: 224

Cutoff used ::: 95000 , and time for 10 samples ::: 201

Cutoff used ::: 100000 , and time for 10 samples ::: 163

Cutoff used ::: 105000 , and time for 10 samples ::: 149

Cutoff used ::: 110000 , and time for 10 samples ::: 186

Cutoff used ::: 115000 , and time for 10 samples ::: 178

Cutoff used ::: 120000 , and time for 10 samples ::: 172

Cutoff used ::: 125000 , and time for 10 samples ::: 284

Cutoff used ::: 130000 , and time for 10 samples ::: 279

Cutoff used ::: 135000 , and time for 10 samples ::: 260

Cutoff used ::: 140000 , and time for 10 samples ::: 159

Cutoff used ::: 145000 , and time for 10 samples ::: 212

Cutoff used ::: 150000 , and time for 10 samples ::: 157

Cutoff used ::: 155000 , and time for 10 samples ::: 157

Cutoff used ::: 160000 , and time for 10 samples ::: 158

Cutoff used ::: 165000 , and time for 10 samples ::: 186

Cutoff used ::: 170000 , and time for 10 samples ::: 173

Cutoff used ::: 175000 , and time for 10 samples ::: 245

Cutoff used ::: 180000 , and time for 10 samples ::: 153

Cutoff used ::: 185000 , and time for 10 samples ::: 156

Cutoff used ::: 190000 , and time for 10 samples ::: 155

Cutoff used ::: 195000 , and time for 10 samples ::: 188

Cutoff used ::: 200000 , and time for 10 samples ::: 162

Size of the Array ::: 400000

Current pool of threads ::: 2

Cutoff used ::: 5000 , and time for 10 samples ::: 496

Cutoff used ::: 10000 , and time for 10 samples ::: 396

Cutoff used ::: 15000 , and time for 10 samples ::: 435

Cutoff used ::: 20000 , and time for 10 samples ::: 424

Cutoff used ::: 25000 , and time for 10 samples ::: 458

Cutoff used ::: 30000 , and time for 10 samples ::: 417

Cutoff used ::: 35000 , and time for 10 samples ::: 415

Cutoff used ::: 40000 , and time for 10 samples ::: 626

Cutoff used ::: 45000 , and time for 10 samples ::: 768

Cutoff used ::: 50000 , and time for 10 samples ::: 358

Cutoff used ::: 55000 , and time for 10 samples ::: 293

Cutoff used ::: 60000 , and time for 10 samples ::: 298

Cutoff used ::: 65000 , and time for 10 samples ::: 402

Cutoff used ::: 70000 , and time for 10 samples ::: 464

Cutoff used ::: 75000 , and time for 10 samples ::: 350

Cutoff used ::: 80000 , and time for 10 samples ::: 443

Cutoff used ::: 85000 , and time for 10 samples ::: 460

Cutoff used ::: 90000 , and time for 10 samples ::: 398

Cutoff used ::: 95000 , and time for 10 samples ::: 376

Cutoff used ::: 100000 , and time for 10 samples ::: 328

Cutoff used ::: 105000 , and time for 10 samples ::: 307

Cutoff used ::: 110000 , and time for 10 samples ::: 315

Cutoff used ::: 115000 , and time for 10 samples ::: 432

Cutoff used ::: 120000 , and time for 10 samples ::: 437

Cutoff used ::: 125000 , and time for 10 samples ::: 356

Cutoff used ::: 130000 , and time for 10 samples ::: 529

Cutoff used ::: 135000 , and time for 10 samples ::: 395

Cutoff used ::: 140000 , and time for 10 samples ::: 654

Cutoff used ::: 145000 , and time for 10 samples ::: 544

Cutoff used ::: 150000 , and time for 10 samples ::: 453

Cutoff used ::: 155000 , and time for 10 samples ::: 333

Cutoff used ::: 160000 , and time for 10 samples ::: 469

Cutoff used ::: 165000 , and time for 10 samples ::: 443

Cutoff used ::: 170000 , and time for 10 samples ::: 488

Cutoff used ::: 175000 , and time for 10 samples ::: 412

Cutoff used ::: 180000 , and time for 10 samples ::: 531

Cutoff used ::: 185000 , and time for 10 samples ::: 438

Cutoff used ::: 190000 , and time for 10 samples ::: 363

Cutoff used ::: 195000 , and time for 10 samples ::: 365

Cutoff used ::: 200000 , and time for 10 samples ::: 411

Cutoff used ::: 205000 , and time for 10 samples ::: 356

Cutoff used ::: 210000 , and time for 10 samples ::: 391

Cutoff used ::: 215000 , and time for 10 samples ::: 411

Cutoff used ::: 220000 , and time for 10 samples ::: 465

Cutoff used ::: 225000 , and time for 10 samples ::: 774

Cutoff used ::: 230000 , and time for 10 samples ::: 507

Cutoff used ::: 235000 , and time for 10 samples ::: 448

Cutoff used ::: 240000 , and time for 10 samples ::: 434

Cutoff used ::: 245000 , and time for 10 samples ::: 1099

Cutoff used ::: 250000 , and time for 10 samples ::: 1030

Cutoff used ::: 255000 , and time for 10 samples ::: 1038

Cutoff used ::: 260000 , and time for 10 samples ::: 643

Cutoff used ::: 265000 , and time for 10 samples ::: 376

Cutoff used ::: 270000 , and time for 10 samples ::: 411

Cutoff used ::: 275000 , and time for 10 samples ::: 765

Cutoff used ::: 280000 , and time for 10 samples ::: 1198

Cutoff used ::: 285000 , and time for 10 samples ::: 775

Cutoff used ::: 290000 , and time for 10 samples ::: 386

Cutoff used ::: 295000 , and time for 10 samples ::: 568

Cutoff used ::: 300000 , and time for 10 samples ::: 411

Cutoff used ::: 305000 , and time for 10 samples ::: 333

Cutoff used ::: 310000 , and time for 10 samples ::: 469

Cutoff used ::: 315000 , and time for 10 samples ::: 460

Cutoff used ::: 320000 , and time for 10 samples ::: 396

Cutoff used ::: 325000 , and time for 10 samples ::: 454

Cutoff used ::: 330000 , and time for 10 samples ::: 573

Cutoff used ::: 335000 , and time for 10 samples ::: 321

Cutoff used ::: 340000 , and time for 10 samples ::: 615

Cutoff used ::: 345000 , and time for 10 samples ::: 548

Cutoff used ::: 350000 , and time for 10 samples ::: 775

Cutoff used ::: 355000 , and time for 10 samples ::: 858

Cutoff used ::: 360000 , and time for 10 samples ::: 601

Cutoff used ::: 365000 , and time for 10 samples ::: 432

Cutoff used ::: 370000 , and time for 10 samples ::: 604

Cutoff used ::: 375000 , and time for 10 samples ::: 383

Cutoff used ::: 380000 , and time for 10 samples ::: 450

Cutoff used ::: 385000 , and time for 10 samples ::: 462

Cutoff used ::: 390000 , and time for 10 samples ::: 583

Cutoff used ::: 395000 , and time for 10 samples ::: 770

Cutoff used ::: 400000 , and time for 10 samples ::: 752

Size of the Array ::: 400000

Current pool of threads ::: 4

Cutoff used ::: 5000 , and time for 10 samples ::: 726

Cutoff used ::: 10000 , and time for 10 samples ::: 585

Cutoff used ::: 15000 , and time for 10 samples ::: 686

Cutoff used ::: 20000 , and time for 10 samples ::: 501

Cutoff used ::: 25000 , and time for 10 samples ::: 614

Cutoff used ::: 30000 , and time for 10 samples ::: 295

Cutoff used ::: 35000 , and time for 10 samples ::: 271

Cutoff used ::: 40000 , and time for 10 samples ::: 302

Cutoff used ::: 45000 , and time for 10 samples ::: 355

Cutoff used ::: 50000 , and time for 10 samples ::: 294

Cutoff used ::: 55000 , and time for 10 samples ::: 259

Cutoff used ::: 60000 , and time for 10 samples ::: 261

Cutoff used ::: 65000 , and time for 10 samples ::: 268

Cutoff used ::: 70000 , and time for 10 samples ::: 284

Cutoff used ::: 75000 , and time for 10 samples ::: 290

Cutoff used ::: 80000 , and time for 10 samples ::: 327

Cutoff used ::: 85000 , and time for 10 samples ::: 284

Cutoff used ::: 90000 , and time for 10 samples ::: 288

Cutoff used ::: 95000 , and time for 10 samples ::: 306

Cutoff used ::: 100000 , and time for 10 samples ::: 262

Cutoff used ::: 105000 , and time for 10 samples ::: 292

Cutoff used ::: 110000 , and time for 10 samples ::: 466

Cutoff used ::: 115000 , and time for 10 samples ::: 446

Cutoff used ::: 120000 , and time for 10 samples ::: 538

Cutoff used ::: 125000 , and time for 10 samples ::: 553

Cutoff used ::: 130000 , and time for 10 samples ::: 458

Cutoff used ::: 135000 , and time for 10 samples ::: 350

Cutoff used ::: 140000 , and time for 10 samples ::: 278

Cutoff used ::: 145000 , and time for 10 samples ::: 405

Cutoff used ::: 150000 , and time for 10 samples ::: 367

Cutoff used ::: 155000 , and time for 10 samples ::: 333

Cutoff used ::: 160000 , and time for 10 samples ::: 278

Cutoff used ::: 165000 , and time for 10 samples ::: 283

Cutoff used ::: 170000 , and time for 10 samples ::: 356

Cutoff used ::: 175000 , and time for 10 samples ::: 284

Cutoff used ::: 180000 , and time for 10 samples ::: 250

Cutoff used ::: 185000 , and time for 10 samples ::: 362

Cutoff used ::: 190000 , and time for 10 samples ::: 295

Cutoff used ::: 195000 , and time for 10 samples ::: 285

Cutoff used ::: 200000 , and time for 10 samples ::: 300

Cutoff used ::: 205000 , and time for 10 samples ::: 619

Cutoff used ::: 210000 , and time for 10 samples ::: 565

Cutoff used ::: 215000 , and time for 10 samples ::: 505

Cutoff used ::: 220000 , and time for 10 samples ::: 826

Cutoff used ::: 225000 , and time for 10 samples ::: 678

Cutoff used ::: 230000 , and time for 10 samples ::: 442

Cutoff used ::: 235000 , and time for 10 samples ::: 485

Cutoff used ::: 240000 , and time for 10 samples ::: 422

Cutoff used ::: 245000 , and time for 10 samples ::: 868

Cutoff used ::: 250000 , and time for 10 samples ::: 433

Cutoff used ::: 255000 , and time for 10 samples ::: 445

Cutoff used ::: 260000 , and time for 10 samples ::: 591

Cutoff used ::: 265000 , and time for 10 samples ::: 712

Cutoff used ::: 270000 , and time for 10 samples ::: 469

Cutoff used ::: 275000 , and time for 10 samples ::: 1202

Cutoff used ::: 280000 , and time for 10 samples ::: 1017

Cutoff used ::: 285000 , and time for 10 samples ::: 1057

Cutoff used ::: 290000 , and time for 10 samples ::: 1227

Cutoff used ::: 295000 , and time for 10 samples ::: 946

Cutoff used ::: 300000 , and time for 10 samples ::: 972

Cutoff used ::: 305000 , and time for 10 samples ::: 736

Cutoff used ::: 310000 , and time for 10 samples ::: 699

Cutoff used ::: 315000 , and time for 10 samples ::: 1111

Cutoff used ::: 320000 , and time for 10 samples ::: 476

Cutoff used ::: 325000 , and time for 10 samples ::: 852

Cutoff used ::: 330000 , and time for 10 samples ::: 1104

Cutoff used ::: 335000 , and time for 10 samples ::: 1127

Cutoff used ::: 340000 , and time for 10 samples ::: 1174

Cutoff used ::: 345000 , and time for 10 samples ::: 1084

Cutoff used ::: 350000 , and time for 10 samples ::: 733

Cutoff used ::: 355000 , and time for 10 samples ::: 887

Cutoff used ::: 360000 , and time for 10 samples ::: 728

Cutoff used ::: 365000 , and time for 10 samples ::: 715

Cutoff used ::: 370000 , and time for 10 samples ::: 937

Cutoff used ::: 375000 , and time for 10 samples ::: 820

Cutoff used ::: 380000 , and time for 10 samples ::: 812

Cutoff used ::: 385000 , and time for 10 samples ::: 857

Cutoff used ::: 390000 , and time for 10 samples ::: 641

Cutoff used ::: 395000 , and time for 10 samples ::: 802

Cutoff used ::: 400000 , and time for 10 samples ::: 1010

Size of the Array ::: 400000

Current pool of threads ::: 8

Cutoff used ::: 5000 , and time for 10 samples ::: 439

Cutoff used ::: 10000 , and time for 10 samples ::: 655

Cutoff used ::: 15000 , and time for 10 samples ::: 564

Cutoff used ::: 20000 , and time for 10 samples ::: 484

Cutoff used ::: 25000 , and time for 10 samples ::: 470

Cutoff used ::: 30000 , and time for 10 samples ::: 453

Cutoff used ::: 35000 , and time for 10 samples ::: 397

Cutoff used ::: 40000 , and time for 10 samples ::: 377

Cutoff used ::: 45000 , and time for 10 samples ::: 347

Cutoff used ::: 50000 , and time for 10 samples ::: 322

Cutoff used ::: 55000 , and time for 10 samples ::: 324

Cutoff used ::: 60000 , and time for 10 samples ::: 317

Cutoff used ::: 65000 , and time for 10 samples ::: 321

Cutoff used ::: 70000 , and time for 10 samples ::: 541

Cutoff used ::: 75000 , and time for 10 samples ::: 705

Cutoff used ::: 80000 , and time for 10 samples ::: 315

Cutoff used ::: 85000 , and time for 10 samples ::: 363

Cutoff used ::: 90000 , and time for 10 samples ::: 360

Cutoff used ::: 95000 , and time for 10 samples ::: 355

Cutoff used ::: 100000 , and time for 10 samples ::: 334

Cutoff used ::: 105000 , and time for 10 samples ::: 303

Cutoff used ::: 110000 , and time for 10 samples ::: 311

Cutoff used ::: 115000 , and time for 10 samples ::: 393

Cutoff used ::: 120000 , and time for 10 samples ::: 313

Cutoff used ::: 125000 , and time for 10 samples ::: 350

Cutoff used ::: 130000 , and time for 10 samples ::: 413

Cutoff used ::: 135000 , and time for 10 samples ::: 311

Cutoff used ::: 140000 , and time for 10 samples ::: 357

Cutoff used ::: 145000 , and time for 10 samples ::: 337

Cutoff used ::: 150000 , and time for 10 samples ::: 304

Cutoff used ::: 155000 , and time for 10 samples ::: 320

Cutoff used ::: 160000 , and time for 10 samples ::: 296

Cutoff used ::: 165000 , and time for 10 samples ::: 307

Cutoff used ::: 170000 , and time for 10 samples ::: 336

Cutoff used ::: 175000 , and time for 10 samples ::: 339

Cutoff used ::: 180000 , and time for 10 samples ::: 305

Cutoff used ::: 185000 , and time for 10 samples ::: 332

Cutoff used ::: 190000 , and time for 10 samples ::: 316

Cutoff used ::: 195000 , and time for 10 samples ::: 336

Cutoff used ::: 200000 , and time for 10 samples ::: 299

Cutoff used ::: 205000 , and time for 10 samples ::: 446

Cutoff used ::: 210000 , and time for 10 samples ::: 460

Cutoff used ::: 215000 , and time for 10 samples ::: 397

Cutoff used ::: 220000 , and time for 10 samples ::: 436

Cutoff used ::: 225000 , and time for 10 samples ::: 385

Cutoff used ::: 230000 , and time for 10 samples ::: 447

Cutoff used ::: 235000 , and time for 10 samples ::: 415

Cutoff used ::: 240000 , and time for 10 samples ::: 337

Cutoff used ::: 245000 , and time for 10 samples ::: 358

Cutoff used ::: 250000 , and time for 10 samples ::: 445

Cutoff used ::: 255000 , and time for 10 samples ::: 385

Cutoff used ::: 260000 , and time for 10 samples ::: 444

Cutoff used ::: 265000 , and time for 10 samples ::: 553

Cutoff used ::: 270000 , and time for 10 samples ::: 385

Cutoff used ::: 275000 , and time for 10 samples ::: 539

Cutoff used ::: 280000 , and time for 10 samples ::: 361

Cutoff used ::: 285000 , and time for 10 samples ::: 332

Cutoff used ::: 290000 , and time for 10 samples ::: 397

Cutoff used ::: 295000 , and time for 10 samples ::: 484

Cutoff used ::: 300000 , and time for 10 samples ::: 385

Cutoff used ::: 305000 , and time for 10 samples ::: 400

Cutoff used ::: 310000 , and time for 10 samples ::: 461

Cutoff used ::: 315000 , and time for 10 samples ::: 556

Cutoff used ::: 320000 , and time for 10 samples ::: 597

Cutoff used ::: 325000 , and time for 10 samples ::: 495

Cutoff used ::: 330000 , and time for 10 samples ::: 394

Cutoff used ::: 335000 , and time for 10 samples ::: 446

Cutoff used ::: 340000 , and time for 10 samples ::: 379

Cutoff used ::: 345000 , and time for 10 samples ::: 411

Cutoff used ::: 350000 , and time for 10 samples ::: 379

Cutoff used ::: 355000 , and time for 10 samples ::: 350

Cutoff used ::: 360000 , and time for 10 samples ::: 380

Cutoff used ::: 365000 , and time for 10 samples ::: 427

Cutoff used ::: 370000 , and time for 10 samples ::: 402

Cutoff used ::: 375000 , and time for 10 samples ::: 504

Cutoff used ::: 380000 , and time for 10 samples ::: 515

Cutoff used ::: 385000 , and time for 10 samples ::: 363

Cutoff used ::: 390000 , and time for 10 samples ::: 372

Cutoff used ::: 395000 , and time for 10 samples ::: 398

Cutoff used ::: 400000 , and time for 10 samples ::: 387

Size of the Array ::: 400000

Current pool of threads ::: 16

Cutoff used ::: 5000 , and time for 10 samples ::: 432

Cutoff used ::: 10000 , and time for 10 samples ::: 369

Cutoff used ::: 15000 , and time for 10 samples ::: 450

Cutoff used ::: 20000 , and time for 10 samples ::: 535

Cutoff used ::: 25000 , and time for 10 samples ::: 411

Cutoff used ::: 30000 , and time for 10 samples ::: 441

Cutoff used ::: 35000 , and time for 10 samples ::: 330

Cutoff used ::: 40000 , and time for 10 samples ::: 320

Cutoff used ::: 45000 , and time for 10 samples ::: 319

Cutoff used ::: 50000 , and time for 10 samples ::: 303

Cutoff used ::: 55000 , and time for 10 samples ::: 335

Cutoff used ::: 60000 , and time for 10 samples ::: 354

Cutoff used ::: 65000 , and time for 10 samples ::: 348

Cutoff used ::: 70000 , and time for 10 samples ::: 313

Cutoff used ::: 75000 , and time for 10 samples ::: 311

Cutoff used ::: 80000 , and time for 10 samples ::: 300

Cutoff used ::: 85000 , and time for 10 samples ::: 306

Cutoff used ::: 90000 , and time for 10 samples ::: 320

Cutoff used ::: 95000 , and time for 10 samples ::: 307

Cutoff used ::: 100000 , and time for 10 samples ::: 311

Cutoff used ::: 105000 , and time for 10 samples ::: 320

Cutoff used ::: 110000 , and time for 10 samples ::: 334

Cutoff used ::: 115000 , and time for 10 samples ::: 319

Cutoff used ::: 120000 , and time for 10 samples ::: 311

Cutoff used ::: 125000 , and time for 10 samples ::: 320

Cutoff used ::: 130000 , and time for 10 samples ::: 310

Cutoff used ::: 135000 , and time for 10 samples ::: 362

Cutoff used ::: 140000 , and time for 10 samples ::: 336

Cutoff used ::: 145000 , and time for 10 samples ::: 342

Cutoff used ::: 150000 , and time for 10 samples ::: 313

Cutoff used ::: 155000 , and time for 10 samples ::: 285

Cutoff used ::: 160000 , and time for 10 samples ::: 329

Cutoff used ::: 165000 , and time for 10 samples ::: 309

Cutoff used ::: 170000 , and time for 10 samples ::: 347

Cutoff used ::: 175000 , and time for 10 samples ::: 339

Cutoff used ::: 180000 , and time for 10 samples ::: 329

Cutoff used ::: 185000 , and time for 10 samples ::: 382

Cutoff used ::: 190000 , and time for 10 samples ::: 350

Cutoff used ::: 195000 , and time for 10 samples ::: 357

Cutoff used ::: 200000 , and time for 10 samples ::: 320

Cutoff used ::: 205000 , and time for 10 samples ::: 609

Cutoff used ::: 210000 , and time for 10 samples ::: 395

Cutoff used ::: 215000 , and time for 10 samples ::: 440

Cutoff used ::: 220000 , and time for 10 samples ::: 409

Cutoff used ::: 225000 , and time for 10 samples ::: 394

Cutoff used ::: 230000 , and time for 10 samples ::: 417

Cutoff used ::: 235000 , and time for 10 samples ::: 426

Cutoff used ::: 240000 , and time for 10 samples ::: 391

Cutoff used ::: 245000 , and time for 10 samples ::: 428

Cutoff used ::: 250000 , and time for 10 samples ::: 681

Cutoff used ::: 255000 , and time for 10 samples ::: 574

Cutoff used ::: 260000 , and time for 10 samples ::: 350

Cutoff used ::: 265000 , and time for 10 samples ::: 429

Cutoff used ::: 270000 , and time for 10 samples ::: 447

Cutoff used ::: 275000 , and time for 10 samples ::: 383

Cutoff used ::: 280000 , and time for 10 samples ::: 384

Cutoff used ::: 285000 , and time for 10 samples ::: 384

Cutoff used ::: 290000 , and time for 10 samples ::: 376

Cutoff used ::: 295000 , and time for 10 samples ::: 352

Cutoff used ::: 300000 , and time for 10 samples ::: 362

Cutoff used ::: 305000 , and time for 10 samples ::: 409

Cutoff used ::: 310000 , and time for 10 samples ::: 495

Cutoff used ::: 315000 , and time for 10 samples ::: 391

Cutoff used ::: 320000 , and time for 10 samples ::: 342

Cutoff used ::: 325000 , and time for 10 samples ::: 354

Cutoff used ::: 330000 , and time for 10 samples ::: 533

Cutoff used ::: 335000 , and time for 10 samples ::: 440

Cutoff used ::: 340000 , and time for 10 samples ::: 703

Cutoff used ::: 345000 , and time for 10 samples ::: 479

Cutoff used ::: 350000 , and time for 10 samples ::: 519

Cutoff used ::: 355000 , and time for 10 samples ::: 467

Cutoff used ::: 360000 , and time for 10 samples ::: 503

Cutoff used ::: 365000 , and time for 10 samples ::: 552

Cutoff used ::: 370000 , and time for 10 samples ::: 412

Cutoff used ::: 375000 , and time for 10 samples ::: 359

Cutoff used ::: 380000 , and time for 10 samples ::: 450

Cutoff used ::: 385000 , and time for 10 samples ::: 417

Cutoff used ::: 390000 , and time for 10 samples ::: 419

Cutoff used ::: 395000 , and time for 10 samples ::: 482

Cutoff used ::: 400000 , and time for 10 samples ::: 382

Size of the Array ::: 400000

Current pool of threads ::: 32

Cutoff used ::: 5000 , and time for 10 samples ::: 395

Cutoff used ::: 10000 , and time for 10 samples ::: 385

Cutoff used ::: 15000 , and time for 10 samples ::: 385

Cutoff used ::: 20000 , and time for 10 samples ::: 492

Cutoff used ::: 25000 , and time for 10 samples ::: 475

Cutoff used ::: 30000 , and time for 10 samples ::: 332

Cutoff used ::: 35000 , and time for 10 samples ::: 360

Cutoff used ::: 40000 , and time for 10 samples ::: 387

Cutoff used ::: 45000 , and time for 10 samples ::: 368

Cutoff used ::: 50000 , and time for 10 samples ::: 385

Cutoff used ::: 55000 , and time for 10 samples ::: 371

Cutoff used ::: 60000 , and time for 10 samples ::: 398

Cutoff used ::: 65000 , and time for 10 samples ::: 358

Cutoff used ::: 70000 , and time for 10 samples ::: 318

Cutoff used ::: 75000 , and time for 10 samples ::: 392

Cutoff used ::: 80000 , and time for 10 samples ::: 410

Cutoff used ::: 85000 , and time for 10 samples ::: 376

Cutoff used ::: 90000 , and time for 10 samples ::: 325

Cutoff used ::: 95000 , and time for 10 samples ::: 326

Cutoff used ::: 100000 , and time for 10 samples ::: 319

Cutoff used ::: 105000 , and time for 10 samples ::: 332

Cutoff used ::: 110000 , and time for 10 samples ::: 316

Cutoff used ::: 115000 , and time for 10 samples ::: 346

Cutoff used ::: 120000 , and time for 10 samples ::: 423

Cutoff used ::: 125000 , and time for 10 samples ::: 508

Cutoff used ::: 130000 , and time for 10 samples ::: 600

Cutoff used ::: 135000 , and time for 10 samples ::: 538

Cutoff used ::: 140000 , and time for 10 samples ::: 492

Cutoff used ::: 145000 , and time for 10 samples ::: 342

Cutoff used ::: 150000 , and time for 10 samples ::: 438

Cutoff used ::: 155000 , and time for 10 samples ::: 341

Cutoff used ::: 160000 , and time for 10 samples ::: 338

Cutoff used ::: 165000 , and time for 10 samples ::: 376

Cutoff used ::: 170000 , and time for 10 samples ::: 326

Cutoff used ::: 175000 , and time for 10 samples ::: 290

Cutoff used ::: 180000 , and time for 10 samples ::: 328

Cutoff used ::: 185000 , and time for 10 samples ::: 400

Cutoff used ::: 190000 , and time for 10 samples ::: 407

Cutoff used ::: 195000 , and time for 10 samples ::: 460

Cutoff used ::: 200000 , and time for 10 samples ::: 685

Cutoff used ::: 205000 , and time for 10 samples ::: 1496

Cutoff used ::: 210000 , and time for 10 samples ::: 1011

Cutoff used ::: 215000 , and time for 10 samples ::: 645

Cutoff used ::: 220000 , and time for 10 samples ::: 848

Cutoff used ::: 225000 , and time for 10 samples ::: 1004

Cutoff used ::: 230000 , and time for 10 samples ::: 948

Cutoff used ::: 235000 , and time for 10 samples ::: 897

Cutoff used ::: 240000 , and time for 10 samples ::: 669

Cutoff used ::: 245000 , and time for 10 samples ::: 585

Cutoff used ::: 250000 , and time for 10 samples ::: 683

Cutoff used ::: 255000 , and time for 10 samples ::: 619

Cutoff used ::: 260000 , and time for 10 samples ::: 721

Cutoff used ::: 265000 , and time for 10 samples ::: 580

Cutoff used ::: 270000 , and time for 10 samples ::: 426

Cutoff used ::: 275000 , and time for 10 samples ::: 347

Cutoff used ::: 280000 , and time for 10 samples ::: 370

Cutoff used ::: 285000 , and time for 10 samples ::: 306

Cutoff used ::: 290000 , and time for 10 samples ::: 452

Cutoff used ::: 295000 , and time for 10 samples ::: 1030

Cutoff used ::: 300000 , and time for 10 samples ::: 527

Cutoff used ::: 305000 , and time for 10 samples ::: 727

Cutoff used ::: 310000 , and time for 10 samples ::: 313

Cutoff used ::: 315000 , and time for 10 samples ::: 680

Cutoff used ::: 320000 , and time for 10 samples ::: 426

Cutoff used ::: 325000 , and time for 10 samples ::: 363

Cutoff used ::: 330000 , and time for 10 samples ::: 512

Cutoff used ::: 335000 , and time for 10 samples ::: 430

Cutoff used ::: 340000 , and time for 10 samples ::: 411

Cutoff used ::: 345000 , and time for 10 samples ::: 428

Cutoff used ::: 350000 , and time for 10 samples ::: 448

Cutoff used ::: 355000 , and time for 10 samples ::: 421

Cutoff used ::: 360000 , and time for 10 samples ::: 402

Cutoff used ::: 365000 , and time for 10 samples ::: 421

Cutoff used ::: 370000 , and time for 10 samples ::: 487

Cutoff used ::: 375000 , and time for 10 samples ::: 334

Cutoff used ::: 380000 , and time for 10 samples ::: 344

Cutoff used ::: 385000 , and time for 10 samples ::: 318

Cutoff used ::: 390000 , and time for 10 samples ::: 328

Cutoff used ::: 395000 , and time for 10 samples ::: 296

Cutoff used ::: 400000 , and time for 10 samples ::: 291

Size of the Array ::: 800000

Current pool of threads ::: 2

Cutoff used ::: 5000 , and time for 10 samples ::: 1166

Cutoff used ::: 10000 , and time for 10 samples ::: 1033

Cutoff used ::: 15000 , and time for 10 samples ::: 640

Cutoff used ::: 20000 , and time for 10 samples ::: 612

Cutoff used ::: 25000 , and time for 10 samples ::: 820

Cutoff used ::: 30000 , and time for 10 samples ::: 609

Cutoff used ::: 35000 , and time for 10 samples ::: 573

Cutoff used ::: 40000 , and time for 10 samples ::: 550

Cutoff used ::: 45000 , and time for 10 samples ::: 742

Cutoff used ::: 50000 , and time for 10 samples ::: 1214

Cutoff used ::: 55000 , and time for 10 samples ::: 1039

Cutoff used ::: 60000 , and time for 10 samples ::: 983

Cutoff used ::: 65000 , and time for 10 samples ::: 930

Cutoff used ::: 70000 , and time for 10 samples ::: 865

Cutoff used ::: 75000 , and time for 10 samples ::: 898

Cutoff used ::: 80000 , and time for 10 samples ::: 760

Cutoff used ::: 85000 , and time for 10 samples ::: 728

Cutoff used ::: 90000 , and time for 10 samples ::: 797

Cutoff used ::: 95000 , and time for 10 samples ::: 627

Cutoff used ::: 100000 , and time for 10 samples ::: 582

Cutoff used ::: 105000 , and time for 10 samples ::: 647

Cutoff used ::: 110000 , and time for 10 samples ::: 691

Cutoff used ::: 115000 , and time for 10 samples ::: 1768

Cutoff used ::: 120000 , and time for 10 samples ::: 850

Cutoff used ::: 125000 , and time for 10 samples ::: 841

Cutoff used ::: 130000 , and time for 10 samples ::: 829

Cutoff used ::: 135000 , and time for 10 samples ::: 717

Cutoff used ::: 140000 , and time for 10 samples ::: 938

Cutoff used ::: 145000 , and time for 10 samples ::: 1037

Cutoff used ::: 150000 , and time for 10 samples ::: 793

Cutoff used ::: 155000 , and time for 10 samples ::: 828

Cutoff used ::: 160000 , and time for 10 samples ::: 899

Cutoff used ::: 165000 , and time for 10 samples ::: 1086

Cutoff used ::: 170000 , and time for 10 samples ::: 965

Cutoff used ::: 175000 , and time for 10 samples ::: 812

Cutoff used ::: 180000 , and time for 10 samples ::: 744

Cutoff used ::: 185000 , and time for 10 samples ::: 734

Cutoff used ::: 190000 , and time for 10 samples ::: 840

Cutoff used ::: 195000 , and time for 10 samples ::: 1154

Cutoff used ::: 200000 , and time for 10 samples ::: 1169

Cutoff used ::: 205000 , and time for 10 samples ::: 1767

Cutoff used ::: 210000 , and time for 10 samples ::: 1437

Cutoff used ::: 215000 , and time for 10 samples ::: 1778

Cutoff used ::: 220000 , and time for 10 samples ::: 1091

Cutoff used ::: 225000 , and time for 10 samples ::: 876

Cutoff used ::: 230000 , and time for 10 samples ::: 903

Cutoff used ::: 235000 , and time for 10 samples ::: 941

Cutoff used ::: 240000 , and time for 10 samples ::: 1775

Cutoff used ::: 245000 , and time for 10 samples ::: 1068

Cutoff used ::: 250000 , and time for 10 samples ::: 920

Cutoff used ::: 255000 , and time for 10 samples ::: 1004

Cutoff used ::: 260000 , and time for 10 samples ::: 1312

Cutoff used ::: 265000 , and time for 10 samples ::: 1550

Cutoff used ::: 270000 , and time for 10 samples ::: 1151

Cutoff used ::: 275000 , and time for 10 samples ::: 1094

Cutoff used ::: 280000 , and time for 10 samples ::: 1391

Cutoff used ::: 285000 , and time for 10 samples ::: 1145

Cutoff used ::: 290000 , and time for 10 samples ::: 2482

Cutoff used ::: 295000 , and time for 10 samples ::: 1531

Cutoff used ::: 300000 , and time for 10 samples ::: 875

Cutoff used ::: 305000 , and time for 10 samples ::: 839

Cutoff used ::: 310000 , and time for 10 samples ::: 1446

Cutoff used ::: 315000 , and time for 10 samples ::: 1309

Cutoff used ::: 320000 , and time for 10 samples ::: 1094

Cutoff used ::: 325000 , and time for 10 samples ::: 1021

Cutoff used ::: 330000 , and time for 10 samples ::: 1052

Cutoff used ::: 335000 , and time for 10 samples ::: 1341

Cutoff used ::: 340000 , and time for 10 samples ::: 1111

Cutoff used ::: 345000 , and time for 10 samples ::: 854

Cutoff used ::: 350000 , and time for 10 samples ::: 895

Cutoff used ::: 355000 , and time for 10 samples ::: 870

Cutoff used ::: 360000 , and time for 10 samples ::: 1111

Cutoff used ::: 365000 , and time for 10 samples ::: 1026

Cutoff used ::: 370000 , and time for 10 samples ::: 877

Cutoff used ::: 375000 , and time for 10 samples ::: 1171

Cutoff used ::: 380000 , and time for 10 samples ::: 1340

Cutoff used ::: 385000 , and time for 10 samples ::: 1010

Cutoff used ::: 390000 , and time for 10 samples ::: 873

Cutoff used ::: 395000 , and time for 10 samples ::: 862

Cutoff used ::: 400000 , and time for 10 samples ::: 877

Cutoff used ::: 405000 , and time for 10 samples ::: 876

Cutoff used ::: 410000 , and time for 10 samples ::: 937

Cutoff used ::: 415000 , and time for 10 samples ::: 1025

Cutoff used ::: 420000 , and time for 10 samples ::: 834

Cutoff used ::: 425000 , and time for 10 samples ::: 837

Cutoff used ::: 430000 , and time for 10 samples ::: 902

Cutoff used ::: 435000 , and time for 10 samples ::: 1044

Cutoff used ::: 440000 , and time for 10 samples ::: 944

Cutoff used ::: 445000 , and time for 10 samples ::: 723

Cutoff used ::: 450000 , and time for 10 samples ::: 1114

Cutoff used ::: 455000 , and time for 10 samples ::: 677

Cutoff used ::: 460000 , and time for 10 samples ::: 1193

Cutoff used ::: 465000 , and time for 10 samples ::: 978

Cutoff used ::: 470000 , and time for 10 samples ::: 885

Cutoff used ::: 475000 , and time for 10 samples ::: 1668

Cutoff used ::: 480000 , and time for 10 samples ::: 1172

Cutoff used ::: 485000 , and time for 10 samples ::: 917

Cutoff used ::: 490000 , and time for 10 samples ::: 722

Cutoff used ::: 495000 , and time for 10 samples ::: 797

Cutoff used ::: 500000 , and time for 10 samples ::: 662

Cutoff used ::: 505000 , and time for 10 samples ::: 590

Cutoff used ::: 510000 , and time for 10 samples ::: 613

Cutoff used ::: 515000 , and time for 10 samples ::: 611

Cutoff used ::: 520000 , and time for 10 samples ::: 644

Cutoff used ::: 525000 , and time for 10 samples ::: 698

Cutoff used ::: 530000 , and time for 10 samples ::: 602

Cutoff used ::: 535000 , and time for 10 samples ::: 597

Cutoff used ::: 540000 , and time for 10 samples ::: 643

Cutoff used ::: 545000 , and time for 10 samples ::: 630

Cutoff used ::: 550000 , and time for 10 samples ::: 635

Cutoff used ::: 555000 , and time for 10 samples ::: 637

Cutoff used ::: 560000 , and time for 10 samples ::: 800

Cutoff used ::: 565000 , and time for 10 samples ::: 1313

Cutoff used ::: 570000 , and time for 10 samples ::: 610

Cutoff used ::: 575000 , and time for 10 samples ::: 653

Cutoff used ::: 580000 , and time for 10 samples ::: 612

Cutoff used ::: 585000 , and time for 10 samples ::: 610

Cutoff used ::: 590000 , and time for 10 samples ::: 608

Cutoff used ::: 595000 , and time for 10 samples ::: 949

Cutoff used ::: 600000 , and time for 10 samples ::: 611

Cutoff used ::: 605000 , and time for 10 samples ::: 607

Cutoff used ::: 610000 , and time for 10 samples ::: 581

Cutoff used ::: 615000 , and time for 10 samples ::: 720

Cutoff used ::: 620000 , and time for 10 samples ::: 614

Cutoff used ::: 625000 , and time for 10 samples ::: 581

Cutoff used ::: 630000 , and time for 10 samples ::: 713

Cutoff used ::: 635000 , and time for 10 samples ::: 677

Cutoff used ::: 640000 , and time for 10 samples ::: 631

Cutoff used ::: 645000 , and time for 10 samples ::: 961

Cutoff used ::: 650000 , and time for 10 samples ::: 885

Cutoff used ::: 655000 , and time for 10 samples ::: 1033

Cutoff used ::: 660000 , and time for 10 samples ::: 1650

Cutoff used ::: 665000 , and time for 10 samples ::: 812

Cutoff used ::: 670000 , and time for 10 samples ::: 811

Cutoff used ::: 675000 , and time for 10 samples ::: 912

Cutoff used ::: 680000 , and time for 10 samples ::: 903

Cutoff used ::: 685000 , and time for 10 samples ::: 1121

Cutoff used ::: 690000 , and time for 10 samples ::: 1546

Cutoff used ::: 695000 , and time for 10 samples ::: 908

Cutoff used ::: 700000 , and time for 10 samples ::: 701

Cutoff used ::: 705000 , and time for 10 samples ::: 632

Cutoff used ::: 710000 , and time for 10 samples ::: 691

Cutoff used ::: 715000 , and time for 10 samples ::: 783

Cutoff used ::: 720000 , and time for 10 samples ::: 1105

Cutoff used ::: 725000 , and time for 10 samples ::: 1106

Cutoff used ::: 730000 , and time for 10 samples ::: 1455

Cutoff used ::: 735000 , and time for 10 samples ::: 926

Cutoff used ::: 740000 , and time for 10 samples ::: 969

Cutoff used ::: 745000 , and time for 10 samples ::: 801

Cutoff used ::: 750000 , and time for 10 samples ::: 606

Cutoff used ::: 755000 , and time for 10 samples ::: 1064

Cutoff used ::: 760000 , and time for 10 samples ::: 828

Cutoff used ::: 765000 , and time for 10 samples ::: 730

Cutoff used ::: 770000 , and time for 10 samples ::: 625

Cutoff used ::: 775000 , and time for 10 samples ::: 603

Cutoff used ::: 780000 , and time for 10 samples ::: 650

Cutoff used ::: 785000 , and time for 10 samples ::: 643

Cutoff used ::: 790000 , and time for 10 samples ::: 595

Cutoff used ::: 795000 , and time for 10 samples ::: 686

Cutoff used ::: 800000 , and time for 10 samples ::: 618

Size of the Array ::: 800000

Current pool of threads ::: 4

Cutoff used ::: 5000 , and time for 10 samples ::: 1120

Cutoff used ::: 10000 , and time for 10 samples ::: 1342

Cutoff used ::: 15000 , and time for 10 samples ::: 613

Cutoff used ::: 20000 , and time for 10 samples ::: 1067

Cutoff used ::: 25000 , and time for 10 samples ::: 915

Cutoff used ::: 30000 , and time for 10 samples ::: 1054

Cutoff used ::: 35000 , and time for 10 samples ::: 780

Cutoff used ::: 40000 , and time for 10 samples ::: 732

Cutoff used ::: 45000 , and time for 10 samples ::: 637

Cutoff used ::: 50000 , and time for 10 samples ::: 609

Cutoff used ::: 55000 , and time for 10 samples ::: 574

Cutoff used ::: 60000 , and time for 10 samples ::: 587

Cutoff used ::: 65000 , and time for 10 samples ::: 541

Cutoff used ::: 70000 , and time for 10 samples ::: 534

Cutoff used ::: 75000 , and time for 10 samples ::: 622

Cutoff used ::: 80000 , and time for 10 samples ::: 603

Cutoff used ::: 85000 , and time for 10 samples ::: 614

Cutoff used ::: 90000 , and time for 10 samples ::: 672

Cutoff used ::: 95000 , and time for 10 samples ::: 603

Cutoff used ::: 100000 , and time for 10 samples ::: 518

Cutoff used ::: 105000 , and time for 10 samples ::: 584

Cutoff used ::: 110000 , and time for 10 samples ::: 663

Cutoff used ::: 115000 , and time for 10 samples ::: 630

Cutoff used ::: 120000 , and time for 10 samples ::: 729

Cutoff used ::: 125000 , and time for 10 samples ::: 1006

Cutoff used ::: 130000 , and time for 10 samples ::: 680

Cutoff used ::: 135000 , and time for 10 samples ::: 607

Cutoff used ::: 140000 , and time for 10 samples ::: 645

Cutoff used ::: 145000 , and time for 10 samples ::: 766

Cutoff used ::: 150000 , and time for 10 samples ::: 679

Cutoff used ::: 155000 , and time for 10 samples ::: 722

Cutoff used ::: 160000 , and time for 10 samples ::: 938

Cutoff used ::: 165000 , and time for 10 samples ::: 694

Cutoff used ::: 170000 , and time for 10 samples ::: 611

Cutoff used ::: 175000 , and time for 10 samples ::: 577

Cutoff used ::: 180000 , and time for 10 samples ::: 627

Cutoff used ::: 185000 , and time for 10 samples ::: 527

Cutoff used ::: 190000 , and time for 10 samples ::: 575

Cutoff used ::: 195000 , and time for 10 samples ::: 548

Cutoff used ::: 200000 , and time for 10 samples ::: 547

Cutoff used ::: 205000 , and time for 10 samples ::: 552

Cutoff used ::: 210000 , and time for 10 samples ::: 723

Cutoff used ::: 215000 , and time for 10 samples ::: 738

Cutoff used ::: 220000 , and time for 10 samples ::: 908

Cutoff used ::: 225000 , and time for 10 samples ::: 701

Cutoff used ::: 230000 , and time for 10 samples ::: 616

Cutoff used ::: 235000 , and time for 10 samples ::: 578

Cutoff used ::: 240000 , and time for 10 samples ::: 568

Cutoff used ::: 245000 , and time for 10 samples ::: 586

Cutoff used ::: 250000 , and time for 10 samples ::: 606

Cutoff used ::: 255000 , and time for 10 samples ::: 600

Cutoff used ::: 260000 , and time for 10 samples ::: 828

Cutoff used ::: 265000 , and time for 10 samples ::: 1143

Cutoff used ::: 270000 , and time for 10 samples ::: 1205

Cutoff used ::: 275000 , and time for 10 samples ::: 795

Cutoff used ::: 280000 , and time for 10 samples ::: 601

Cutoff used ::: 285000 , and time for 10 samples ::: 733

Cutoff used ::: 290000 , and time for 10 samples ::: 676

Cutoff used ::: 295000 , and time for 10 samples ::: 702

Cutoff used ::: 300000 , and time for 10 samples ::: 660

Cutoff used ::: 305000 , and time for 10 samples ::: 546

Cutoff used ::: 310000 , and time for 10 samples ::: 798

Cutoff used ::: 315000 , and time for 10 samples ::: 653

Cutoff used ::: 320000 , and time for 10 samples ::: 643

Cutoff used ::: 325000 , and time for 10 samples ::: 748

Cutoff used ::: 330000 , and time for 10 samples ::: 645

Cutoff used ::: 335000 , and time for 10 samples ::: 725

Cutoff used ::: 340000 , and time for 10 samples ::: 579

Cutoff used ::: 345000 , and time for 10 samples ::: 592

Cutoff used ::: 350000 , and time for 10 samples ::: 699

Cutoff used ::: 355000 , and time for 10 samples ::: 734

Cutoff used ::: 360000 , and time for 10 samples ::: 832

Cutoff used ::: 365000 , and time for 10 samples ::: 717

Cutoff used ::: 370000 , and time for 10 samples ::: 676

Cutoff used ::: 375000 , and time for 10 samples ::: 628

Cutoff used ::: 380000 , and time for 10 samples ::: 601

Cutoff used ::: 385000 , and time for 10 samples ::: 649

Cutoff used ::: 390000 , and time for 10 samples ::: 607

Cutoff used ::: 395000 , and time for 10 samples ::: 607

Cutoff used ::: 400000 , and time for 10 samples ::: 698

Cutoff used ::: 405000 , and time for 10 samples ::: 941

Cutoff used ::: 410000 , and time for 10 samples ::: 652

Cutoff used ::: 415000 , and time for 10 samples ::: 908

Cutoff used ::: 420000 , and time for 10 samples ::: 915

Cutoff used ::: 425000 , and time for 10 samples ::: 741

Cutoff used ::: 430000 , and time for 10 samples ::: 1086

Cutoff used ::: 435000 , and time for 10 samples ::: 727

Cutoff used ::: 440000 , and time for 10 samples ::: 610

Cutoff used ::: 445000 , and time for 10 samples ::: 825

Cutoff used ::: 450000 , and time for 10 samples ::: 847

Cutoff used ::: 455000 , and time for 10 samples ::: 761

Cutoff used ::: 460000 , and time for 10 samples ::: 1018

Cutoff used ::: 465000 , and time for 10 samples ::: 658

Cutoff used ::: 470000 , and time for 10 samples ::: 624

Cutoff used ::: 475000 , and time for 10 samples ::: 580

Cutoff used ::: 480000 , and time for 10 samples ::: 605

Cutoff used ::: 485000 , and time for 10 samples ::: 771

Cutoff used ::: 490000 , and time for 10 samples ::: 2808

Cutoff used ::: 495000 , and time for 10 samples ::: 2068

Cutoff used ::: 500000 , and time for 10 samples ::: 1194

Cutoff used ::: 505000 , and time for 10 samples ::: 1331

Cutoff used ::: 510000 , and time for 10 samples ::: 939

Cutoff used ::: 515000 , and time for 10 samples ::: 840

Cutoff used ::: 520000 , and time for 10 samples ::: 811

Cutoff used ::: 525000 , and time for 10 samples ::: 761

Cutoff used ::: 530000 , and time for 10 samples ::: 1156

Cutoff used ::: 535000 , and time for 10 samples ::: 800

Cutoff used ::: 540000 , and time for 10 samples ::: 792

Cutoff used ::: 545000 , and time for 10 samples ::: 767

Cutoff used ::: 550000 , and time for 10 samples ::: 799

Cutoff used ::: 555000 , and time for 10 samples ::: 813

Cutoff used ::: 560000 , and time for 10 samples ::: 1444

Cutoff used ::: 565000 , and time for 10 samples ::: 985

Cutoff used ::: 570000 , and time for 10 samples ::: 830

Cutoff used ::: 575000 , and time for 10 samples ::: 945

Cutoff used ::: 580000 , and time for 10 samples ::: 1385

Cutoff used ::: 585000 , and time for 10 samples ::: 2847

Cutoff used ::: 590000 , and time for 10 samples ::: 1731

Cutoff used ::: 595000 , and time for 10 samples ::: 1858

Cutoff used ::: 600000 , and time for 10 samples ::: 1295

Cutoff used ::: 605000 , and time for 10 samples ::: 1816

Cutoff used ::: 610000 , and time for 10 samples ::: 1825

Cutoff used ::: 615000 , and time for 10 samples ::: 749

Cutoff used ::: 620000 , and time for 10 samples ::: 991

Cutoff used ::: 625000 , and time for 10 samples ::: 1620

Cutoff used ::: 630000 , and time for 10 samples ::: 1157

Cutoff used ::: 635000 , and time for 10 samples ::: 654

Cutoff used ::: 640000 , and time for 10 samples ::: 633

Cutoff used ::: 645000 , and time for 10 samples ::: 571

Cutoff used ::: 650000 , and time for 10 samples ::: 740

Cutoff used ::: 655000 , and time for 10 samples ::: 1516

Cutoff used ::: 660000 , and time for 10 samples ::: 1872

Cutoff used ::: 665000 , and time for 10 samples ::: 1000

Cutoff used ::: 670000 , and time for 10 samples ::: 811

Cutoff used ::: 675000 , and time for 10 samples ::: 618

Cutoff used ::: 680000 , and time for 10 samples ::: 755

Cutoff used ::: 685000 , and time for 10 samples ::: 602

Cutoff used ::: 690000 , and time for 10 samples ::: 624

Cutoff used ::: 695000 , and time for 10 samples ::: 962

Cutoff used ::: 700000 , and time for 10 samples ::: 1154

Cutoff used ::: 705000 , and time for 10 samples ::: 728

Cutoff used ::: 710000 , and time for 10 samples ::: 1153

Cutoff used ::: 715000 , and time for 10 samples ::: 830

Cutoff used ::: 720000 , and time for 10 samples ::: 1101

Cutoff used ::: 725000 , and time for 10 samples ::: 727

Cutoff used ::: 730000 , and time for 10 samples ::: 580

Cutoff used ::: 735000 , and time for 10 samples ::: 597

Cutoff used ::: 740000 , and time for 10 samples ::: 870

Cutoff used ::: 745000 , and time for 10 samples ::: 776

Cutoff used ::: 750000 , and time for 10 samples ::: 965

Cutoff used ::: 755000 , and time for 10 samples ::: 655

Cutoff used ::: 760000 , and time for 10 samples ::: 577

Cutoff used ::: 765000 , and time for 10 samples ::: 585

Cutoff used ::: 770000 , and time for 10 samples ::: 959

Cutoff used ::: 775000 , and time for 10 samples ::: 731

Cutoff used ::: 780000 , and time for 10 samples ::: 917

Cutoff used ::: 785000 , and time for 10 samples ::: 598

Cutoff used ::: 790000 , and time for 10 samples ::: 618

Cutoff used ::: 795000 , and time for 10 samples ::: 651

Cutoff used ::: 800000 , and time for 10 samples ::: 697

Size of the Array ::: 800000

Current pool of threads ::: 8

Cutoff used ::: 5000 , and time for 10 samples ::: 1695

Cutoff used ::: 10000 , and time for 10 samples ::: 1355

Cutoff used ::: 15000 , and time for 10 samples ::: 734

Cutoff used ::: 20000 , and time for 10 samples ::: 994

Cutoff used ::: 25000 , and time for 10 samples ::: 962

Cutoff used ::: 30000 , and time for 10 samples ::: 685

Cutoff used ::: 35000 , and time for 10 samples ::: 778

Cutoff used ::: 40000 , and time for 10 samples ::: 666

Cutoff used ::: 45000 , and time for 10 samples ::: 571

Cutoff used ::: 50000 , and time for 10 samples ::: 598

Cutoff used ::: 55000 , and time for 10 samples ::: 593

Cutoff used ::: 60000 , and time for 10 samples ::: 573

Cutoff used ::: 65000 , and time for 10 samples ::: 598

Cutoff used ::: 70000 , and time for 10 samples ::: 573

Cutoff used ::: 75000 , and time for 10 samples ::: 558

Cutoff used ::: 80000 , and time for 10 samples ::: 555

Cutoff used ::: 85000 , and time for 10 samples ::: 634

Cutoff used ::: 90000 , and time for 10 samples ::: 561

Cutoff used ::: 95000 , and time for 10 samples ::: 613

Cutoff used ::: 100000 , and time for 10 samples ::: 638

Cutoff used ::: 105000 , and time for 10 samples ::: 527

Cutoff used ::: 110000 , and time for 10 samples ::: 585

Cutoff used ::: 115000 , and time for 10 samples ::: 567

Cutoff used ::: 120000 , and time for 10 samples ::: 523

Cutoff used ::: 125000 , and time for 10 samples ::: 694

Cutoff used ::: 130000 , and time for 10 samples ::: 554

Cutoff used ::: 135000 , and time for 10 samples ::: 514

Cutoff used ::: 140000 , and time for 10 samples ::: 501

Cutoff used ::: 145000 , and time for 10 samples ::: 526

Cutoff used ::: 150000 , and time for 10 samples ::: 551

Cutoff used ::: 155000 , and time for 10 samples ::: 644

Cutoff used ::: 160000 , and time for 10 samples ::: 703

Cutoff used ::: 165000 , and time for 10 samples ::: 658

Cutoff used ::: 170000 , and time for 10 samples ::: 576

Cutoff used ::: 175000 , and time for 10 samples ::: 603

Cutoff used ::: 180000 , and time for 10 samples ::: 576

Cutoff used ::: 185000 , and time for 10 samples ::: 533

Cutoff used ::: 190000 , and time for 10 samples ::: 512

Cutoff used ::: 195000 , and time for 10 samples ::: 573

Cutoff used ::: 200000 , and time for 10 samples ::: 594

Cutoff used ::: 205000 , and time for 10 samples ::: 496

Cutoff used ::: 210000 , and time for 10 samples ::: 527

Cutoff used ::: 215000 , and time for 10 samples ::: 490

Cutoff used ::: 220000 , and time for 10 samples ::: 489

Cutoff used ::: 225000 , and time for 10 samples ::: 500

Cutoff used ::: 230000 , and time for 10 samples ::: 508

Cutoff used ::: 235000 , and time for 10 samples ::: 520

Cutoff used ::: 240000 , and time for 10 samples ::: 501

Cutoff used ::: 245000 , and time for 10 samples ::: 621

Cutoff used ::: 250000 , and time for 10 samples ::: 527

Cutoff used ::: 255000 , and time for 10 samples ::: 535

Cutoff used ::: 260000 , and time for 10 samples ::: 561

Cutoff used ::: 265000 , and time for 10 samples ::: 560

Cutoff used ::: 270000 , and time for 10 samples ::: 506

Cutoff used ::: 275000 , and time for 10 samples ::: 499

Cutoff used ::: 280000 , and time for 10 samples ::: 531

Cutoff used ::: 285000 , and time for 10 samples ::: 505

Cutoff used ::: 290000 , and time for 10 samples ::: 589

Cutoff used ::: 295000 , and time for 10 samples ::: 657

Cutoff used ::: 300000 , and time for 10 samples ::: 506

Cutoff used ::: 305000 , and time for 10 samples ::: 521

Cutoff used ::: 310000 , and time for 10 samples ::: 489

Cutoff used ::: 315000 , and time for 10 samples ::: 493

Cutoff used ::: 320000 , and time for 10 samples ::: 544

Cutoff used ::: 325000 , and time for 10 samples ::: 465

Cutoff used ::: 330000 , and time for 10 samples ::: 485

Cutoff used ::: 335000 , and time for 10 samples ::: 505

Cutoff used ::: 340000 , and time for 10 samples ::: 573

Cutoff used ::: 345000 , and time for 10 samples ::: 509

Cutoff used ::: 350000 , and time for 10 samples ::: 499

Cutoff used ::: 355000 , and time for 10 samples ::: 533

Cutoff used ::: 360000 , and time for 10 samples ::: 492

Cutoff used ::: 365000 , and time for 10 samples ::: 499

Cutoff used ::: 370000 , and time for 10 samples ::: 521

Cutoff used ::: 375000 , and time for 10 samples ::: 506

Cutoff used ::: 380000 , and time for 10 samples ::: 514

Cutoff used ::: 385000 , and time for 10 samples ::: 538

Cutoff used ::: 390000 , and time for 10 samples ::: 569

Cutoff used ::: 395000 , and time for 10 samples ::: 505

Cutoff used ::: 400000 , and time for 10 samples ::: 481

Cutoff used ::: 405000 , and time for 10 samples ::: 570

Cutoff used ::: 410000 , and time for 10 samples ::: 578

Cutoff used ::: 415000 , and time for 10 samples ::: 567

Cutoff used ::: 420000 , and time for 10 samples ::: 558

Cutoff used ::: 425000 , and time for 10 samples ::: 746

Cutoff used ::: 430000 , and time for 10 samples ::: 830

Cutoff used ::: 435000 , and time for 10 samples ::: 759

Cutoff used ::: 440000 , and time for 10 samples ::: 571

Cutoff used ::: 445000 , and time for 10 samples ::: 573

Cutoff used ::: 450000 , and time for 10 samples ::: 674

Cutoff used ::: 455000 , and time for 10 samples ::: 664

Cutoff used ::: 460000 , and time for 10 samples ::: 722

Cutoff used ::: 465000 , and time for 10 samples ::: 657

Cutoff used ::: 470000 , and time for 10 samples ::: 733

Cutoff used ::: 475000 , and time for 10 samples ::: 2178

Cutoff used ::: 480000 , and time for 10 samples ::: 1327

Cutoff used ::: 485000 , and time for 10 samples ::: 1287

Cutoff used ::: 490000 , and time for 10 samples ::: 890

Cutoff used ::: 495000 , and time for 10 samples ::: 740

Cutoff used ::: 500000 , and time for 10 samples ::: 660

Cutoff used ::: 505000 , and time for 10 samples ::: 682

Cutoff used ::: 510000 , and time for 10 samples ::: 673

Cutoff used ::: 515000 , and time for 10 samples ::: 2240

Cutoff used ::: 520000 , and time for 10 samples ::: 1107

Cutoff used ::: 525000 , and time for 10 samples ::: 742

Cutoff used ::: 530000 , and time for 10 samples ::: 735

Cutoff used ::: 535000 , and time for 10 samples ::: 994

Cutoff used ::: 540000 , and time for 10 samples ::: 1423

Cutoff used ::: 545000 , and time for 10 samples ::: 728

Cutoff used ::: 550000 , and time for 10 samples ::: 595

Cutoff used ::: 555000 , and time for 10 samples ::: 1125

Cutoff used ::: 560000 , and time for 10 samples ::: 2120

Cutoff used ::: 565000 , and time for 10 samples ::: 1333

Cutoff used ::: 570000 , and time for 10 samples ::: 967

Cutoff used ::: 575000 , and time for 10 samples ::: 570

Cutoff used ::: 580000 , and time for 10 samples ::: 582

Cutoff used ::: 585000 , and time for 10 samples ::: 750

Cutoff used ::: 590000 , and time for 10 samples ::: 977

Cutoff used ::: 595000 , and time for 10 samples ::: 663

Cutoff used ::: 600000 , and time for 10 samples ::: 684

Cutoff used ::: 605000 , and time for 10 samples ::: 1273

Cutoff used ::: 610000 , and time for 10 samples ::: 1093

Cutoff used ::: 615000 , and time for 10 samples ::: 1115

Cutoff used ::: 620000 , and time for 10 samples ::: 935

Cutoff used ::: 625000 , and time for 10 samples ::: 635

Cutoff used ::: 630000 , and time for 10 samples ::: 585

Cutoff used ::: 635000 , and time for 10 samples ::: 607

Cutoff used ::: 640000 , and time for 10 samples ::: 612

Cutoff used ::: 645000 , and time for 10 samples ::: 617

Cutoff used ::: 650000 , and time for 10 samples ::: 698

Cutoff used ::: 655000 , and time for 10 samples ::: 773

Cutoff used ::: 660000 , and time for 10 samples ::: 1003

Cutoff used ::: 665000 , and time for 10 samples ::: 843

Cutoff used ::: 670000 , and time for 10 samples ::: 755

Cutoff used ::: 675000 , and time for 10 samples ::: 611

Cutoff used ::: 680000 , and time for 10 samples ::: 683

Cutoff used ::: 685000 , and time for 10 samples ::: 643

Cutoff used ::: 690000 , and time for 10 samples ::: 609

Cutoff used ::: 695000 , and time for 10 samples ::: 623

Cutoff used ::: 700000 , and time for 10 samples ::: 613

Cutoff used ::: 705000 , and time for 10 samples ::: 588

Cutoff used ::: 710000 , and time for 10 samples ::: 896

Cutoff used ::: 715000 , and time for 10 samples ::: 1024

Cutoff used ::: 720000 , and time for 10 samples ::: 1844

Cutoff used ::: 725000 , and time for 10 samples ::: 755

Cutoff used ::: 730000 , and time for 10 samples ::: 890

Cutoff used ::: 735000 , and time for 10 samples ::: 1105

Cutoff used ::: 740000 , and time for 10 samples ::: 738

Cutoff used ::: 745000 , and time for 10 samples ::: 705

Cutoff used ::: 750000 , and time for 10 samples ::: 595

Cutoff used ::: 755000 , and time for 10 samples ::: 620

Cutoff used ::: 760000 , and time for 10 samples ::: 624

Cutoff used ::: 765000 , and time for 10 samples ::: 648

Cutoff used ::: 770000 , and time for 10 samples ::: 606

Cutoff used ::: 775000 , and time for 10 samples ::: 813

Cutoff used ::: 780000 , and time for 10 samples ::: 793

Cutoff used ::: 785000 , and time for 10 samples ::: 667

Cutoff used ::: 790000 , and time for 10 samples ::: 690

Cutoff used ::: 795000 , and time for 10 samples ::: 690

Cutoff used ::: 800000 , and time for 10 samples ::: 572

Size of the Array ::: 800000

Current pool of threads ::: 16

Cutoff used ::: 5000 , and time for 10 samples ::: 2109

Cutoff used ::: 10000 , and time for 10 samples ::: 1394

Cutoff used ::: 15000 , and time for 10 samples ::: 848

Cutoff used ::: 20000 , and time for 10 samples ::: 972

Cutoff used ::: 25000 , and time for 10 samples ::: 988

Cutoff used ::: 30000 , and time for 10 samples ::: 855

Cutoff used ::: 35000 , and time for 10 samples ::: 815

Cutoff used ::: 40000 , and time for 10 samples ::: 734

Cutoff used ::: 45000 , and time for 10 samples ::: 726

Cutoff used ::: 50000 , and time for 10 samples ::: 676

Cutoff used ::: 55000 , and time for 10 samples ::: 579

Cutoff used ::: 60000 , and time for 10 samples ::: 643

Cutoff used ::: 65000 , and time for 10 samples ::: 642

Cutoff used ::: 70000 , and time for 10 samples ::: 650

Cutoff used ::: 75000 , and time for 10 samples ::: 578

Cutoff used ::: 80000 , and time for 10 samples ::: 621

Cutoff used ::: 85000 , and time for 10 samples ::: 604

Cutoff used ::: 90000 , and time for 10 samples ::: 656

Cutoff used ::: 95000 , and time for 10 samples ::: 631

Cutoff used ::: 100000 , and time for 10 samples ::: 632

Cutoff used ::: 105000 , and time for 10 samples ::: 638

Cutoff used ::: 110000 , and time for 10 samples ::: 647

Cutoff used ::: 115000 , and time for 10 samples ::: 639

Cutoff used ::: 120000 , and time for 10 samples ::: 607

Cutoff used ::: 125000 , and time for 10 samples ::: 567

Cutoff used ::: 130000 , and time for 10 samples ::: 580

Cutoff used ::: 135000 , and time for 10 samples ::: 576

Cutoff used ::: 140000 , and time for 10 samples ::: 548

Cutoff used ::: 145000 , and time for 10 samples ::: 694

Cutoff used ::: 150000 , and time for 10 samples ::: 678

Cutoff used ::: 155000 , and time for 10 samples ::: 1018

Cutoff used ::: 160000 , and time for 10 samples ::: 968

Cutoff used ::: 165000 , and time for 10 samples ::: 1253

Cutoff used ::: 170000 , and time for 10 samples ::: 823

Cutoff used ::: 175000 , and time for 10 samples ::: 1035

Cutoff used ::: 180000 , and time for 10 samples ::: 711

Cutoff used ::: 185000 , and time for 10 samples ::: 953

Cutoff used ::: 190000 , and time for 10 samples ::: 636

Cutoff used ::: 195000 , and time for 10 samples ::: 744

Cutoff used ::: 200000 , and time for 10 samples ::: 668

Cutoff used ::: 205000 , and time for 10 samples ::: 686

Cutoff used ::: 210000 , and time for 10 samples ::: 648

Cutoff used ::: 215000 , and time for 10 samples ::: 553

Cutoff used ::: 220000 , and time for 10 samples ::: 504

Cutoff used ::: 225000 , and time for 10 samples ::: 552

Cutoff used ::: 230000 , and time for 10 samples ::: 507

Cutoff used ::: 235000 , and time for 10 samples ::: 531

Cutoff used ::: 240000 , and time for 10 samples ::: 524

Cutoff used ::: 245000 , and time for 10 samples ::: 545

Cutoff used ::: 250000 , and time for 10 samples ::: 593

Cutoff used ::: 255000 , and time for 10 samples ::: 515

Cutoff used ::: 260000 , and time for 10 samples ::: 501

Cutoff used ::: 265000 , and time for 10 samples ::: 782

Cutoff used ::: 270000 , and time for 10 samples ::: 533

Cutoff used ::: 275000 , and time for 10 samples ::: 592

Cutoff used ::: 280000 , and time for 10 samples ::: 548

Cutoff used ::: 285000 , and time for 10 samples ::: 616

Cutoff used ::: 290000 , and time for 10 samples ::: 685

Cutoff used ::: 295000 , and time for 10 samples ::: 566

Cutoff used ::: 300000 , and time for 10 samples ::: 618

Cutoff used ::: 305000 , and time for 10 samples ::: 561

Cutoff used ::: 310000 , and time for 10 samples ::: 598

Cutoff used ::: 315000 , and time for 10 samples ::: 548

Cutoff used ::: 320000 , and time for 10 samples ::: 520

Cutoff used ::: 325000 , and time for 10 samples ::: 532

Cutoff used ::: 330000 , and time for 10 samples ::: 656

Cutoff used ::: 335000 , and time for 10 samples ::: 771

Cutoff used ::: 340000 , and time for 10 samples ::: 669

Cutoff used ::: 345000 , and time for 10 samples ::: 618

Cutoff used ::: 350000 , and time for 10 samples ::: 538

Cutoff used ::: 355000 , and time for 10 samples ::: 521

Cutoff used ::: 360000 , and time for 10 samples ::: 503

Cutoff used ::: 365000 , and time for 10 samples ::: 506

Cutoff used ::: 370000 , and time for 10 samples ::: 543

Cutoff used ::: 375000 , and time for 10 samples ::: 649

Cutoff used ::: 380000 , and time for 10 samples ::: 1561

Cutoff used ::: 385000 , and time for 10 samples ::: 952

Cutoff used ::: 390000 , and time for 10 samples ::: 622

Cutoff used ::: 395000 , and time for 10 samples ::: 619

Cutoff used ::: 400000 , and time for 10 samples ::: 806

Cutoff used ::: 405000 , and time for 10 samples ::: 1365

Cutoff used ::: 410000 , and time for 10 samples ::: 756

Cutoff used ::: 415000 , and time for 10 samples ::: 819

Cutoff used ::: 420000 , and time for 10 samples ::: 739

Cutoff used ::: 425000 , and time for 10 samples ::: 642

Cutoff used ::: 430000 , and time for 10 samples ::: 990

Cutoff used ::: 435000 , and time for 10 samples ::: 850

Cutoff used ::: 440000 , and time for 10 samples ::: 687

Cutoff used ::: 445000 , and time for 10 samples ::: 707

Cutoff used ::: 450000 , and time for 10 samples ::: 976

Cutoff used ::: 455000 , and time for 10 samples ::: 820

Cutoff used ::: 460000 , and time for 10 samples ::: 971

Cutoff used ::: 465000 , and time for 10 samples ::: 1467

Cutoff used ::: 470000 , and time for 10 samples ::: 884

Cutoff used ::: 475000 , and time for 10 samples ::: 834

Cutoff used ::: 480000 , and time for 10 samples ::: 838

Cutoff used ::: 485000 , and time for 10 samples ::: 1006

Cutoff used ::: 490000 , and time for 10 samples ::: 1184

Cutoff used ::: 495000 , and time for 10 samples ::: 830

Cutoff used ::: 500000 , and time for 10 samples ::: 746

Cutoff used ::: 505000 , and time for 10 samples ::: 741

Cutoff used ::: 510000 , and time for 10 samples ::: 745

Cutoff used ::: 515000 , and time for 10 samples ::: 945

Cutoff used ::: 520000 , and time for 10 samples ::: 1019

Cutoff used ::: 525000 , and time for 10 samples ::: 783

Cutoff used ::: 530000 , and time for 10 samples ::: 786

Cutoff used ::: 535000 , and time for 10 samples ::: 720

Cutoff used ::: 540000 , and time for 10 samples ::: 722

Cutoff used ::: 545000 , and time for 10 samples ::: 913

Cutoff used ::: 550000 , and time for 10 samples ::: 945

Cutoff used ::: 555000 , and time for 10 samples ::: 739

Cutoff used ::: 560000 , and time for 10 samples ::: 701

Cutoff used ::: 565000 , and time for 10 samples ::: 724

Cutoff used ::: 570000 , and time for 10 samples ::: 805

Cutoff used ::: 575000 , and time for 10 samples ::: 1044

Cutoff used ::: 580000 , and time for 10 samples ::: 1341

Cutoff used ::: 585000 , and time for 10 samples ::: 880

Cutoff used ::: 590000 , and time for 10 samples ::: 768

Cutoff used ::: 595000 , and time for 10 samples ::: 773

Cutoff used ::: 600000 , and time for 10 samples ::: 783

Cutoff used ::: 605000 , and time for 10 samples ::: 1018

Cutoff used ::: 610000 , and time for 10 samples ::: 804

Cutoff used ::: 615000 , and time for 10 samples ::: 750

Cutoff used ::: 620000 , and time for 10 samples ::: 749

Cutoff used ::: 625000 , and time for 10 samples ::: 714

Cutoff used ::: 630000 , and time for 10 samples ::: 736

Cutoff used ::: 635000 , and time for 10 samples ::: 974

Cutoff used ::: 640000 , and time for 10 samples ::: 980

Cutoff used ::: 645000 , and time for 10 samples ::: 759

Cutoff used ::: 650000 , and time for 10 samples ::: 719

Cutoff used ::: 655000 , and time for 10 samples ::: 754

Cutoff used ::: 660000 , and time for 10 samples ::: 762

Cutoff used ::: 665000 , and time for 10 samples ::: 924

Cutoff used ::: 670000 , and time for 10 samples ::: 861

Cutoff used ::: 675000 , and time for 10 samples ::: 718

Cutoff used ::: 680000 , and time for 10 samples ::: 675

Cutoff used ::: 685000 , and time for 10 samples ::: 703

Cutoff used ::: 690000 , and time for 10 samples ::: 705

Cutoff used ::: 695000 , and time for 10 samples ::: 791

Cutoff used ::: 700000 , and time for 10 samples ::: 1168

Cutoff used ::: 705000 , and time for 10 samples ::: 1321

Cutoff used ::: 710000 , and time for 10 samples ::: 874

Cutoff used ::: 715000 , and time for 10 samples ::: 833

Cutoff used ::: 720000 , and time for 10 samples ::: 861

Cutoff used ::: 725000 , and time for 10 samples ::: 1284

Cutoff used ::: 730000 , and time for 10 samples ::: 915

Cutoff used ::: 735000 , and time for 10 samples ::: 886

Cutoff used ::: 740000 , and time for 10 samples ::: 764

Cutoff used ::: 745000 , and time for 10 samples ::: 671

Cutoff used ::: 750000 , and time for 10 samples ::: 741

Cutoff used ::: 755000 , and time for 10 samples ::: 849

Cutoff used ::: 760000 , and time for 10 samples ::: 726

Cutoff used ::: 765000 , and time for 10 samples ::: 732

Cutoff used ::: 770000 , and time for 10 samples ::: 748

Cutoff used ::: 775000 , and time for 10 samples ::: 915

Cutoff used ::: 780000 , and time for 10 samples ::: 1010

Cutoff used ::: 785000 , and time for 10 samples ::: 557

Cutoff used ::: 790000 , and time for 10 samples ::: 602

Cutoff used ::: 795000 , and time for 10 samples ::: 607

Cutoff used ::: 800000 , and time for 10 samples ::: 966

Size of the Array ::: 800000

Current pool of threads ::: 32

Cutoff used ::: 5000 , and time for 10 samples ::: 922

Cutoff used ::: 10000 , and time for 10 samples ::: 820

Cutoff used ::: 15000 , and time for 10 samples ::: 688

Cutoff used ::: 20000 , and time for 10 samples ::: 710

Cutoff used ::: 25000 , and time for 10 samples ::: 711

Cutoff used ::: 30000 , and time for 10 samples ::: 656

Cutoff used ::: 35000 , and time for 10 samples ::: 571

Cutoff used ::: 40000 , and time for 10 samples ::: 727

Cutoff used ::: 45000 , and time for 10 samples ::: 855

Cutoff used ::: 50000 , and time for 10 samples ::: 705

Cutoff used ::: 55000 , and time for 10 samples ::: 678

Cutoff used ::: 60000 , and time for 10 samples ::: 744

Cutoff used ::: 65000 , and time for 10 samples ::: 629

Cutoff used ::: 70000 , and time for 10 samples ::: 624

Cutoff used ::: 75000 , and time for 10 samples ::: 584

Cutoff used ::: 80000 , and time for 10 samples ::: 600

Cutoff used ::: 85000 , and time for 10 samples ::: 562

Cutoff used ::: 90000 , and time for 10 samples ::: 623

Cutoff used ::: 95000 , and time for 10 samples ::: 745

Cutoff used ::: 100000 , and time for 10 samples ::: 669

Cutoff used ::: 105000 , and time for 10 samples ::: 677

Cutoff used ::: 110000 , and time for 10 samples ::: 632

Cutoff used ::: 115000 , and time for 10 samples ::: 547

Cutoff used ::: 120000 , and time for 10 samples ::: 603

Cutoff used ::: 125000 , and time for 10 samples ::: 566

Cutoff used ::: 130000 , and time for 10 samples ::: 668

Cutoff used ::: 135000 , and time for 10 samples ::: 625

Cutoff used ::: 140000 , and time for 10 samples ::: 590

Cutoff used ::: 145000 , and time for 10 samples ::: 561

Cutoff used ::: 150000 , and time for 10 samples ::: 568

Cutoff used ::: 155000 , and time for 10 samples ::: 572

Cutoff used ::: 160000 , and time for 10 samples ::: 587

Cutoff used ::: 165000 , and time for 10 samples ::: 577

Cutoff used ::: 170000 , and time for 10 samples ::: 619

Cutoff used ::: 175000 , and time for 10 samples ::: 655

Cutoff used ::: 180000 , and time for 10 samples ::: 723

Cutoff used ::: 185000 , and time for 10 samples ::: 667

Cutoff used ::: 190000 , and time for 10 samples ::: 555

Cutoff used ::: 195000 , and time for 10 samples ::: 801

Cutoff used ::: 200000 , and time for 10 samples ::: 632

Cutoff used ::: 205000 , and time for 10 samples ::: 538

Cutoff used ::: 210000 , and time for 10 samples ::: 736

Cutoff used ::: 215000 , and time for 10 samples ::: 808

Cutoff used ::: 220000 , and time for 10 samples ::: 942

Cutoff used ::: 225000 , and time for 10 samples ::: 623

Cutoff used ::: 230000 , and time for 10 samples ::: 669

Cutoff used ::: 235000 , and time for 10 samples ::: 587

Cutoff used ::: 240000 , and time for 10 samples ::: 668

Cutoff used ::: 245000 , and time for 10 samples ::: 900

Cutoff used ::: 250000 , and time for 10 samples ::: 1311

Cutoff used ::: 255000 , and time for 10 samples ::: 560

Cutoff used ::: 260000 , and time for 10 samples ::: 860

Cutoff used ::: 265000 , and time for 10 samples ::: 784

Cutoff used ::: 270000 , and time for 10 samples ::: 1237

Cutoff used ::: 275000 , and time for 10 samples ::: 1095

Cutoff used ::: 280000 , and time for 10 samples ::: 490

Cutoff used ::: 285000 , and time for 10 samples ::: 969

Cutoff used ::: 290000 , and time for 10 samples ::: 990

Cutoff used ::: 295000 , and time for 10 samples ::: 760

Cutoff used ::: 300000 , and time for 10 samples ::: 908

Cutoff used ::: 305000 , and time for 10 samples ::: 970

Cutoff used ::: 310000 , and time for 10 samples ::: 817

Cutoff used ::: 315000 , and time for 10 samples ::: 581

Cutoff used ::: 320000 , and time for 10 samples ::: 463

Cutoff used ::: 325000 , and time for 10 samples ::: 523

Cutoff used ::: 330000 , and time for 10 samples ::: 473

Cutoff used ::: 335000 , and time for 10 samples ::: 473

Cutoff used ::: 340000 , and time for 10 samples ::: 515

Cutoff used ::: 345000 , and time for 10 samples ::: 453

Cutoff used ::: 350000 , and time for 10 samples ::: 452

Cutoff used ::: 355000 , and time for 10 samples ::: 451

Cutoff used ::: 360000 , and time for 10 samples ::: 780

Cutoff used ::: 365000 , and time for 10 samples ::: 635

Cutoff used ::: 370000 , and time for 10 samples ::: 462

Cutoff used ::: 375000 , and time for 10 samples ::: 708

Cutoff used ::: 380000 , and time for 10 samples ::: 592

Cutoff used ::: 385000 , and time for 10 samples ::: 523

Cutoff used ::: 390000 , and time for 10 samples ::: 532

Cutoff used ::: 395000 , and time for 10 samples ::: 888

Cutoff used ::: 400000 , and time for 10 samples ::: 746

Cutoff used ::: 405000 , and time for 10 samples ::: 760

Cutoff used ::: 410000 , and time for 10 samples ::: 774

Cutoff used ::: 415000 , and time for 10 samples ::: 1194

Cutoff used ::: 420000 , and time for 10 samples ::: 699

Cutoff used ::: 425000 , and time for 10 samples ::: 885

Cutoff used ::: 430000 , and time for 10 samples ::: 831

Cutoff used ::: 435000 , and time for 10 samples ::: 1288

Cutoff used ::: 440000 , and time for 10 samples ::: 691

Cutoff used ::: 445000 , and time for 10 samples ::: 624

Cutoff used ::: 450000 , and time for 10 samples ::: 649

Cutoff used ::: 455000 , and time for 10 samples ::: 619

Cutoff used ::: 460000 , and time for 10 samples ::: 551

Cutoff used ::: 465000 , and time for 10 samples ::: 975

Cutoff used ::: 470000 , and time for 10 samples ::: 869

Cutoff used ::: 475000 , and time for 10 samples ::: 540

Cutoff used ::: 480000 , and time for 10 samples ::: 605

Cutoff used ::: 485000 , and time for 10 samples ::: 921

Cutoff used ::: 490000 , and time for 10 samples ::: 1508

Cutoff used ::: 495000 , and time for 10 samples ::: 670

Cutoff used ::: 500000 , and time for 10 samples ::: 847

Cutoff used ::: 505000 , and time for 10 samples ::: 553

Cutoff used ::: 510000 , and time for 10 samples ::: 1568

Cutoff used ::: 515000 , and time for 10 samples ::: 1307

Cutoff used ::: 520000 , and time for 10 samples ::: 983

Cutoff used ::: 525000 , and time for 10 samples ::: 1167

Cutoff used ::: 530000 , and time for 10 samples ::: 1506

Cutoff used ::: 535000 , and time for 10 samples ::: 1281

Cutoff used ::: 540000 , and time for 10 samples ::: 1600

Cutoff used ::: 545000 , and time for 10 samples ::: 844

Cutoff used ::: 550000 , and time for 10 samples ::: 1017

Cutoff used ::: 555000 , and time for 10 samples ::: 667

Cutoff used ::: 560000 , and time for 10 samples ::: 1008

Cutoff used ::: 565000 , and time for 10 samples ::: 802

Cutoff used ::: 570000 , and time for 10 samples ::: 660

Cutoff used ::: 575000 , and time for 10 samples ::: 676

Cutoff used ::: 580000 , and time for 10 samples ::: 850

Cutoff used ::: 585000 , and time for 10 samples ::: 679

Cutoff used ::: 590000 , and time for 10 samples ::: 581

Cutoff used ::: 595000 , and time for 10 samples ::: 605

Cutoff used ::: 600000 , and time for 10 samples ::: 576

Cutoff used ::: 605000 , and time for 10 samples ::: 580

Cutoff used ::: 610000 , and time for 10 samples ::: 613

Cutoff used ::: 615000 , and time for 10 samples ::: 572

Cutoff used ::: 620000 , and time for 10 samples ::: 638

Cutoff used ::: 625000 , and time for 10 samples ::: 569

Cutoff used ::: 630000 , and time for 10 samples ::: 541

Cutoff used ::: 635000 , and time for 10 samples ::: 543

Cutoff used ::: 640000 , and time for 10 samples ::: 543

Cutoff used ::: 645000 , and time for 10 samples ::: 652

Cutoff used ::: 650000 , and time for 10 samples ::: 712

Cutoff used ::: 655000 , and time for 10 samples ::: 585

Cutoff used ::: 660000 , and time for 10 samples ::: 622

Cutoff used ::: 665000 , and time for 10 samples ::: 523

Cutoff used ::: 670000 , and time for 10 samples ::: 1172

Cutoff used ::: 675000 , and time for 10 samples ::: 605

Cutoff used ::: 680000 , and time for 10 samples ::: 532

Cutoff used ::: 685000 , and time for 10 samples ::: 626

Cutoff used ::: 690000 , and time for 10 samples ::: 765

Cutoff used ::: 695000 , and time for 10 samples ::: 933

Cutoff used ::: 700000 , and time for 10 samples ::: 582

Cutoff used ::: 705000 , and time for 10 samples ::: 578

Cutoff used ::: 710000 , and time for 10 samples ::: 567

Cutoff used ::: 715000 , and time for 10 samples ::: 544

Cutoff used ::: 720000 , and time for 10 samples ::: 572

Cutoff used ::: 725000 , and time for 10 samples ::: 546

Cutoff used ::: 730000 , and time for 10 samples ::: 531

Cutoff used ::: 735000 , and time for 10 samples ::: 743

Cutoff used ::: 740000 , and time for 10 samples ::: 598

Cutoff used ::: 745000 , and time for 10 samples ::: 515

Cutoff used ::: 750000 , and time for 10 samples ::: 527

Cutoff used ::: 755000 , and time for 10 samples ::: 525

Cutoff used ::: 760000 , and time for 10 samples ::: 528

Cutoff used ::: 765000 , and time for 10 samples ::: 523

Cutoff used ::: 770000 , and time for 10 samples ::: 528

Cutoff used ::: 775000 , and time for 10 samples ::: 536

Cutoff used ::: 780000 , and time for 10 samples ::: 525

Cutoff used ::: 785000 , and time for 10 samples ::: 595

Cutoff used ::: 790000 , and time for 10 samples ::: 524

Cutoff used ::: 795000 , and time for 10 samples ::: 541

Cutoff used ::: 800000 , and time for 10 samples ::: 575