Size: 1000000

Build time: 0, 32, 340001

Average error rate :

0.10

Average error rate : 0.10111547884505133

Projected error rate :

Projected error rate : 0.1

Number of bits: 4792530

Size: 1000000

Build time: 0, 32, 174100

Average error rate :

0.21

Average error rate : 0.20722354926100311

Projected error rate :

Projected error rate : 0.2

Number of bits: 3349835

Size: 1000000

Build time: 0, 30, 883970

Average error rate :

0.30

Average error rate : 0.30257807759798316

Projected error rate :

Projected error rate : 0.3

Number of bits: 2505912

Size: 1000000

Build time: 0, 29, 245108

Average error rate :

0.41

Average error rate : 0.408212454380865

Projected error rate :

Projected error rate : 0.4

Number of bits: 1907140

Size: 1000000

Build time: 0, 29, 281486

Average error rate :

0.50

Average error rate : 0.4997028965669054

Projected error rate :

Projected error rate : 0.5

Number of bits: 1442696

Size: 1000000

Build time: 0, 29, 59960

Average error rate :

0.61

Average error rate : 0.6096618175764023

Projected error rate :

Projected error rate : 0.6

Number of bits: 1063217

Size: 1000000

Build time: 0, 27, 281781

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 742373

Size: 1000000

Build time: 0, 27, 306688

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 464445

Size: 1000000

Build time: 0, 27, 309215

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 219295

Size: 500000

Build time: 0, 15, 961898

Average error rate :

0.10

Average error rate : 0.1010883111219782

Projected error rate :

Projected error rate : 0.1

Number of bits: 2396265

Size: 500000

Build time: 0, 15, 923739

Average error rate :

0.21

Average error rate : 0.20716573077343722

Projected error rate :

Projected error rate : 0.2

Number of bits: 1674918

Size: 500000

Build time: 0, 15, 185017

Average error rate :

0.30

Average error rate : 0.30285184465356624

Projected error rate :

Projected error rate : 0.3

Number of bits: 1252956

Size: 500000

Build time: 0, 14, 528515

Average error rate :

0.41

Average error rate : 0.4087641681417347

Projected error rate :

Projected error rate : 0.4

Number of bits: 953570

Size: 500000

Build time: 0, 14, 490458

Average error rate :

0.50

Average error rate : 0.4996931440509304

Projected error rate :

Projected error rate : 0.5

Number of bits: 721348

Size: 500000

Build time: 0, 14, 473326

Average error rate :

0.61

Average error rate : 0.6100790859384742

Projected error rate :

Projected error rate : 0.6

Number of bits: 531609

Size: 500000

Build time: 0, 13, 752119

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 371187

Size: 500000

Build time: 0, 13, 714685

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 232223

Size: 500000

Build time: 0, 13, 605414

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 109648

Size: 100000

Build time: 0, 3, 181502

Average error rate :

0.10

Average error rate : 0.10046623992443193

Projected error rate :

Projected error rate : 0.1

Number of bits: 479253

Size: 100000

Build time: 0, 3, 216694

Average error rate :

0.21

Average error rate : 0.208237114314116

Projected error rate :

Projected error rate : 0.2

Number of bits: 334984

Size: 100000

Build time: 0, 3, 53172

Average error rate :

0.30

Average error rate : 0.3035393970298016

Projected error rate :

Projected error rate : 0.3

Number of bits: 250592

Size: 100000

Build time: 0, 2, 907754

Average error rate :

0.41

Average error rate : 0.40933051067656684

Projected error rate :

Projected error rate : 0.4

Number of bits: 190714

Size: 100000

Build time: 0, 2, 916947

Average error rate :

0.50

Average error rate : 0.5009358932294551

Projected error rate :

Projected error rate : 0.5

Number of bits: 144270

Size: 100000

Build time: 0, 2, 911481

Average error rate :

0.61

Average error rate : 0.6083013415978941

Projected error rate :

Projected error rate : 0.6

Number of bits: 106322

Size: 100000

Build time: 0, 2, 721302

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 74238

Size: 100000

Build time: 0, 2, 703325

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 46445

Size: 100000

Build time: 0, 2, 733646

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 21930

Size: 50000

Build time: 0, 1, 586556

Average error rate :

0.10

Average error rate : 0.10137949338465943

Projected error rate :

Projected error rate : 0.1

Number of bits: 239627

Size: 50000

Build time: 0, 1, 585100

Average error rate :

0.21

Average error rate : 0.20767634464555526

Projected error rate :

Projected error rate : 0.2

Number of bits: 167492

Size: 50000

Build time: 0, 1, 529011

Average error rate :

0.30

Average error rate : 0.30433213725690983

Projected error rate :

Projected error rate : 0.3

Number of bits: 125296

Size: 50000

Build time: 0, 1, 447914

Average error rate :

0.41

Average error rate : 0.4097958450102297

Projected error rate :

Projected error rate : 0.4

Number of bits: 95357

Size: 50000

Build time: 0, 1, 462739

Average error rate :

0.50

Average error rate : 0.5017453520553776

Projected error rate :

Projected error rate : 0.5

Number of bits: 72135

Size: 50000

Build time: 0, 1, 458610

Average error rate :

0.61

Average error rate : 0.6086064560262537

Projected error rate :

Projected error rate : 0.6

Number of bits: 53161

Size: 50000

Build time: 0, 1, 377650

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 37119

Size: 50000

Build time: 0, 1, 373053

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 23223

Size: 50000

Build time: 0, 1, 378628

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 10965

Size: 10000

Build time: 0, 0, 324357

Average error rate :

0.10

Average error rate : 0.10128405804976151

Projected error rate :

Projected error rate : 0.1

Number of bits: 47926

Size: 10000

Build time: 0, 0, 320722

Average error rate :

0.21

Average error rate : 0.2071469223497712

Projected error rate :

Projected error rate : 0.2

Number of bits: 33499

Size: 10000

Build time: 0, 0, 306368

Average error rate :

0.30

Average error rate : 0.3035024767907535

Projected error rate :

Projected error rate : 0.3

Number of bits: 25060

Size: 10000

Build time: 0, 0, 290957

Average error rate :

0.63

Average error rate : 0.6271975379076813

Projected error rate :

Projected error rate : 0.4

Number of bits: 19072

Size: 10000

Build time: 0, 0, 291387

Average error rate :

0.50

Average error rate : 0.5018366077405719

Projected error rate :

Projected error rate : 0.5

Number of bits: 14427

Size: 10000

Build time: 0, 0, 293678

Average error rate :

0.60

Average error rate : 0.6043181354304029

Projected error rate :

Projected error rate : 0.6

Number of bits: 10633

Size: 10000

Build time: 0, 0, 272831

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 7424

Size: 10000

Build time: 0, 0, 273563

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 4645

Size: 10000

Build time: 0, 0, 273753

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 2193

Size: 5000

Build time: 0, 0, 159826

Average error rate :

0.10

Average error rate : 0.09946591042871364

Projected error rate :

Projected error rate : 0.1

Number of bits: 23963

Size: 5000

Build time: 0, 0, 159820

Average error rate :

0.21

Average error rate : 0.20644334798300554

Projected error rate :

Projected error rate : 0.2

Number of bits: 16750

Size: 5000

Build time: 0, 0, 153637

Average error rate :

0.30

Average error rate : 0.30472223789590863

Projected error rate :

Projected error rate : 0.3

Number of bits: 12530

Size: 5000

Build time: 0, 0, 149365

Average error rate :

0.49

Average error rate : 0.4853088795961344

Projected error rate :

Projected error rate : 0.4

Number of bits: 9536

Size: 5000

Build time: 0, 0, 145745

Average error rate :

0.49

Average error rate : 0.4923975654933693

Projected error rate :

Projected error rate : 0.5

Number of bits: 7214

Size: 5000

Build time: 0, 0, 144995

Average error rate :

0.62

Average error rate : 0.6163492571020956

Projected error rate :

Projected error rate : 0.6

Number of bits: 5317

Size: 5000

Build time: 0, 0, 143541

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 3712

Size: 5000

Build time: 0, 0, 141563

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 2323

Size: 5000

Build time: 0, 0, 141018

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 1097

Size: 1000

Build time: 0, 0, 32478

Average error rate :

0.10

Average error rate : 0.0995836372286972

Projected error rate :

Projected error rate : 0.1

Number of bits: 4793

Size: 1000

Build time: 0, 0, 33842

Average error rate :

0.20

Average error rate : 0.2047763643595697

Projected error rate :

Projected error rate : 0.2

Number of bits: 3350

Size: 1000

Build time: 0, 0, 31176

Average error rate :

0.30

Average error rate : 0.2999818185237895

Projected error rate :

Projected error rate : 0.3

Number of bits: 2506

Size: 1000

Build time: 0, 0, 29676

Average error rate :

0.40

Average error rate : 0.4031787629212129

Projected error rate :

Projected error rate : 0.4

Number of bits: 1908

Size: 1000

Build time: 0, 0, 29730

Average error rate :

0.50

Average error rate : 0.5023305030138757

Projected error rate :

Projected error rate : 0.5

Number of bits: 1443

Size: 1000

Build time: 0, 0, 29544

Average error rate :

0.62

Average error rate : 0.6203463954352653

Projected error rate :

Projected error rate : 0.6

Number of bits: 1064

Size: 1000

Build time: 0, 0, 27791

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 743

Size: 1000

Build time: 0, 0, 27636

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 465

Size: 1000

Build time: 0, 0, 27678

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 220

Size: 500

Build time: 0, 0, 16389

Average error rate :

0.10

Average error rate : 0.10058187689956372

Projected error rate :

Projected error rate : 0.1

Number of bits: 2397

Size: 500

Build time: 0, 0, 16401

Average error rate :

0.20

Average error rate : 0.1980429486871372

Projected error rate :

Projected error rate : 0.2

Number of bits: 1675

Size: 500

Build time: 0, 0, 15605

Average error rate :

0.31

Average error rate : 0.3070377638316799

Projected error rate :

Projected error rate : 0.3

Number of bits: 1253

Size: 500

Build time: 0, 0, 14835

Average error rate :

0.40

Average error rate : 0.40368380392705955

Projected error rate :

Projected error rate : 0.4

Number of bits: 954

Size: 500

Build time: 0, 0, 14855

Average error rate :

0.51

Average error rate : 0.5123867402006371

Projected error rate :

Projected error rate : 0.5

Number of bits: 722

Size: 500

Build time: 0, 0, 15070

Average error rate :

0.60

Average error rate : 0.5992036374098153

Projected error rate :

Projected error rate : 0.6

Number of bits: 532

Size: 500

Build time: 0, 0, 13849

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 372

Size: 500

Build time: 0, 0, 19003

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 233

Size: 500

Build time: 0, 0, 13959

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 110

Size: 100

Build time: 0, 0, 3872

Average error rate :

0.10

Average error rate : 0.10127151910065084

Projected error rate :

Projected error rate : 0.1

Number of bits: 480

Size: 100

Build time: 0, 0, 3764

Average error rate :

0.25

Average error rate : 0.2505762692028781

Projected error rate :

Projected error rate : 0.2

Number of bits: 335

Size: 100

Build time: 0, 0, 3850

Average error rate :

0.30

Average error rate : 0.29758548602708274

Projected error rate :

Projected error rate : 0.3

Number of bits: 251

Size: 100

Build time: 0, 0, 3541

Average error rate :

0.44

Average error rate : 0.44041804856334993

Projected error rate :

Projected error rate : 0.4

Number of bits: 191

Size: 100

Build time: 0, 0, 3446

Average error rate :

0.54

Average error rate : 0.5382079194609366

Projected error rate :

Projected error rate : 0.5

Number of bits: 145

Size: 100

Build time: 0, 0, 3488

Average error rate :

0.65

Average error rate : 0.6547727768269075

Projected error rate :

Projected error rate : 0.6

Number of bits: 107

Size: 100

Build time: 0, 0, 3316

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 75

Size: 100

Build time: 0, 0, 6956

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 47

Size: 100

Build time: 0, 0, 7610

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 22

Size: 50

Build time: 0, 0, 3759

Average error rate :

0.10

Average error rate : 0.09823639680758356

Projected error rate :

Projected error rate : 0.1

Number of bits: 240

Size: 50

Build time: 0, 0, 2189

Average error rate :

0.26

Average error rate : 0.2600201877080682

Projected error rate :

Projected error rate : 0.2

Number of bits: 168

Size: 50

Build time: 0, 0, 4759

Average error rate :

0.26

Average error rate : 0.25778616494151624

Projected error rate :

Projected error rate : 0.3

Number of bits: 126

Size: 50

Build time: 0, 0, 2065

Average error rate :

0.41

Average error rate : 0.4142353296036926

Projected error rate :

Projected error rate : 0.4

Number of bits: 96

Size: 50

Build time: 0, 0, 1998

Average error rate :

0.51

Average error rate : 0.507117595141018

Projected error rate :

Projected error rate : 0.5

Number of bits: 73

Size: 50

Build time: 0, 0, 1999

Average error rate :

0.56

Average error rate : 0.5555667012880984

Projected error rate :

Projected error rate : 0.6

Number of bits: 54

Size: 50

Build time: 0, 0, 1968

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.7

Number of bits: 38

Size: 50

Build time: 0, 0, 1915

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.8

Number of bits: 24

Size: 50

Build time: 0, 0, 1885

Average error rate :

1.00

Average error rate : 1.0

Projected error rate :

Projected error rate : 0.9

Number of bits: 11