1 0.000

2 0.004

3 0.000

4 0.003

5 0.000

6 0.000

7 0.000

8 0.000

9 0.000

10 0.000

11 0.000

12 0.001

13 0.003

14 0.001

15 0.001

16 0.002

17 0.002

18 0.002

19 0.003

20 0.007

21 0.007

22 0.008

23 0.010

24 0.011

25 0.009

26 0.011

27 0.011

28 0.011

29 0.012

30 0.013

31 0.017

32 0.018

33 0.018

34 0.021

35 0.021

36 0.022

37 0.025

38 0.037

39 0.030

40 0.034

41 0.032

42 0.035

43 0.036

44 0.038

45 0.040

46 0.041

47 0.047

48 0.051

49 0.049

50 0.050

51 0.056

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53 0.059

54 0.064

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56 0.067

57 0.070

58 0.074

59 0.077

60 0.081

61 0.084

62 0.090

63 0.096

64 0.098

65 0.100

66 0.105

67 0.109

68 0.114

69 0.117

70 0.121

71 0.135

72 0.136

73 0.137

74 0.143

75 0.153

76 0.155

77 0.161

78 0.166

79 0.176

80 0.179

81 0.177

82 0.187

83 0.194

84 0.200

85 0.206

86 0.219

87 0.226

88 0.228

89 0.235

90 0.242

91 0.250

92 0.258

93 0.264

94 0.272

95 0.286

96 0.295

97 0.300

98 0.310

99 0.322

100 0.329

101 0.336

102 0.358

103 0.365

104 0.378

105 0.382

106 0.392

107 0.402

108 0.414

109 0.433

110 0.436

111 0.455

112 0.467

113 0.474

114 0.492

115 0.500

116 0.511

117 0.528

118 0.545

119 0.555

120 0.570

121 0.581

122 0.591

123 0.617

124 0.645

125 0.652

126 0.657

127 0.681

128 0.728

129 0.698

130 0.765

131 0.734

132 0.797

133 0.768

134 0.797

135 0.844

136 0.831

137 0.880

138 0.861

139 0.879

140 0.932

141 0.917

142 0.941

143 1.018

144 1.005

145 1.177

146 1.076

147 1.116

148 1.053

149 1.085

150 1.117

151 1.195

152 1.195

153 1.183

154 1.267

155 1.214

156 1.287

157 1.307

158 1.288

159 1.395

160 1.376

161 1.360

162 1.444

163 1.423

164 1.512

165 1.501

166 1.509

167 1.632

168 1.618

169 1.632

170 1.670

171 1.707

172 1.664

173 1.725

174 1.795

175 1.807

176 1.850

177 1.894

178 1.872

179 1.944

180 1.987

181 2.007

182 2.017

183 2.113

184 2.125

185 2.165

186 2.161

187 2.231

188 2.196

189 2.253

190 2.350

191 2.396

192 2.440

193 2.454

194 2.451

195 2.541

196 2.555

197 2.552

198 2.644

199 2.723

200 2.710

201 2.700

202 2.794

203 2.857

204 2.889

205 2.947

206 2.995

207 3.038

208 3.103

209 3.104

210 3.169

211 3.164

212 3.225

213 3.309

214 3.345

215 3.434

216 3.464

217 3.295

218 3.503

219 3.607

220 3.615

221 3.683

222 3.727

223 3.799

224 3.882

225 3.892

226 3.899

227 4.009

228 4.046

229 4.114

230 4.136

231 4.262

232 4.276

233 4.327

234 4.318

235 4.395

236 4.511

237 4.565

238 4.612

239 4.672

240 4.751

241 4.767

242 4.834

243 4.914

244 4.939

245 5.030

246 5.058

247 5.172

248 5.239

249 5.234

250 5.268

251 5.386

252 5.471

253 5.516

254 5.578

255 5.694

256 5.719

257 5.785

258 5.796

259 5.938

260 5.963

261 6.052

262 6.085

263 6.160

264 6.277

265 6.355

266 6.433

267 6.559

268 6.578

269 6.617

270 6.691

271 6.798

272 6.888

273 7.011

274 7.023

275 7.164

276 7.164

277 7.256

278 7.327

279 7.486

280 7.540

281 7.571

282 7.671

283 7.727

284 7.850

285 7.898

286 7.995

287 8.138

288 8.146

289 8.221

290 8.289

291 8.477

292 8.460

293 8.605

294 8.730

295 8.792

296 8.863

297 8.963

298 9.025

299 9.106

300 9.275

301 9.315

302 9.392

303 9.497

304 9.660

305 9.802

306 9.840

307 9.961

308 10.028

309 10.064

310 10.272

311 10.324

312 10.319

313 10.507

314 10.591

315 10.664

316 10.836

317 10.965

318 11.026

319 11.158

320 11.165

321 11.254

322 11.434

323 11.564

324 11.666

325 11.697

326 11.822

327 11.957

328 12.029

329 12.218

330 12.277

331 12.447

332 12.537

333 12.531

334 12.864

335 12.846

336 12.934

337 13.017

338 13.228

339 13.276

340 13.416

341 13.564

342 13.651

343 13.878

344 13.883

345 14.123

346 14.239

347 14.309

348 14.390

349 14.589

350 14.561

351 14.764

352 14.858

353 15.087

354 15.093

355 15.257

356 15.509

357 15.427

358 15.744

359 15.857

360 15.979

361 16.103

362 16.173

363 16.382

364 16.499

365 16.617

366 16.777

367 16.892

368 16.898

369 17.444

370 17.315

371 17.525

372 17.601

373 17.840

374 18.055

375 18.162

376 18.094

377 18.326

378 18.397

379 18.664

380 18.756

381 18.958

382 19.165

383 19.347

384 19.344

385 19.622

386 19.628

387 19.974

388 20.043

389 20.136

390 20.276

391 20.429

392 20.434

393 20.756

394 20.815

395 20.950

396 21.093

397 21.319

398 21.468

399 21.554

400 21.768

401 21.863

402 22.176

403 22.284

404 23.064

405 22.696

406 22.828

407 22.886

408 23.012

409 23.206

410 23.342

411 23.541

412 23.706

413 23.840

414 24.096

415 24.248

416 24.314

417 24.911

418 25.009

419 25.009

420 25.406

421 24.370

422 24.465

423 24.645

424 24.944

425 25.198

426 25.279

427 25.455

428 25.597

429 25.699

430 26.130

431 26.124

432 26.398

433 26.824

434 26.786

435 27.010

436 27.376

437 27.092

438 27.309

439 27.465

440 27.843

441 27.854

442 28.118

443 28.227

444 28.449

445 28.622

446 28.803

447 28.986

448 29.209

449 29.691

450 29.549

451 29.726

452 29.897

453 30.195

454 30.287

455 30.538

456 30.750

457 31.122

458 30.995

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461 31.591

462 31.861

463 32.109

464 32.299

465 32.483

466 32.644

467 32.834

468 33.221

469 33.375

470 33.557

471 33.709

472 33.991

473 34.242

474 34.551

475 34.659

476 34.847

477 34.946

478 35.136

479 35.345

480 35.572

481 35.795

482 35.953

483 36.316

484 36.482

485 36.702

486 36.863

487 37.083

488 37.350

489 37.593

490 37.882

491 38.100

492 38.262

493 38.541

494 38.930

495 39.056

496 39.220

497 39.391

498 39.771

499 39.979

500 40.249

501 40.456

502 40.744

503 40.947

504 41.162

505 41.377

506 41.681

507 41.946

508 42.173

509 42.346

510 42.675

511 43.094

512 44.331

513 45.289

514 45.327

515 45.687

516 45.836

517 46.207

518 46.301

519 46.792

520 46.966

521 47.185

522 47.677

523 47.766

524 48.201

525 48.290

526 48.605

527 48.843

528 49.335

529 49.414

530 49.670

531 50.008

532 50.207

533 50.419

534 50.767

535 50.962

536 51.283

537 51.595

538 51.950

539 52.218

540 52.458

541 52.788

542 53.082

543 53.211

544 53.708

545 54.405

546 54.449

547 54.919

548 54.862

549 55.185

550 55.667

551 55.943

552 56.410

553 56.606

554 56.734

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569 61.454

570 61.766

571 61.966

572 62.364

573 62.763

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575 63.307

576 64.025

577 63.995

578 64.222

579 64.588

580 65.019

581 65.200

582 65.598

583 65.951

584 66.258

585 66.495

586 67.022

587 67.459

588 67.755

589 68.061

590 68.546

591 68.779

592 69.294

593 69.444

594 69.754

595 70.146

596 70.432

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598 71.154

599 71.596

600 71.920

601 72.232

602 72.620

603 72.996

604 73.577

605 74.055

606 74.193

607 74.247

608 74.896

609 75.177

610 75.524

611 75.894

612 76.231

613 76.545

614 76.852

615 77.139

616 77.614

617 77.894

618 78.412

619 78.884

620 79.035

621 79.502

622 79.902

623 80.266

624 80.645

625 81.080

626 81.289

627 81.766

628 82.169

629 82.656

630 82.973

631 83.412

632 83.866

633 84.299

634 84.684

635 84.888

636 85.510

637 85.981

638 86.296

639 86.745

640 87.073

641 87.654

642 88.114

643 88.412