**20150620-WingM5\_4\_10variable\_Prescribed\_Harmonic-Result**

Starting matlabpool using the 'local' configuration ... connected to 8 labs.

Best Mean Stall

Generation f-count f(x) f(x) Generations

1 200 4000 4208 0

2 300 4000 4240 1

3 400 4000 4278 2

4 500 4000 4299 3

5 600 4000 4433 0

6 700 4000 4478 0

7 800 4000 4502 0

8 900 3999 4369 0

9 1000 3999 4402 0

10 1100 3999 4391 1

11 1200 3999 4435 0

12 1300 3998 4460 0

13 1400 3998 4415 1

14 1500 3998 4358 0

15 1600 3998 4384 1

16 1700 3998 4389 2

17 1800 3998 4418 3

18 1900 3998 4425 0

19 2000 3998 4288 1

20 2100 3998 4311 0

21 2200 3998 4323 1

22 2300 3997 4296 0

23 2400 3997 4285 1

24 2500 3997 4362 0

25 2600 3994 4413 0

26 2700 3994 4292 1

27 2800 3994 4315 0

28 2900 3994 4316 1

29 3000 3994 4346 0

30 3100 3994 4258 1

31 3200 3992 4255 0

32 3300 3992 4227 1

33 3400 3991 4257 0

34 3500 3990 4281 0

35 3600 3990 4244 0

36 3700 3990 4277 1

37 3800 3990 4233 0

38 3900 3990 4158 0

39 4000 3990 4129 1

40 4100 3990 4166 0

41 4200 3990 4218 1

42 4300 3988 4197 0

43 4400 3988 4171 1

44 4500 3988 4185 0

45 4600 3988 4134 1

46 4700 3988 4167 0

47 4800 3987 4160 0

48 4900 3986 4170 0

49 5000 3986 4169 1

50 5100 3986 4140 2

51 5200 3986 4138 0

52 5300 3986 4111 0

53 5400 3986 4149 0

54 5500 3985 4163 0

55 5600 3985 4102 0

56 5700 3985 4075 0

57 5800 3985 4063 0

58 5900 3985 4079 0

59 6000 3985 4095 1

60 6100 3984 4100 0

61 6200 3984 4080 0

62 6300 3984 4069 0

63 6400 3983 4071 0

64 6500 3981 4067 0

65 6600 3981 4080 0

66 6700 3981 4099 0

67 6800 3981 4075 0

68 6900 3981 4049 0

69 7000 3981 4046 1

70 7100 3979 4075 0

71 7200 3979 4057 0

72 7300 3979 4066 1

73 7400 3979 4036 2

74 7500 3979 4027 3

75 7600 3979 4021 0

76 7700 3978 4048 0

77 7800 3978 4043 0

78 7900 3978 4020 0

79 8000 3977 4015 0

80 8100 3977 4014 0

81 8200 3977 4007 1

82 8300 3977 4008 2

83 8400 3977 4013 3

84 8500 3975 4010 0

85 8600 3975 4012 0

86 8700 3975 4005 1

87 8800 3975 3999 2

88 8900 3975 4004 0

89 9000 3975 4007 1

90 9100 3975 4010 0

91 9200 3975 4002 0

92 9300 3974 3996 0

93 9400 3974 3990 0

94 9500 3974 3982 1

95 9600 3974 3980 2

96 9700 3974 3979 0

97 9800 3974 3979 0

98 9900 3974 3979 0

99 10000 3974 3977 0

100 10100 3974 3976 1

Optimization terminated: maximum number of generations exceeded.

Switching to the hybrid optimization algorithm (FMINSEARCH).

Iteration Func-count min f(x) Procedure

0 1 3974.03

1 7 3971.37 initial simplex

2 9 3971.37 contract outside

3 11 3971.37 contract inside

4 12 3971.37 reflect

5 14 3971.37 contract inside

6 15 3971.37 reflect

7 16 3971.37 reflect

8 17 3971.37 reflect

9 19 3969.72 expand

10 20 3969.72 reflect

11 22 3967.7 expand

12 23 3967.7 reflect

13 25 3964.21 expand

14 26 3964.21 reflect

15 28 3960.76 expand

16 29 3960.76 reflect

17 31 3953.03 expand

18 32 3953.03 reflect

19 34 3946.17 expand

20 35 3946.17 reflect

21 37 3938.18 expand

22 38 3938.18 reflect

23 40 3922.03 expand

24 41 3922.03 reflect

25 42 3922.03 reflect

26 43 3922.03 reflect

27 44 3922.03 reflect

28 45 3922.03 reflect

29 46 3922.03 reflect

30 48 3918.19 reflect

31 50 3905.82 expand

32 51 3905.82 reflect

33 52 3905.82 reflect

34 53 3905.82 reflect

35 55 3903.72 reflect

36 57 3882.94 expand

37 59 3863.67 expand

38 60 3863.67 reflect

39 62 3823.32 expand

40 63 3823.32 reflect

41 64 3823.32 reflect

42 66 3696.73 expand

43 67 3696.73 reflect

44 68 3696.73 reflect

45 70 3562.66 expand

46 71 3562.66 reflect

47 73 3459.33 expand

48 75 3017.62 expand

49 76 3017.62 reflect

50 78 500.222 expand

51 79 500.222 reflect

52 80 500.222 reflect

53 82 196.773 reflect

54 83 196.773 reflect

55 84 196.773 reflect

56 86 196.773 contract outside

57 88 196.773 contract inside

58 90 196.773 contract inside

59 91 196.773 reflect

60 93 196.773 contract inside

61 95 182.65 contract inside

62 97 170.612 contract outside

63 99 163.69 contract outside

64 101 163.69 contract inside

65 103 106.582 contract inside

66 111 98.2507 shrink

67 113 98.2507 contract inside

68 115 98.2507 contract outside

69 117 98.2507 contract inside

70 119 97.0252 reflect

71 121 97.0252 contract inside

72 123 74.4355 expand

73 124 74.4355 reflect

74 126 74.4355 contract inside

75 127 74.4355 reflect

76 128 74.4355 reflect

77 130 74.4355 contract inside

78 132 74.4355 contract inside

79 134 74.4355 contract inside

80 136 74.4355 contract inside

81 138 74.4355 contract outside

82 140 72.0967 reflect

83 142 72.0967 contract outside

84 144 72.0967 contract inside

85 145 72.0967 reflect

86 146 72.0967 reflect

87 147 72.0967 reflect

88 148 72.0967 reflect

89 150 68.2988 contract inside

90 152 68.2988 contract outside

91 154 68.2988 contract inside

92 156 68.2988 contract inside

93 158 66.7515 reflect

94 159 66.7515 reflect

95 161 65.9268 contract inside

96 163 65.5115 reflect

97 165 63.3809 contract inside

98 167 60.5425 reflect

99 169 60.5425 contract outside

100 171 60.5425 contract inside

101 173 60.5425 contract inside

102 175 56.5559 expand

103 176 56.5559 reflect

104 178 56.5559 contract inside

105 180 56.5559 contract inside

106 181 56.5559 reflect

107 183 56.5559 contract inside

108 184 56.5559 reflect

109 186 51.3889 expand

110 187 51.3889 reflect

111 188 51.3889 reflect

112 190 51.3889 contract inside

113 191 51.3889 reflect

114 192 51.3889 reflect

115 193 51.3889 reflect

116 195 47.2463 expand

117 197 47.2463 contract inside

118 198 47.2463 reflect

119 199 47.2463 reflect

120 200 47.2463 reflect

121 201 47.2463 reflect

122 202 47.2463 reflect

123 203 47.2463 reflect

124 204 47.2463 reflect

125 205 47.2463 reflect

126 207 46.8544 reflect

127 209 46.8544 contract inside

128 211 46.8544 contract inside

129 212 46.8544 reflect

130 214 46.4013 contract inside

131 216 44.1602 expand

132 217 44.1602 reflect

133 219 44.1602 contract inside

134 220 44.1602 reflect

135 222 44.1602 contract inside

136 224 44.1602 contract inside

137 225 44.1602 reflect

138 227 42.6073 reflect

139 228 42.6073 reflect

140 229 42.6073 reflect

141 230 42.6073 reflect

142 231 42.6073 reflect

143 233 42.6073 contract inside

144 235 42.6073 contract outside

145 237 40.287 expand

146 239 40.287 contract inside

147 241 40.287 contract inside

148 242 40.287 reflect

149 243 40.287 reflect

150 244 40.287 reflect

151 245 40.287 reflect

152 246 40.287 reflect

153 248 39.4863 expand

154 250 38.5941 expand

155 251 38.5941 reflect

156 252 38.5941 reflect

157 253 38.5941 reflect

158 255 37.6568 reflect

159 257 36.598 expand

160 258 36.598 reflect

161 260 36.598 contract inside

162 261 36.598 reflect

163 263 35.6049 reflect

164 264 35.6049 reflect

165 265 35.6049 reflect

166 266 35.6049 reflect

167 267 35.6049 reflect

168 269 33.8932 reflect

169 271 32.7563 expand

170 272 32.7563 reflect

171 274 32.7563 contract inside

172 275 32.7563 reflect

173 276 32.7563 reflect

174 277 32.7563 reflect

175 279 32.7563 contract inside

176 281 32.7563 contract inside

177 283 32.6233 reflect

178 285 32.6233 contract inside

179 287 32.6233 contract inside

180 289 32.2387 reflect

181 290 32.2387 reflect

182 292 32.2387 contract inside

183 293 32.2387 reflect

184 294 32.2387 reflect

185 296 31.6883 reflect

186 298 31.6086 contract inside

187 300 31.6086 contract inside

188 301 31.6086 reflect

189 303 30.6236 expand

190 304 30.6236 reflect

191 305 30.6236 reflect

192 307 30.6236 contract outside

193 309 30.6236 contract inside

194 311 29.7744 expand

195 312 29.7744 reflect

196 313 29.7744 reflect

197 314 29.7744 reflect

198 316 28.7685 expand

199 317 28.7685 reflect

200 318 28.7685 reflect

201 320 27.7323 expand

202 321 27.7323 reflect

203 322 27.7323 reflect

204 323 27.7323 reflect

205 324 27.7323 reflect

206 326 27.4968 reflect

207 328 27.4968 contract inside

208 329 27.4968 reflect

209 331 27.4968 contract outside

210 332 27.4968 reflect

211 334 27.4968 contract outside

212 336 27.1752 reflect

213 338 27.1752 contract inside

214 339 27.1752 reflect

215 341 27.1752 contract inside

216 342 27.1752 reflect

217 344 27.1752 contract outside

218 346 27.0332 contract inside

219 347 27.0332 reflect

220 349 27.0332 contract inside

221 351 27.0332 contract inside

222 353 27.0233 contract inside

223 355 27.0186 contract inside

224 356 27.0186 reflect

225 358 26.9904 contract inside

226 360 26.8959 reflect

227 362 26.8959 contract inside

228 363 26.8959 reflect

229 364 26.8959 reflect

230 366 26.8448 reflect

231 368 26.8307 reflect

232 370 26.8307 contract inside

233 372 26.8307 contract outside

234 373 26.8307 reflect

235 374 26.8307 reflect

236 376 26.7388 expand

237 378 26.7388 contract inside

238 380 26.7388 contract inside

239 381 26.7388 reflect

240 383 26.6403 reflect

241 384 26.6403 reflect

242 385 26.6403 reflect

243 386 26.6403 reflect

244 387 26.6403 reflect

245 389 26.5912 expand

246 391 26.4336 expand

247 392 26.4336 reflect

248 394 26.4336 contract outside

249 396 26.4336 contract inside

250 397 26.4336 reflect

251 398 26.4336 reflect

252 399 26.4336 reflect

253 401 26.363 reflect

254 402 26.363 reflect

255 404 26.1374 expand

256 405 26.1374 reflect

257 406 26.1374 reflect

258 407 26.1374 reflect

259 408 26.1374 reflect

260 410 25.9531 expand

261 411 25.9531 reflect

262 413 25.8297 expand

263 414 25.8297 reflect

264 415 25.8297 reflect

265 417 25.6938 expand

266 418 25.6938 reflect

267 420 25.5836 expand

268 421 25.5836 reflect

269 422 25.5836 reflect

270 424 25.5273 expand

271 426 25.3495 expand

272 427 25.3495 reflect

273 428 25.3495 reflect

274 429 25.3495 reflect

275 431 25.3203 reflect

276 433 25.3203 contract inside

277 435 25.1042 expand

278 436 25.1042 reflect

279 438 25.1042 contract inside

280 439 25.1042 reflect

281 440 25.1042 reflect

282 442 25.1042 contract inside

283 444 24.8645 reflect

284 445 24.8645 reflect

285 447 24.6909 expand

286 449 24.6909 contract outside

287 451 24.6909 contract outside

288 452 24.6909 reflect

289 453 24.6909 reflect

290 454 24.6909 reflect

291 455 24.6909 reflect

292 456 24.6909 reflect

293 458 24.6905 contract inside

294 460 24.6399 reflect

295 462 24.6399 contract inside

296 464 24.4897 reflect

297 465 24.4897 reflect

298 467 24.4897 contract inside

299 468 24.4897 reflect

300 470 24.4897 contract inside

301 472 24.4597 reflect

302 474 24.1393 expand

303 476 24.1393 contract inside

304 478 24.1393 contract inside

305 479 24.1393 reflect

306 481 24.1393 contract inside

307 482 24.1393 reflect

308 484 24.1393 contract inside

309 485 24.1393 reflect

310 486 24.1393 reflect

311 488 24.0764 reflect

312 490 23.9535 expand

313 492 23.9535 contract outside

314 493 23.9535 reflect

315 495 23.7941 expand

316 496 23.7941 reflect

317 498 23.7941 contract outside

318 499 23.7941 reflect

319 501 23.555 expand

320 502 23.555 reflect

321 504 23.555 contract inside

322 505 23.555 reflect

323 507 23.555 contract inside

324 509 23.555 contract inside

325 510 23.555 reflect

326 512 23.555 contract outside

327 513 23.555 reflect

328 514 23.555 reflect

329 516 23.5409 reflect

330 518 23.5409 contract outside

331 520 23.5409 contract outside

332 522 23.4837 expand

333 523 23.4837 reflect

334 524 23.4837 reflect

335 526 23.4837 contract inside

336 528 23.4322 expand

337 530 23.3981 reflect

338 531 23.3981 reflect

339 532 23.3981 reflect

340 533 23.3981 reflect

341 535 23.2037 expand

342 536 23.2037 reflect

343 537 23.2037 reflect

344 539 23.2037 contract inside

345 541 23.2037 contract inside

346 542 23.2037 reflect

347 543 23.2037 reflect

348 544 23.2037 reflect

349 545 23.2037 reflect

350 546 23.2037 reflect

351 547 23.2037 reflect

352 548 23.2037 reflect

353 550 23.1005 reflect

354 552 23.1005 contract inside

355 554 23.1005 contract inside

356 555 23.1005 reflect

357 556 23.1005 reflect

358 558 23.1005 contract inside

359 560 23.1005 contract inside

360 562 23.1005 contract inside

361 564 23.1005 contract inside

362 565 23.1005 reflect

363 566 23.1005 reflect

364 567 23.1005 reflect

365 569 23.1005 contract inside

366 570 23.1005 reflect

367 572 23.1005 contract inside

368 574 23.0824 reflect

369 576 23.0824 contract outside

370 578 23.0599 expand

371 579 23.0599 reflect

372 581 23.0203 reflect

373 582 23.0203 reflect

374 583 23.0203 reflect

375 584 23.0203 reflect

376 585 23.0203 reflect

377 587 23.015 contract inside

378 589 22.9719 expand

379 590 22.9719 reflect

380 592 22.96 reflect

381 594 22.96 contract inside

382 596 22.9441 reflect

383 597 22.9441 reflect

384 598 22.9441 reflect

385 600 22.8903 reflect

386 601 22.8903 reflect

387 602 22.8903 reflect

388 603 22.8903 reflect

389 605 22.865 reflect

390 606 22.865 reflect

391 607 22.865 reflect

392 609 22.865 contract inside

393 610 22.865 reflect

394 612 22.865 contract inside

395 614 22.8586 reflect

396 616 22.8551 contract inside

397 617 22.8551 reflect

398 619 22.8263 reflect

399 621 22.8263 contract inside

400 622 22.8263 reflect

401 623 22.8263 reflect

402 624 22.8263 reflect

403 626 22.8047 expand

404 627 22.8047 reflect

405 628 22.8047 reflect

406 629 22.8047 reflect

407 630 22.8047 reflect

408 632 22.7943 reflect

409 634 22.7943 contract inside

410 636 22.7489 expand

411 637 22.7489 reflect

412 638 22.7489 reflect

413 639 22.7489 reflect

414 640 22.7489 reflect

415 642 22.7213 expand

416 644 22.7083 expand

417 645 22.7083 reflect

418 647 22.69 reflect

419 648 22.69 reflect

420 650 22.6218 expand

421 651 22.6218 reflect

422 652 22.6218 reflect

423 654 22.5789 expand

424 656 22.5789 contract inside

425 657 22.5789 reflect

426 658 22.5789 reflect

427 659 22.5789 reflect

428 660 22.5789 reflect

429 661 22.5789 reflect

430 663 22.5054 expand

431 665 22.5054 contract outside

432 667 22.5054 contract inside

433 668 22.5054 reflect

434 669 22.5054 reflect

435 670 22.5054 reflect

436 672 22.5054 contract inside

437 674 22.4958 expand

438 675 22.4958 reflect

439 676 22.4958 reflect

440 677 22.4958 reflect

441 679 22.4353 expand

442 680 22.4353 reflect

443 681 22.4353 reflect

444 683 22.4232 reflect

445 685 22.4232 contract inside

446 686 22.4232 reflect

447 687 22.4232 reflect

448 688 22.4232 reflect

449 689 22.4232 reflect

450 691 22.4232 contract outside

451 693 22.4105 reflect

452 694 22.4105 reflect

453 696 22.3721 contract inside

454 697 22.3721 reflect

455 698 22.3721 reflect

456 699 22.3721 reflect

457 701 22.3721 contract inside

458 703 22.3721 contract inside

459 704 22.3721 reflect

460 705 22.3721 reflect

461 707 22.333 expand

462 709 22.333 contract inside

463 711 22.333 contract outside

464 712 22.333 reflect

465 714 22.333 contract inside

466 715 22.333 reflect

467 717 22.333 contract inside

468 719 22.3082 expand

469 721 22.2948 expand

470 722 22.2948 reflect

471 723 22.2948 reflect

472 724 22.2948 reflect

473 725 22.2948 reflect

474 726 22.2948 reflect

475 728 22.2782 reflect

476 730 22.2492 expand

477 732 22.2311 expand

478 734 22.2311 contract inside

479 735 22.2311 reflect

480 737 22.2311 contract inside

481 738 22.2311 reflect

482 740 22.2311 contract inside

483 742 22.2213 reflect

484 744 22.198 reflect

485 745 22.198 reflect

486 746 22.198 reflect

487 748 22.198 contract inside

488 749 22.198 reflect

489 750 22.198 reflect

490 752 22.1672 expand

491 754 22.1499 expand

492 756 22.1499 contract inside

493 757 22.1499 reflect

494 759 22.1499 contract inside

495 761 22.1499 contract outside

496 762 22.1499 reflect

497 764 22.1499 contract outside

498 766 22.1227 expand

499 767 22.1227 reflect

500 769 22.111 expand

501 771 22.0876 expand

502 773 22.0876 contract inside

503 774 22.0876 reflect

504 775 22.0876 reflect

505 777 22.0704 expand

506 778 22.0704 reflect

507 780 22.0704 contract inside

508 781 22.0704 reflect

509 782 22.0704 reflect

510 784 22.0658 reflect

511 786 22.0658 contract outside

512 788 22.0658 contract inside

513 790 22.0539 contract inside

514 791 22.0539 reflect

515 793 22.0281 reflect

516 794 22.0281 reflect

517 796 22.0281 contract inside

518 797 22.0281 reflect

519 799 22.007 expand

520 801 22.007 contract inside

521 803 22.007 contract outside

522 805 22.007 contract inside

523 806 22.007 reflect

524 807 22.007 reflect

525 808 22.007 reflect

526 810 22.0038 reflect

527 812 22.0038 reflect

528 814 22.0038 contract inside

529 816 21.9992 reflect

530 818 21.9992 contract inside

531 820 21.9869 expand

532 822 21.9783 expand

533 823 21.9783 reflect

534 825 21.9702 reflect

535 826 21.9702 reflect

536 827 21.9702 reflect

537 829 21.9499 expand

538 831 21.9499 contract inside

539 833 21.9385 reflect

540 834 21.9385 reflect

541 836 21.9385 contract inside

542 837 21.9385 reflect

543 839 21.9277 expand

544 841 21.9277 contract inside

545 843 21.9175 expand

546 844 21.9175 reflect

547 846 21.8986 expand

548 847 21.8986 reflect

549 849 21.8864 reflect

550 850 21.8864 reflect

551 852 21.8864 contract outside

552 853 21.8864 reflect

553 855 21.8864 contract outside

554 857 21.8606 expand

555 859 21.8606 contract inside

556 861 21.8606 contract inside

557 862 21.8606 reflect

558 864 21.8606 contract inside

559 865 21.8606 reflect

560 866 21.8606 reflect

561 868 21.8606 contract inside

562 870 21.8503 reflect

563 871 21.8503 reflect

564 873 21.8277 expand

565 875 21.8277 contract inside

566 876 21.8277 reflect

567 877 21.8277 reflect

568 879 21.8277 contract inside

569 881 21.8277 contract inside

570 883 21.8104 expand

571 884 21.8104 reflect

572 886 21.8104 contract inside

573 887 21.8104 reflect

574 888 21.8104 reflect

575 890 21.8078 expand

576 891 21.8078 reflect

577 893 21.798 reflect

578 894 21.798 reflect

579 896 21.798 contract inside

580 897 21.798 reflect

581 899 21.7947 contract inside

582 900 21.7947 reflect

583 902 21.785 contract inside

584 903 21.785 reflect

585 904 21.785 reflect

586 905 21.785 reflect

587 907 21.785 contract inside

588 909 21.785 contract inside

589 910 21.785 reflect

590 912 21.785 contract inside

591 914 21.7772 reflect

592 916 21.7772 contract inside

593 917 21.7772 reflect

594 918 21.7772 reflect

595 920 21.7772 contract inside

596 922 21.7772 contract inside

597 924 21.7772 contract inside

598 925 21.7772 reflect

599 926 21.7772 reflect

600 928 21.7735 reflect

601 930 21.7663 expand

602 931 21.7663 reflect

603 933 21.7663 contract inside

604 935 21.7663 contract inside

605 936 21.7663 reflect

606 937 21.7663 reflect

607 939 21.7649 reflect

608 941 21.7607 expand

609 942 21.7607 reflect

610 944 21.7577 reflect

611 946 21.7577 contract inside

612 947 21.7577 reflect

613 948 21.7577 reflect

614 949 21.7577 reflect

615 950 21.7577 reflect

616 951 21.7577 reflect

617 952 21.7577 reflect

618 953 21.7577 reflect

619 955 21.7575 contract inside

620 957 21.7552 contract inside

621 959 21.7502 expand

622 960 21.7502 reflect

623 961 21.7502 reflect

624 963 21.7502 contract inside

625 964 21.7502 reflect

626 965 21.7502 reflect

627 967 21.7502 contract inside

628 968 21.7502 reflect

629 970 21.7488 reflect

630 972 21.7488 contract inside

631 973 21.7488 reflect

632 975 21.7439 expand

633 976 21.7439 reflect

634 977 21.7439 reflect

635 979 21.7415 expand

636 981 21.7415 contract inside

637 982 21.7415 reflect

638 983 21.7415 reflect

639 984 21.7415 reflect

640 985 21.7415 reflect

641 987 21.7368 expand

642 989 21.7368 contract inside

643 990 21.7368 reflect

644 991 21.7368 reflect

645 992 21.7368 reflect

646 994 21.7324 expand

647 995 21.7324 reflect

648 996 21.7324 reflect

649 997 21.7324 reflect

650 998 21.7324 reflect

651 1000 21.7297 reflect

652 1002 21.7297 contract inside

653 1004 21.7261 expand

654 1006 21.7261 contract inside

655 1008 21.7261 contract inside

656 1009 21.7261 reflect

657 1010 21.7261 reflect

658 1011 21.7261 reflect

659 1013 21.7243 expand

660 1015 21.7195 expand

661 1017 21.7138 expand

662 1018 21.7138 reflect

663 1020 21.7138 contract inside

664 1022 21.7116 expand

665 1024 21.707 expand

666 1026 21.707 contract inside

667 1027 21.707 reflect

668 1028 21.707 reflect

669 1029 21.707 reflect

670 1030 21.707 reflect

671 1032 21.7059 reflect

672 1034 21.7041 reflect

673 1036 21.7041 contract inside

674 1037 21.7041 reflect

675 1039 21.7041 contract inside

676 1041 21.7041 contract inside

677 1043 21.7036 reflect

678 1045 21.7036 contract outside

679 1047 21.7036 contract inside

680 1049 21.6994 expand

681 1050 21.6994 reflect

682 1051 21.6994 reflect

683 1053 21.6964 expand

684 1054 21.6964 reflect

685 1056 21.6927 expand

686 1058 21.6927 contract inside

687 1060 21.6927 contract inside

688 1062 21.6927 contract outside

689 1063 21.6927 reflect

690 1065 21.6927 contract inside

691 1066 21.6927 reflect

692 1068 21.692 reflect

693 1069 21.692 reflect

694 1071 21.6882 expand

695 1072 21.6882 reflect

696 1073 21.6882 reflect

697 1075 21.6882 contract outside

698 1076 21.6882 reflect

699 1077 21.6882 reflect

700 1079 21.6882 contract outside

701 1080 21.6882 reflect

702 1082 21.687 reflect

703 1084 21.6843 expand

704 1085 21.6843 reflect

705 1086 21.6843 reflect

706 1088 21.6843 contract inside

707 1090 21.6843 contract inside

708 1092 21.6843 contract inside

709 1094 21.6843 contract outside

710 1096 21.6839 reflect

711 1097 21.6839 reflect

712 1099 21.6812 expand

713 1100 21.6812 reflect

714 1101 21.6812 reflect

715 1102 21.6812 reflect

716 1104 21.6812 contract inside

717 1106 21.6812 contract inside

718 1108 21.6802 expand

719 1110 21.6802 contract inside

720 1111 21.6802 reflect

721 1113 21.6777 expand

722 1114 21.6777 reflect

723 1116 21.6777 contract inside

724 1117 21.6777 reflect

725 1118 21.6777 reflect

726 1120 21.6777 contract inside

727 1121 21.6777 reflect

728 1123 21.6777 contract inside

729 1124 21.6777 reflect

730 1125 21.6777 reflect

731 1127 21.6777 contract inside

732 1129 21.6765 expand

733 1131 21.676 expand

734 1133 21.676 contract outside

735 1135 21.676 contract inside

736 1136 21.676 reflect

737 1137 21.676 reflect

738 1139 21.676 contract inside

739 1140 21.676 reflect

740 1142 21.6744 expand

741 1144 21.6744 contract outside

742 1146 21.6733 expand

743 1147 21.6733 reflect

744 1148 21.6733 reflect

745 1149 21.6733 reflect

746 1151 21.6733 contract inside

747 1152 21.6733 reflect

748 1154 21.6733 contract inside

749 1155 21.6733 reflect

750 1156 21.6733 reflect

751 1158 21.6727 reflect

752 1159 21.6727 reflect

753 1161 21.6727 contract inside

754 1163 21.6727 contract inside

755 1165 21.6727 contract inside

756 1166 21.6727 reflect

757 1167 21.6727 reflect

758 1168 21.6727 reflect

759 1170 21.6727 contract inside

760 1172 21.6726 reflect

761 1174 21.6725 contract inside

762 1176 21.6724 contract inside

763 1178 21.6724 contract inside

764 1180 21.6719 expand

765 1181 21.6719 reflect

766 1182 21.6719 reflect

767 1184 21.6717 expand

768 1186 21.6717 contract inside

769 1187 21.6717 reflect

770 1189 21.6717 contract outside

771 1191 21.6717 contract outside

772 1193 21.6716 reflect

773 1195 21.6712 expand

774 1196 21.6712 reflect

775 1197 21.6712 reflect

776 1199 21.671 reflect

777 1200 21.671 reflect

778 1202 21.671 contract outside

779 1203 21.671 reflect

780 1204 21.671 reflect

781 1206 21.671 contract inside

782 1207 21.671 reflect

783 1209 21.6708 reflect

784 1211 21.6708 contract inside

785 1212 21.6708 reflect

786 1213 21.6708 reflect

787 1214 21.6708 reflect

788 1216 21.6706 reflect

789 1217 21.6706 reflect

790 1218 21.6706 reflect

791 1220 21.6706 contract inside

792 1221 21.6706 reflect

793 1223 21.6706 reflect

794 1225 21.6706 contract inside

795 1226 21.6706 reflect

796 1227 21.6706 reflect

797 1229 21.6706 contract inside

798 1231 21.6706 contract inside

799 1233 21.6706 reflect

800 1235 21.6705 contract inside

801 1236 21.6705 reflect

802 1237 21.6705 reflect

803 1239 21.6704 reflect

804 1241 21.6704 contract inside

805 1243 21.6704 contract inside

806 1245 21.6704 contract inside

807 1246 21.6704 reflect

808 1248 21.6704 reflect

809 1250 21.6704 contract inside

810 1252 21.6704 reflect

811 1253 21.6704 reflect

812 1255 21.6702 expand

813 1256 21.6702 reflect

814 1257 21.6702 reflect

815 1258 21.6702 reflect

816 1259 21.6702 reflect

817 1261 21.67 expand

818 1262 21.67 reflect

819 1263 21.67 reflect

820 1265 21.6698 expand

821 1266 21.6698 reflect

822 1267 21.6698 reflect

823 1268 21.6698 reflect

824 1270 21.6696 expand

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826 1272 21.6696 reflect

827 1273 21.6696 reflect

828 1275 21.6693 expand

829 1276 21.6693 reflect

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831 1278 21.6693 reflect

832 1280 21.6692 reflect

833 1281 21.6692 reflect

834 1283 21.6689 expand

835 1284 21.6689 reflect

836 1285 21.6689 reflect

837 1286 21.6689 reflect

838 1288 21.6689 contract inside

839 1290 21.6689 contract inside

840 1291 21.6689 reflect

841 1292 21.6689 reflect

842 1294 21.6685 expand

843 1295 21.6685 reflect

844 1296 21.6685 reflect

845 1297 21.6685 reflect

846 1299 21.6681 expand

847 1300 21.6681 reflect

848 1301 21.6681 reflect

849 1302 21.6681 reflect

850 1304 21.6681 contract inside

851 1306 21.6681 reflect

852 1308 21.6681 contract inside

853 1309 21.6681 reflect

854 1311 21.6675 expand

855 1312 21.6675 reflect

856 1313 21.6675 reflect

857 1315 21.6675 contract inside

858 1316 21.6675 reflect

859 1317 21.6675 reflect

860 1318 21.6675 reflect

861 1320 21.6674 reflect

862 1322 21.6671 expand

863 1324 21.6669 expand

864 1326 21.6669 contract inside

865 1327 21.6669 reflect

866 1328 21.6669 reflect

867 1329 21.6669 reflect

868 1331 21.6661 expand

869 1332 21.6661 reflect

870 1333 21.6661 reflect

871 1335 21.6656 expand

872 1336 21.6656 reflect

873 1337 21.6656 reflect

874 1338 21.6656 reflect

875 1339 21.6656 reflect

876 1341 21.6656 contract inside

877 1343 21.665 expand

878 1344 21.665 reflect

879 1345 21.665 reflect

880 1346 21.665 reflect

881 1347 21.665 reflect

882 1349 21.6646 reflect

883 1351 21.6646 contract inside

884 1352 21.6646 reflect

885 1354 21.6644 reflect

886 1356 21.6632 expand

887 1357 21.6632 reflect

888 1358 21.6632 reflect

889 1360 21.6624 expand

890 1361 21.6624 reflect

891 1362 21.6624 reflect

892 1364 21.6624 contract inside

893 1366 21.6612 expand

894 1367 21.6612 reflect

895 1368 21.6612 reflect

896 1369 21.6612 reflect

897 1371 21.6612 contract inside

898 1373 21.6609 reflect

899 1375 21.6608 expand

900 1377 21.659 expand

901 1378 21.659 reflect

902 1379 21.659 reflect

903 1381 21.6584 expand

904 1382 21.6584 reflect

905 1383 21.6584 reflect

906 1385 21.6584 contract inside

907 1387 21.656 expand

908 1388 21.656 reflect

909 1389 21.656 reflect

910 1391 21.6552 expand

911 1392 21.6552 reflect

912 1394 21.6527 expand

913 1396 21.6499 expand

914 1398 21.6499 contract inside

915 1399 21.6499 reflect

916 1400 21.6499 reflect

917 1401 21.6499 reflect

918 1403 21.6456 expand

919 1404 21.6456 reflect

920 1406 21.6456 contract inside

921 1407 21.6456 reflect

922 1408 21.6456 reflect

923 1410 21.6442 expand

924 1412 21.64 expand

925 1413 21.64 reflect

926 1414 21.64 reflect

927 1415 21.64 reflect

928 1416 21.64 reflect

929 1418 21.639 reflect

930 1419 21.639 reflect

931 1421 21.639 contract inside

932 1423 21.6348 reflect

933 1424 21.6348 reflect

934 1426 21.6324 reflect

935 1428 21.6324 contract inside

936 1429 21.6324 reflect

937 1430 21.6324 reflect

938 1431 21.6324 reflect

939 1433 21.6273 expand

940 1434 21.6273 reflect

941 1435 21.6273 reflect

942 1437 21.6273 contract inside

943 1438 21.6273 reflect

944 1439 21.6273 reflect

945 1441 21.624 expand

946 1442 21.624 reflect

947 1444 21.6141 expand

948 1445 21.6141 reflect

949 1447 21.6141 contract outside

950 1448 21.6141 reflect

951 1449 21.6141 reflect

952 1450 21.6141 reflect

953 1452 21.6098 expand

954 1453 21.6098 reflect

955 1454 21.6098 reflect

956 1456 21.6068 reflect

957 1458 21.605 reflect

958 1460 21.596 expand

959 1461 21.596 reflect

960 1463 21.5897 reflect

961 1465 21.5791 expand

962 1467 21.5791 contract inside

963 1468 21.5791 reflect

964 1470 21.5644 expand

965 1471 21.5644 reflect

966 1472 21.5644 reflect

967 1474 21.5562 expand

968 1475 21.5562 reflect

969 1476 21.5562 reflect

970 1478 21.5562 contract inside

971 1479 21.5562 reflect

972 1481 21.5562 reflect

973 1483 21.5256 expand

974 1484 21.5256 reflect

975 1485 21.5256 reflect

976 1487 21.5256 contract inside

977 1489 21.5237 reflect

978 1491 21.5044 expand

979 1492 21.5044 reflect

980 1494 21.4909 expand

981 1496 21.4909 contract inside

982 1497 21.4909 reflect

983 1499 21.4909 contract outside

984 1501 21.4755 expand

985 1502 21.4755 reflect

986 1503 21.4755 reflect

987 1505 21.4341 expand

988 1506 21.4341 reflect

989 1507 21.4341 reflect

990 1508 21.4341 reflect

991 1510 21.4341 contract inside

992 1512 21.4092 expand

993 1513 21.4092 reflect

994 1514 21.4092 reflect

995 1516 21.3761 expand

996 1517 21.3761 reflect

997 1518 21.3761 reflect

998 1520 21.3758 reflect

999 1522 21.318 expand

1000 1523 21.318 reflect

1001 1525 21.2673 expand

1002 1526 21.2673 reflect

1003 1527 21.2673 reflect

1004 1528 21.2673 reflect

1005 1530 21.1504 expand

1006 1531 21.1504 reflect

1007 1533 21.1504 contract inside

1008 1535 21.1504 contract inside

1009 1536 21.1504 reflect

1010 1537 21.1504 reflect

1011 1538 21.1504 reflect

1012 1539 21.1504 reflect

1013 1541 21.0747 expand

1014 1543 20.9587 expand

1015 1544 20.9587 reflect

1016 1545 20.9587 reflect

1017 1546 20.9587 reflect

1018 1547 20.9587 reflect

1019 1548 20.9587 reflect

1020 1550 20.7669 expand

1021 1552 20.7669 contract inside

1022 1553 20.7669 reflect

1023 1555 20.7669 contract inside

1024 1556 20.7669 reflect

1025 1557 20.7669 reflect

1026 1559 20.7669 contract inside

1027 1560 20.7669 reflect

1028 1561 20.7669 reflect

1029 1563 20.6299 expand

1030 1565 20.6299 contract inside

1031 1567 20.5065 expand

1032 1569 20.5065 contract inside

1033 1570 20.5065 reflect

1034 1571 20.5065 reflect

1035 1572 20.5065 reflect

1036 1574 20.352 expand

1037 1575 20.352 reflect

1038 1576 20.352 reflect

1039 1578 20.2225 expand

1040 1580 20.2225 contract inside

1041 1581 20.2225 reflect

1042 1582 20.2225 reflect

1043 1583 20.2225 reflect

1044 1584 20.2225 reflect

1045 1585 20.2225 reflect

1046 1587 20.2036 reflect

1047 1588 20.2036 reflect

1048 1590 20.0438 reflect

1049 1591 20.0438 reflect

1050 1593 20.0438 contract inside

1051 1595 20.0438 contract inside

1052 1597 19.9142 expand

1053 1598 19.9142 reflect

1054 1599 19.9142 reflect

1055 1601 19.9142 contract inside

1056 1603 19.9142 contract inside

1057 1604 19.9142 reflect

1058 1606 19.9132 reflect

1059 1608 19.9042 reflect

1060 1610 19.8693 reflect

1061 1611 19.8693 reflect

1062 1613 19.7419 expand

1063 1615 19.7419 contract inside

1064 1616 19.7419 reflect

1065 1617 19.7419 reflect

1066 1619 19.7419 contract inside

1067 1621 19.6679 expand

1068 1623 19.6232 expand

1069 1624 19.6232 reflect

1070 1626 19.6112 reflect

1071 1627 19.6112 reflect

1072 1629 19.3515 expand

1073 1630 19.3515 reflect

1074 1631 19.3515 reflect

1075 1632 19.3515 reflect

1076 1633 19.3515 reflect

1077 1634 19.3515 reflect

1078 1636 19.162 expand

1079 1637 19.162 reflect

1080 1639 19.162 contract inside

1081 1640 19.162 reflect

1082 1641 19.162 reflect

1083 1642 19.162 reflect

1084 1644 19.009 expand

1085 1646 19.009 contract outside

1086 1647 19.009 reflect

1087 1649 19.009 contract inside

1088 1651 19.009 contract outside

1089 1653 19.009 contract inside

1090 1654 19.009 reflect

1091 1655 19.009 reflect

1092 1656 19.009 reflect

1093 1658 18.9629 reflect

1094 1660 18.9521 reflect

1095 1662 18.9521 contract inside

1096 1663 18.9521 reflect

1097 1664 18.9521 reflect

1098 1665 18.9521 reflect

1099 1667 18.8869 reflect

1100 1669 18.8282 expand

1101 1671 18.8282 contract inside

1102 1673 18.8282 contract inside

1103 1674 18.8282 reflect

1104 1675 18.8282 reflect

1105 1677 18.8282 contract inside

1106 1679 18.7665 expand

1107 1681 18.7665 contract inside

1108 1682 18.7665 reflect

1109 1684 18.7352 expand

1110 1685 18.7352 reflect

1111 1687 18.7352 contract inside

1112 1688 18.7352 reflect

1113 1689 18.7352 reflect

1114 1691 18.7352 contract inside

1115 1692 18.7352 reflect

1116 1694 18.7277 reflect

1117 1696 18.725 contract outside

1118 1698 18.725 contract inside

1119 1699 18.725 reflect

1120 1701 18.725 contract inside

1121 1703 18.7153 contract inside

1122 1705 18.7124 reflect

1123 1707 18.7124 contract outside

1124 1709 18.7124 contract inside

1125 1711 18.7086 reflect

1126 1713 18.7086 contract inside

1127 1714 18.7086 reflect

1128 1716 18.6944 contract outside

1129 1718 18.6944 contract inside

1130 1720 18.6944 contract inside

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1134 1726 18.6889 contract outside

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1136 1730 18.6811 contract inside

1137 1732 18.6811 contract inside

1138 1734 18.6811 contract inside

1139 1735 18.6811 reflect

1140 1737 18.6811 contract inside

1141 1738 18.6811 reflect

1142 1740 18.6811 contract outside

1143 1741 18.6811 reflect

1144 1743 18.6808 reflect

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1147 1747 18.6775 reflect

1148 1749 18.6748 reflect

1149 1751 18.6733 contract inside

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1151 1753 18.6733 reflect

1152 1754 18.6733 reflect

1153 1756 18.6674 reflect

1154 1758 18.6674 contract inside

1155 1760 18.6629 expand

1156 1762 18.6629 contract outside

1157 1763 18.6629 reflect

1158 1764 18.6629 reflect

1159 1766 18.6629 contract inside

1160 1767 18.6629 reflect

1161 1769 18.6629 contract inside

1162 1770 18.6629 reflect

1163 1771 18.6629 reflect

1164 1773 18.6613 reflect

1165 1775 18.6613 contract inside

1166 1777 18.6611 reflect

1167 1779 18.6611 contract inside

1168 1780 18.6611 reflect

1169 1782 18.6588 reflect

1170 1783 18.6588 reflect

1171 1785 18.6569 reflect

1172 1787 18.6563 expand

1173 1788 18.6563 reflect

1174 1790 18.6541 reflect

1175 1792 18.6541 contract inside

1176 1793 18.6541 reflect

1177 1795 18.6511 expand

1178 1797 18.6511 contract inside

1179 1799 18.651 reflect

1180 1801 18.6476 expand

1181 1803 18.6476 contract inside

1182 1804 18.6476 reflect

1183 1805 18.6476 reflect

1184 1807 18.6448 expand

1185 1809 18.6448 contract inside

1186 1810 18.6448 reflect

1187 1812 18.6448 reflect

1188 1813 18.6448 reflect

1189 1815 18.6417 reflect

1190 1817 18.6417 contract inside

1191 1819 18.6417 contract inside

1192 1820 18.6417 reflect

1193 1821 18.6417 reflect

1194 1823 18.6417 contract inside

1195 1824 18.6417 reflect

1196 1826 18.6417 contract outside

1197 1828 18.6417 contract inside

1198 1829 18.6417 reflect

1199 1831 18.6417 contract outside

1200 1833 18.6417 contract inside

1201 1835 18.6395 expand

1202 1837 18.6395 contract inside

1203 1838 18.6395 reflect

1204 1840 18.6395 contract inside

1205 1842 18.6395 contract inside

1206 1844 18.6395 contract inside

1207 1845 18.6395 reflect

1208 1846 18.6395 reflect

1209 1847 18.6395 reflect

1210 1848 18.6395 reflect

1211 1850 18.6395 contract inside

1212 1851 18.6395 reflect

1213 1852 18.6395 reflect

1214 1853 18.6395 reflect

1215 1855 18.6395 reflect

1216 1857 18.6395 contract outside

1217 1859 18.6395 contract outside

1218 1860 18.6395 reflect

1219 1862 18.6393 contract inside

1220 1864 18.6389 contract inside

1221 1865 18.6389 reflect

1222 1867 18.6385 reflect

1223 1869 18.6385 contract inside

1224 1870 18.6385 reflect

1225 1872 18.6385 contract inside

1226 1874 18.6385 contract inside

1227 1875 18.6385 reflect

1228 1876 18.6385 reflect

1229 1878 18.6385 contract inside

1230 1880 18.6383 reflect

1231 1882 18.6383 contract inside

1232 1884 18.6382 reflect

1233 1885 18.6382 reflect

1234 1887 18.6382 contract inside

1235 1889 18.6382 reflect

1236 1890 18.6382 reflect

1237 1892 18.6379 reflect

1238 1894 18.6376 expand

1239 1896 18.6376 contract inside

1240 1897 18.6376 reflect

1241 1898 18.6376 reflect

1242 1900 18.6376 contract outside

1243 1901 18.6376 reflect

1244 1903 18.6376 contract inside

1245 1905 18.6374 expand

1246 1907 18.6374 contract inside

1247 1909 18.6374 contract inside

1248 1910 18.6374 reflect

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1251 1914 18.6374 contract inside

1252 1916 18.6372 reflect

1253 1918 18.6371 reflect

1254 1920 18.6371 contract inside

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1256 1922 18.6371 reflect

1257 1923 18.6371 reflect

1258 1925 18.6371 reflect

1259 1927 18.6371 contract inside

1260 1929 18.6371 expand

1261 1931 18.6371 contract inside

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1264 1937 18.6369 contract inside

1265 1938 18.6369 reflect

1266 1939 18.6369 reflect

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1268 1942 18.6368 expand

1269 1944 18.6368 contract inside

1270 1946 18.6368 contract inside

1271 1948 18.6368 contract inside

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1273 1951 18.6368 contract inside

1274 1953 18.6368 contract inside

1275 1955 18.6368 contract inside

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1279 1960 18.6367 reflect

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1281 1964 18.6367 contract inside

1282 1966 18.6367 contract inside

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1284 1969 18.6367 contract inside

1285 1971 18.6367 contract inside

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1288 1976 18.6367 contract outside

1289 1978 18.6367 contract inside

1290 1980 18.6367 contract inside

1291 1982 18.6367 reflect

1292 1984 18.6367 contract inside

1293 1986 18.6367 contract inside

1294 1988 18.6367 contract inside

1295 1990 18.6367 reflect

1296 1992 18.6367 reflect

1297 1994 18.6367 reflect

1298 1995 18.6367 reflect

1299 1996 18.6367 reflect

1300 1997 18.6367 reflect

1301 1999 18.6367 reflect

1302 2001 18.6367 contract inside

1303 2002 18.6367 reflect

1304 2003 18.6367 reflect

1305 2004 18.6367 reflect

1306 2006 18.6367 contract inside

1307 2008 18.6367 contract inside

1308 2010 18.6367 contract inside

1309 2012 18.6367 contract inside

1310 2013 18.6367 reflect

1311 2015 18.6367 contract inside

1312 2016 18.6367 reflect

1313 2018 18.6367 contract inside

1314 2019 18.6367 reflect

1315 2020 18.6367 reflect

1316 2022 18.6367 expand

1317 2024 18.6367 reflect

1318 2026 18.6367 expand

1319 2028 18.6367 contract inside

1320 2029 18.6367 reflect

1321 2031 18.6367 expand

1322 2032 18.6367 reflect

1323 2033 18.6367 reflect

1324 2035 18.6367 reflect

1325 2037 18.6367 expand

1326 2039 18.6366 reflect

1327 2041 18.6366 reflect

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1333 2048 18.6366 reflect

1334 2050 18.6366 reflect

1335 2052 18.6366 contract inside

1336 2054 18.6366 contract inside

1337 2055 18.6366 reflect

1338 2057 18.6366 contract inside

1339 2059 18.6366 reflect

1340 2060 18.6366 reflect

1341 2062 18.6366 reflect

1342 2064 18.6366 contract outside

1343 2066 18.6366 expand

1344 2068 18.6366 contract inside

1345 2070 18.6366 contract inside

1346 2072 18.6366 contract inside

1347 2073 18.6366 reflect

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1350 2077 18.6366 contract inside

1351 2079 18.6366 expand

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1353 2082 18.6366 contract inside

1354 2084 18.6366 expand

1355 2086 18.6366 contract inside

1356 2087 18.6366 reflect

1357 2088 18.6366 reflect

1358 2090 18.6366 contract inside

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1363 2096 18.6366 reflect

1364 2098 18.6366 reflect

1365 2100 18.6366 contract inside

1366 2102 18.6366 contract inside

1367 2103 18.6366 reflect

1368 2104 18.6366 reflect

1369 2105 18.6366 reflect

1370 2106 18.6366 reflect

1371 2108 18.6366 contract inside

1372 2110 18.6366 reflect

1373 2112 18.6366 contract inside

1374 2113 18.6366 reflect

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1376 2115 18.6366 reflect

1377 2117 18.6366 reflect

1378 2119 18.6366 contract inside

1379 2121 18.6366 reflect

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1381 2124 18.6366 reflect

1382 2126 18.6366 contract outside

1383 2128 18.6366 contract inside

1384 2129 18.6366 reflect

1385 2131 18.6366 reflect

1386 2133 18.6366 expand

1387 2135 18.6366 contract inside

1388 2136 18.6366 reflect

1389 2137 18.6366 reflect

1390 2138 18.6366 reflect

1391 2139 18.6366 reflect

1392 2141 18.6366 contract inside

1393 2142 18.6366 reflect

1394 2144 18.6366 reflect

1395 2146 18.6366 expand

1396 2148 18.6366 contract inside

1397 2149 18.6366 reflect

1398 2151 18.6366 contract inside

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1401 2155 18.6366 reflect

1402 2156 18.6366 reflect

1403 2158 18.6366 contract inside

1404 2160 18.6366 expand

1405 2161 18.6366 reflect

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1407 2165 18.6366 contract inside

1408 2166 18.6366 reflect

1409 2168 18.6366 expand

1410 2169 18.6366 reflect

1411 2170 18.6366 reflect

1412 2172 18.6366 contract inside

1413 2174 18.6366 reflect

1414 2175 18.6366 reflect

1415 2177 18.6366 contract inside

1416 2178 18.6366 reflect

1417 2179 18.6366 reflect

1418 2181 18.6366 expand

1419 2183 18.6366 contract inside

1420 2184 18.6366 reflect

1421 2186 18.6366 contract inside

1422 2188 18.6366 expand

1423 2190 18.6366 contract inside

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1426 2193 18.6366 reflect

1427 2195 18.6366 expand

1428 2197 18.6366 contract inside

1429 2199 18.6366 contract inside

1430 2201 18.6366 contract inside

1431 2202 18.6366 reflect

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1433 2205 18.6366 reflect

1434 2207 18.6366 contract inside

1435 2208 18.6366 reflect

1436 2210 18.6366 contract inside

1437 2212 18.6366 contract inside

1438 2214 18.6366 expand

1439 2215 18.6366 reflect

1440 2217 18.6366 contract inside

1441 2219 18.6366 contract inside

1442 2220 18.6366 reflect

1443 2222 18.6366 contract inside

1444 2224 18.6366 contract inside

1445 2225 18.6366 reflect

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1447 2229 18.6366 contract inside

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1450 2233 18.6366 contract inside

1451 2235 18.6366 contract inside

1452 2236 18.6366 reflect

1453 2237 18.6366 reflect

1454 2239 18.6366 expand

1455 2241 18.6366 contract inside

1456 2243 18.6366 contract inside

1457 2245 18.6366 contract inside

1458 2247 18.6366 contract inside

1459 2248 18.6366 reflect

1460 2249 18.6366 reflect

1461 2250 18.6366 reflect

1462 2251 18.6366 reflect

1463 2253 18.6366 contract inside

1464 2255 18.6366 contract inside

1465 2256 18.6366 reflect

1466 2258 18.6366 contract outside

1467 2259 18.6366 reflect

1468 2261 18.6366 expand

1469 2262 18.6366 reflect

1470 2264 18.6366 contract inside

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1472 2266 18.6366 reflect

1473 2268 18.6366 reflect

1474 2269 18.6366 reflect

1475 2271 18.6366 reflect

1476 2273 18.6366 contract inside

1477 2275 18.6366 contract inside

1478 2276 18.6366 reflect

1479 2277 18.6366 reflect

1480 2279 18.6366 contract inside

1481 2280 18.6366 reflect

1482 2282 18.6366 contract inside

1483 2284 18.6366 expand

1484 2286 18.6366 contract inside

1485 2288 18.6366 expand

1486 2290 18.6366 contract inside

1487 2292 18.6366 contract inside

1488 2293 18.6366 reflect

1489 2294 18.6366 reflect

1490 2296 18.6366 expand

1491 2298 18.6366 expand

1492 2300 18.6366 contract inside

1493 2302 18.6366 contract inside

1494 2304 18.6366 contract inside

1495 2306 18.6366 expand

1496 2308 18.6366 contract outside

1497 2309 18.6366 reflect

1498 2310 18.6366 reflect

1499 2311 18.6366 reflect

1500 2312 18.6366 reflect

1501 2314 18.6366 contract inside

1502 2316 18.6366 contract outside

1503 2318 18.6366 contract inside

1504 2319 18.6366 reflect

1505 2321 18.6366 contract inside

1506 2323 18.6366 contract inside

1507 2325 18.6366 contract inside

1508 2327 18.6366 contract inside

1509 2329 18.6366 reflect

1510 2331 18.6366 contract inside

1511 2333 18.6366 contract inside

1512 2335 18.6366 expand

1513 2336 18.6366 reflect

1514 2337 18.6366 reflect

1515 2339 18.6366 contract inside

1516 2340 18.6366 reflect

1517 2341 18.6366 reflect

1518 2343 18.6366 reflect

1519 2345 18.6366 expand

1520 2346 18.6366 reflect

1521 2347 18.6366 reflect

1522 2349 18.6366 reflect

1523 2351 18.6366 expand

1524 2352 18.6366 reflect

1525 2354 18.6366 expand

1526 2355 18.6366 reflect

1527 2356 18.6366 reflect

1528 2357 18.6366 reflect

1529 2358 18.6366 reflect

1530 2360 18.6366 expand

1531 2361 18.6366 reflect

1532 2363 18.6366 contract inside

1533 2365 18.6366 expand

1534 2366 18.6366 reflect

1535 2368 18.6366 reflect

1536 2370 18.6366 contract inside

1537 2372 18.6366 reflect

1538 2374 18.6366 contract inside

1539 2376 18.6366 reflect

1540 2378 18.6366 reflect

1541 2379 18.6366 reflect

1542 2381 18.6366 reflect

1543 2382 18.6366 reflect

1544 2384 18.6366 contract inside

1545 2385 18.6366 reflect

1546 2387 18.6366 expand

1547 2389 18.6366 reflect

1548 2390 18.6366 reflect

1549 2392 18.6366 contract inside

1550 2393 18.6366 reflect

1551 2394 18.6366 reflect

1552 2396 18.6366 expand

1553 2398 18.6366 expand

1554 2400 18.6366 contract inside

1555 2401 18.6366 reflect

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1557 2404 18.6366 reflect

1558 2406 18.6366 expand

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1560 2409 18.6366 reflect

1561 2411 18.6366 expand

1562 2412 18.6366 reflect

1563 2413 18.6366 reflect

1564 2415 18.6366 contract inside

1565 2416 18.6366 reflect

1566 2417 18.6366 reflect

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1569 2420 18.6366 reflect

1570 2422 18.6366 expand

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1576 2428 18.6366 reflect

1577 2429 18.6366 reflect

1578 2431 18.6366 expand

1579 2433 18.6366 expand

1580 2435 18.6366 contract inside

1581 2436 18.6366 reflect

1582 2437 18.6366 reflect

1583 2438 18.6366 reflect

1584 2439 18.6366 reflect

1585 2441 18.6366 reflect

1586 2443 18.6366 contract inside

1587 2445 18.6366 contract outside

1588 2447 18.6366 reflect

1589 2448 18.6366 reflect

1590 2450 18.6366 contract inside

1591 2452 18.6366 expand

1592 2454 18.6366 expand

1593 2455 18.6366 reflect

1594 2456 18.6366 reflect

1595 2458 18.6366 expand

1596 2460 18.6366 expand

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1598 2462 18.6366 reflect

1599 2464 18.6366 expand

1600 2465 18.6366 reflect

1601 2467 18.6366 expand

1602 2469 18.6366 contract outside

1603 2470 18.6366 reflect

1604 2471 18.6366 reflect

1605 2473 18.6366 expand

1606 2475 18.6366 reflect

1607 2477 18.6366 expand

1608 2479 18.6366 contract outside

1609 2480 18.6366 reflect

1610 2482 18.6366 reflect

1611 2484 18.6366 expand

1612 2485 18.6366 reflect

1613 2486 18.6366 reflect

1614 2488 18.6366 contract inside

1615 2489 18.6366 reflect

1616 2490 18.6366 reflect

1617 2492 18.6366 expand

1618 2493 18.6366 reflect

1619 2494 18.6366 reflect

1620 2496 18.6366 contract inside

1621 2497 18.6366 reflect

1622 2498 18.6366 reflect

1623 2500 18.6366 reflect

1624 2502 18.6366 contract outside

1625 2504 18.6366 reflect

1626 2506 18.6366 contract inside

1627 2507 18.6366 reflect

1628 2508 18.6366 reflect

1629 2510 18.6366 expand

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1631 2512 18.6366 reflect

1632 2514 18.6366 contract inside

1633 2515 18.6366 reflect

1634 2516 18.6366 reflect

1635 2518 18.6366 expand

1636 2519 18.6366 reflect

1637 2521 18.6366 reflect

1638 2523 18.6366 contract inside

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1653 2541 18.6366 reflect

1654 2542 18.6366 reflect

1655 2544 18.6366 expand

1656 2546 18.6366 contract inside

1657 2547 18.6366 reflect

1658 2548 18.6366 reflect

1659 2550 18.6366 expand

1660 2551 18.6366 reflect

1661 2552 18.6366 reflect

1662 2554 18.6366 expand

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1668 2562 18.6366 expand

1669 2563 18.6366 reflect

1670 2564 18.6366 reflect

1671 2565 18.6366 reflect

1672 2566 18.6366 reflect

1673 2568 18.6366 reflect

1674 2570 18.6366 expand

1675 2571 18.6366 reflect

1676 2572 18.6366 reflect

1677 2574 18.6366 contract inside

1678 2575 18.6366 reflect

1679 2576 18.6366 reflect

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1681 2578 18.6366 reflect

1682 2579 18.6366 reflect

1683 2581 18.6366 reflect

1684 2583 18.6366 contract inside

1685 2585 18.6366 reflect

1686 2586 18.6366 reflect

1687 2587 18.6366 reflect

1688 2589 18.6366 contract inside

1689 2591 18.6366 contract inside

1690 2593 18.6366 reflect

1691 2594 18.6366 reflect

1692 2596 18.6366 reflect

1693 2598 18.6366 reflect

1694 2600 18.6366 contract inside

1695 2602 18.6366 contract inside

1696 2603 18.6366 reflect

1697 2604 18.6366 reflect

1698 2605 18.6366 reflect

1699 2607 18.6366 contract inside

1700 2609 18.6366 expand

1701 2610 18.6366 reflect

1702 2612 18.6366 expand

1703 2613 18.6366 reflect

1704 2614 18.6366 reflect

1705 2616 18.6365 expand

1706 2617 18.6365 reflect

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1713 2627 18.6365 reflect

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1718 2634 18.6365 expand

1719 2635 18.6365 reflect

1720 2637 18.6365 expand

1721 2639 18.6365 expand

1722 2640 18.6365 reflect

1723 2642 18.6365 reflect

1724 2644 18.6365 reflect

1725 2646 18.6365 expand

1726 2647 18.6365 reflect

1727 2648 18.6365 reflect

1728 2650 18.6365 contract inside

1729 2651 18.6365 reflect

1730 2652 18.6365 reflect

1731 2653 18.6365 reflect

1732 2654 18.6365 reflect

1733 2656 18.6365 expand

1734 2658 18.6365 contract outside

1735 2659 18.6365 reflect

1736 2660 18.6365 reflect

1737 2661 18.6365 reflect

1738 2662 18.6365 reflect

1739 2664 18.6365 contract inside

1740 2666 18.6365 expand

1741 2667 18.6365 reflect

1742 2668 18.6365 reflect

1743 2669 18.6365 reflect

1744 2670 18.6365 reflect

1745 2671 18.6365 reflect

1746 2673 18.6365 expand

1747 2674 18.6365 reflect

1748 2675 18.6365 reflect

1749 2676 18.6365 reflect

1750 2678 18.6364 expand

1751 2679 18.6364 reflect

1752 2680 18.6364 reflect

1753 2681 18.6364 reflect

1754 2683 18.6364 expand

1755 2685 18.6364 contract inside

1756 2686 18.6364 reflect

1757 2687 18.6364 reflect

1758 2689 18.6364 expand

1759 2690 18.6364 reflect

1760 2691 18.6364 reflect

1761 2692 18.6364 reflect

1762 2693 18.6364 reflect

1763 2694 18.6364 reflect

1764 2695 18.6364 reflect

1765 2696 18.6364 reflect

1766 2698 18.6364 contract inside

1767 2700 18.6364 expand

1768 2701 18.6364 reflect

1769 2703 18.6364 contract outside

1770 2704 18.6364 reflect

1771 2705 18.6364 reflect

1772 2706 18.6364 reflect

1773 2708 18.6363 expand

1774 2709 18.6363 reflect

1775 2710 18.6363 reflect

1776 2711 18.6363 reflect

1777 2712 18.6363 reflect

1778 2714 18.6363 expand

1779 2716 18.6363 contract inside

1780 2718 18.6363 contract inside

1781 2719 18.6363 reflect

1782 2721 18.6363 expand

1783 2722 18.6363 reflect

1784 2723 18.6363 reflect

1785 2724 18.6363 reflect

1786 2726 18.6362 expand

1787 2727 18.6362 reflect

1788 2729 18.6362 expand

1789 2730 18.6362 reflect

1790 2731 18.6362 reflect

1791 2733 18.6361 expand

1792 2735 18.6361 contract inside

1793 2736 18.6361 reflect

1794 2737 18.6361 reflect

1795 2738 18.6361 reflect

1796 2740 18.6361 expand

1797 2742 18.636 expand

1798 2743 18.636 reflect

1799 2744 18.636 reflect

1800 2746 18.636 reflect

1801 2748 18.636 contract outside

1802 2750 18.636 expand

1803 2751 18.636 reflect

1804 2753 18.6359 contract inside

1805 2755 18.6359 expand

1806 2756 18.6359 reflect

1807 2758 18.6359 reflect

1808 2760 18.6358 expand

1809 2762 18.6357 expand

1810 2764 18.6356 expand

1811 2765 18.6356 reflect

1812 2766 18.6356 reflect

1813 2768 18.6356 reflect

1814 2770 18.6355 reflect

1815 2772 18.6355 contract outside

1816 2774 18.6352 expand

1817 2775 18.6352 reflect

1818 2776 18.6352 reflect

1819 2778 18.6352 contract inside

1820 2779 18.6352 reflect

1821 2780 18.6352 reflect

1822 2782 18.6352 reflect

1823 2784 18.6352 contract inside

1824 2786 18.6348 expand

1825 2788 18.6348 contract inside

1826 2790 18.6348 contract inside

1827 2791 18.6348 reflect

1828 2792 18.6348 reflect

1829 2793 18.6348 reflect

1830 2795 18.6348 expand

1831 2797 18.6345 expand

1832 2798 18.6345 reflect

1833 2800 18.6343 expand

1834 2802 18.6343 contract inside

1835 2803 18.6343 reflect

1836 2805 18.6343 contract inside

1837 2806 18.6343 reflect

1838 2808 18.634 expand

1839 2810 18.6337 expand

1840 2811 18.6337 reflect

1841 2812 18.6337 reflect

1842 2813 18.6337 reflect

1843 2815 18.6332 expand

1844 2817 18.6332 contract outside

1845 2819 18.633 expand

1846 2821 18.6325 expand

1847 2822 18.6325 reflect

1848 2824 18.6317 expand

1849 2825 18.6317 reflect

1850 2826 18.6317 reflect

1851 2827 18.6317 reflect

1852 2829 18.6317 contract inside

1853 2830 18.6317 reflect

1854 2832 18.6316 reflect

1855 2834 18.6314 reflect

1856 2836 18.6314 contract inside

1857 2837 18.6314 reflect

1858 2839 18.6309 expand

1859 2841 18.6301 expand

1860 2842 18.6301 reflect

1861 2844 18.6301 contract inside

1862 2845 18.6301 reflect

1863 2846 18.6301 reflect

1864 2847 18.6301 reflect

1865 2849 18.629 expand

1866 2851 18.6285 expand

1867 2852 18.6285 reflect

1868 2853 18.6285 reflect

1869 2855 18.6284 reflect

1870 2857 18.6273 expand

1871 2858 18.6273 reflect

1872 2859 18.6273 reflect

1873 2860 18.6273 reflect

1874 2862 18.6249 expand

1875 2863 18.6249 reflect

1876 2865 18.6249 contract inside

1877 2866 18.6249 reflect

1878 2868 18.6243 reflect

1879 2870 18.6243 contract inside

1880 2872 18.6239 reflect

1881 2874 18.622 expand

1882 2875 18.622 reflect

1883 2877 18.622 contract inside

1884 2879 18.6213 expand

1885 2880 18.6213 reflect

1886 2881 18.6213 reflect

1887 2883 18.6207 expand

1888 2884 18.6207 reflect

1889 2886 18.6202 reflect

1890 2887 18.6202 reflect

1891 2889 18.6149 expand

1892 2890 18.6149 reflect

1893 2892 18.6149 contract inside

1894 2893 18.6149 reflect

1895 2894 18.6149 reflect

1896 2896 18.6149 contract inside

1897 2898 18.6141 expand

1898 2899 18.6141 reflect

1899 2901 18.6141 contract inside

1900 2903 18.6102 expand

1901 2904 18.6102 reflect

1902 2906 18.6058 expand

1903 2907 18.6058 reflect

1904 2908 18.6058 reflect

1905 2909 18.6058 reflect

1906 2910 18.6058 reflect

1907 2912 18.5979 expand

1908 2913 18.5979 reflect

1909 2914 18.5979 reflect

1910 2915 18.5979 reflect

1911 2917 18.5935 expand

1912 2919 18.5935 contract inside

1913 2920 18.5935 reflect

1914 2921 18.5935 reflect

1915 2922 18.5935 reflect

1916 2924 18.584 expand

1917 2925 18.584 reflect

1918 2927 18.584 contract outside

1919 2928 18.584 reflect

1920 2929 18.584 reflect

1921 2931 18.5746 expand

1922 2932 18.5746 reflect

1923 2933 18.5746 reflect

1924 2934 18.5746 reflect

1925 2936 18.5746 contract inside

1926 2938 18.5644 expand

1927 2939 18.5644 reflect

1928 2940 18.5644 reflect

1929 2941 18.5644 reflect

1930 2942 18.5644 reflect

1931 2944 18.5496 expand

1932 2945 18.5496 reflect

1933 2946 18.5496 reflect

1934 2948 18.5496 contract outside

1935 2949 18.5496 reflect

1936 2950 18.5496 reflect

1937 2951 18.5496 reflect

1938 2952 18.5496 reflect

1939 2954 18.5434 reflect

1940 2955 18.5434 reflect

1941 2957 18.5434 contract outside

1942 2959 18.5374 expand

1943 2960 18.5374 reflect

1944 2962 18.5299 expand

1945 2963 18.5299 reflect

1946 2965 18.5156 expand

1947 2966 18.5156 reflect

1948 2968 18.5134 expand

1949 2969 18.5134 reflect

1950 2970 18.5134 reflect

1951 2971 18.5134 reflect

1952 2972 18.5134 reflect

1953 2974 18.5053 reflect

1954 2976 18.4876 reflect

1955 2978 18.4876 contract outside

1956 2979 18.4876 reflect

1957 2980 18.4876 reflect

1958 2982 18.4746 expand

1959 2983 18.4746 reflect

1960 2984 18.4746 reflect

1961 2986 18.4746 contract inside

1962 2987 18.4746 reflect

1963 2988 18.4746 reflect

1964 2989 18.4746 reflect

1965 2991 18.4735 reflect

1966 2992 18.4735 reflect

1967 2993 18.4735 reflect

1968 2995 18.4724 reflect

1969 2997 18.4575 reflect

1970 2999 18.4575 contract outside

1971 3000 18.4575 reflect

1972 3002 18.4501 reflect

1973 3003 18.4501 reflect

1974 3004 18.4501 reflect

1975 3006 18.4501 contract inside

1976 3008 18.4448 reflect

1977 3009 18.4448 reflect

1978 3011 18.4272 expand

1979 3012 18.4272 reflect

1980 3013 18.4272 reflect

1981 3014 18.4272 reflect

1982 3015 18.4272 reflect

1983 3017 18.3983 expand

1984 3019 18.3983 contract inside

1985 3020 18.3983 reflect

1986 3022 18.3983 contract inside

1987 3023 18.3983 reflect

1988 3024 18.3983 reflect

1989 3025 18.3983 reflect

1990 3026 18.3983 reflect

1991 3028 18.3746 expand

1992 3029 18.3746 reflect

1993 3031 18.3561 expand

1994 3032 18.3561 reflect

1995 3033 18.3561 reflect

1996 3034 18.3561 reflect

1997 3036 18.3286 expand

1998 3037 18.3286 reflect

1999 3038 18.3286 reflect

2000 3040 18.3107 reflect

2001 3042 18.3061 reflect

2002 3043 18.3061 reflect

2003 3044 18.3061 reflect

2004 3046 18.3061 contract inside

2005 3047 18.3061 reflect

2006 3049 18.3054 contract outside

2007 3051 18.2506 expand

2008 3052 18.2506 reflect

2009 3053 18.2506 reflect

2010 3054 18.2506 reflect

2011 3056 18.2506 contract inside

2012 3057 18.2506 reflect

2013 3058 18.2506 reflect

2014 3060 18.2291 reflect

2015 3061 18.2291 reflect

2016 3062 18.2291 reflect

2017 3063 18.2291 reflect

2018 3065 18.2291 contract inside

2019 3067 18.2291 contract inside

2020 3069 18.2263 reflect

2021 3071 18.2145 reflect

2022 3073 18.2145 contract inside

2023 3074 18.2145 reflect

2024 3076 18.2035 reflect

2025 3077 18.2035 reflect

2026 3079 18.2035 contract inside

2027 3081 18.1943 expand

2028 3082 18.1943 reflect

2029 3084 18.1655 expand

2030 3085 18.1655 reflect

2031 3086 18.1655 reflect

2032 3087 18.1655 reflect

2033 3089 18.1322 expand

2034 3090 18.1322 reflect

2035 3092 18.1157 expand

2036 3094 18.1157 contract inside

2037 3095 18.1157 reflect

2038 3096 18.1157 reflect

2039 3098 18.0744 expand

2040 3099 18.0744 reflect

2041 3101 18.0742 reflect

2042 3103 18.0742 contract inside

2043 3105 18.0621 expand

2044 3107 18.0016 expand

2045 3108 18.0016 reflect

2046 3109 18.0016 reflect

2047 3111 17.933 expand

2048 3113 17.933 contract inside

2049 3114 17.933 reflect

2050 3115 17.933 reflect

2051 3116 17.933 reflect

2052 3118 17.933 contract inside

2053 3120 17.9012 expand

2054 3121 17.9012 reflect

2055 3123 17.8896 reflect

2056 3124 17.8896 reflect

2057 3126 17.7548 expand

2058 3127 17.7548 reflect

2059 3128 17.7548 reflect

2060 3129 17.7548 reflect

2061 3131 17.741 reflect

2062 3132 17.741 reflect

2063 3133 17.741 reflect

2064 3135 17.741 contract inside

2065 3137 17.741 contract inside

2066 3139 17.7182 reflect

2067 3140 17.7182 reflect

2068 3142 17.6283 expand

2069 3143 17.6283 reflect

2070 3144 17.6283 reflect

2071 3146 17.6283 contract outside

2072 3147 17.6283 reflect

2073 3149 17.6283 contract outside

2074 3151 17.5997 expand

2075 3153 17.5619 expand

2076 3155 17.5559 reflect

2077 3156 17.5559 reflect

2078 3157 17.5559 reflect

2079 3158 17.5559 reflect

2080 3160 17.5346 reflect

2081 3162 17.5346 contract outside

2082 3164 17.4249 expand

2083 3166 17.4249 contract outside

2084 3168 17.4249 contract inside

2085 3170 17.4249 contract inside

2086 3171 17.4249 reflect

2087 3172 17.4249 reflect

2088 3174 17.4249 contract inside

2089 3175 17.4249 reflect

2090 3176 17.4249 reflect

2091 3177 17.4249 reflect

2092 3179 17.3087 expand

2093 3180 17.3087 reflect

2094 3181 17.3087 reflect

2095 3183 17.3087 contract outside

2096 3184 17.3087 reflect

2097 3186 17.3087 contract inside

2098 3187 17.3087 reflect

2099 3188 17.3087 reflect

2100 3190 17.3087 contract inside

2101 3192 17.3087 contract outside

2102 3193 17.3087 reflect

2103 3194 17.3087 reflect

2104 3196 17.2841 reflect

2105 3197 17.2841 reflect

2106 3199 17.2841 contract outside

2107 3201 17.2674 contract inside

2108 3203 17.2629 reflect

2109 3205 17.2542 expand

2110 3207 17.2542 contract inside

2111 3208 17.2542 reflect

2112 3209 17.2542 reflect

2113 3211 17.2536 reflect

2114 3213 17.2536 contract inside

2115 3214 17.2536 reflect

2116 3216 17.2536 contract inside

2117 3218 17.2536 contract inside

2118 3220 17.2327 expand

2119 3222 17.2304 reflect

2120 3224 17.2281 reflect

2121 3226 17.1911 expand

2122 3227 17.1911 reflect

2123 3228 17.1911 reflect

2124 3229 17.1911 reflect

2125 3231 17.1911 contract outside

2126 3233 17.1689 expand

2127 3234 17.1689 reflect

2128 3235 17.1689 reflect

2129 3237 17.1245 expand

2130 3239 17.1245 contract inside

2131 3240 17.1245 reflect

2132 3241 17.1245 reflect

2133 3242 17.1245 reflect

2134 3243 17.1245 reflect

2135 3244 17.1245 reflect

2136 3246 17.1245 contract inside

2137 3247 17.1245 reflect

2138 3248 17.1245 reflect

2139 3250 17.1245 contract inside

2140 3252 17.1245 contract inside

2141 3254 17.1245 contract inside

2142 3255 17.1245 reflect

2143 3257 17.1203 contract inside

2144 3258 17.1203 reflect

2145 3260 17.1203 contract inside

2146 3262 17.1189 reflect

2147 3264 17.1151 contract inside

2148 3266 17.1151 contract inside

2149 3268 17.1151 contract inside

2150 3270 17.0952 expand

2151 3271 17.0952 reflect

2152 3272 17.0952 reflect

2153 3273 17.0952 reflect

2154 3274 17.0952 reflect

2155 3276 17.0834 expand

2156 3277 17.0834 reflect

2157 3278 17.0834 reflect

2158 3279 17.0834 reflect

2159 3280 17.0834 reflect

2160 3282 17.0774 expand

2161 3283 17.0774 reflect

2162 3285 17.0774 contract inside

2163 3286 17.0774 reflect

2164 3288 17.0774 contract inside

2165 3289 17.0774 reflect

2166 3291 17.075 contract inside

2167 3293 17.069 reflect

2168 3295 17.069 contract inside

2169 3296 17.069 reflect

2170 3298 17.069 contract inside

2171 3299 17.069 reflect

2172 3301 17.069 contract inside

2173 3303 17.069 contract inside

2174 3304 17.069 reflect

2175 3306 17.069 contract inside

2176 3308 17.0668 reflect

2177 3310 17.0668 contract inside

2178 3311 17.0668 reflect

2179 3312 17.0668 reflect

2180 3313 17.0668 reflect

2181 3315 17.0668 contract inside

2182 3317 17.0668 contract inside

2183 3319 17.0655 reflect

2184 3321 17.0655 contract inside

2185 3323 17.0655 contract inside

2186 3324 17.0655 reflect

2187 3325 17.0655 reflect

2188 3327 17.0634 expand

2189 3328 17.0634 reflect

2190 3329 17.0634 reflect

2191 3330 17.0634 reflect

2192 3331 17.0634 reflect

2193 3333 17.0619 reflect

2194 3334 17.0619 reflect

2195 3336 17.0619 contract inside

2196 3338 17.0597 expand

2197 3339 17.0597 reflect

2198 3340 17.0597 reflect

2199 3342 17.0597 contract outside

2200 3344 17.0586 expand

2201 3345 17.0586 reflect

2202 3347 17.0586 contract inside

2203 3348 17.0586 reflect

2204 3349 17.0586 reflect

2205 3351 17.0586 contract inside

2206 3352 17.0586 reflect

2207 3354 17.0572 expand

2208 3356 17.0572 contract inside

2209 3357 17.0572 reflect

2210 3358 17.0572 reflect

2211 3360 17.0572 contract inside

2212 3361 17.0572 reflect

2213 3363 17.0572 contract inside

2214 3364 17.0572 reflect

2215 3366 17.0572 contract inside

2216 3368 17.0572 contract outside

2217 3369 17.0572 reflect

2218 3371 17.0572 contract inside

2219 3372 17.0572 reflect

2220 3373 17.0572 reflect

2221 3375 17.0572 contract inside

2222 3376 17.0572 reflect

2223 3378 17.0571 reflect

2224 3379 17.0571 reflect

2225 3381 17.0564 expand

2226 3383 17.0564 contract outside

2227 3385 17.0564 contract inside

2228 3387 17.0561 expand

2229 3389 17.0561 contract inside

2230 3391 17.0561 contract inside

2231 3392 17.0561 reflect

2232 3393 17.0561 reflect

2233 3395 17.0561 contract inside

2234 3397 17.0561 contract inside

2235 3398 17.0561 reflect

2236 3400 17.056 reflect

2237 3401 17.056 reflect

2238 3402 17.056 reflect

2239 3404 17.056 contract inside

2240 3406 17.056 contract outside

2241 3407 17.056 reflect

2242 3408 17.056 reflect

2243 3410 17.056 contract inside

2244 3411 17.056 reflect

2245 3413 17.056 contract inside

2246 3415 17.056 contract inside

2247 3416 17.056 reflect

2248 3418 17.0559 contract inside

2249 3420 17.0559 contract inside

2250 3422 17.0559 contract inside

2251 3424 17.0558 reflect

2252 3426 17.0558 contract inside

2253 3428 17.0558 contract inside

2254 3430 17.0558 contract inside

2255 3432 17.0558 contract inside

2256 3434 17.0558 contract inside

2257 3435 17.0558 reflect

2258 3437 17.0558 reflect

2259 3439 17.0558 contract inside

2260 3441 17.0558 contract inside

2261 3442 17.0558 reflect

2262 3443 17.0558 reflect

2263 3445 17.0558 contract outside

2264 3447 17.0558 contract inside

2265 3448 17.0558 reflect

2266 3449 17.0558 reflect

2267 3451 17.0558 contract inside

2268 3453 17.0558 contract inside

2269 3455 17.0557 expand

2270 3457 17.0557 contract outside

2271 3459 17.0557 contract inside

2272 3460 17.0557 reflect

2273 3461 17.0557 reflect

2274 3463 17.0557 contract inside

2275 3465 17.0557 contract inside

2276 3466 17.0557 reflect

2277 3467 17.0557 reflect

2278 3469 17.0557 contract outside

2279 3471 17.0557 reflect

2280 3472 17.0557 reflect

2281 3474 17.0557 contract inside

2282 3475 17.0557 reflect

2283 3476 17.0557 reflect

2284 3477 17.0557 reflect

2285 3479 17.0557 contract inside

2286 3480 17.0557 reflect

2287 3482 17.0557 contract inside

2288 3483 17.0557 reflect

2289 3485 17.0557 contract inside

2290 3487 17.0557 reflect

2291 3489 17.0557 contract inside

2292 3490 17.0557 reflect

2293 3492 17.0557 reflect

2294 3494 17.0557 expand

2295 3496 17.0557 reflect

2296 3498 17.0557 contract inside

2297 3499 17.0557 reflect

2298 3501 17.0557 reflect

Exiting: Maximum number of function evaluations has been exceeded

- increase MaxFunEvals option.

Current function value: 17.055678

FMINSEARCH terminated.

**x =[127.5671,1.4443,2.2757,1.1398,-0.1799,-0.0203];**

**fval =17.0557;**

exitflag =0;

output =

problemtype: 'unconstrained'

rngstate: [1x1 struct]

generations: 100

funccount: 13601

message: [1x228 char]

population, Scores,

Sending a stop signal to all the labs ... stopped.

**Caculation finished and the elapsedTime= 78.1545hours**

P\_asterisk =17.0572; L =1.0001; delta =6.5845e-005; penaltyfun1 =0.1317;

penaltyfun2 =0; AR =3.7643; Re =146.9455(132.4445); penaltyfun5 =0;

obj\_function =17.1889;

Elapsed time is 55.938706 seconds.