# F:\model 1\New folder\sem.amw

## Analysis Summary

## Date and Time

Date: Tuesday, October 25, 2022

Time: 3:26:06 PM

## Title

sem: Tuesday, October 25, 2022 3:26 PM

## Groups

## Group number 1 (Group number 1)

## Notes for Group (Group number 1)

The model is recursive.

Sample size = 28

## Variable Summary (Group number 1)

## Your model contains the following variables (Group number 1)

Observed, endogenous variables

star\_rating

RMP\_rating

F

DM

D

C

CP

BM

B

BP

AM

A

AP

Unobserved, endogenous variables

Gf

Unobserved, exogenous variables

TE

e1

e2

e4

e5

e6

e7

e8

e9

e10

e11

e12

e13

e14

e15

## Variable counts (Group number 1)

|  |  |
| --- | --- |
| **Number of variables in your model:** | 29 |
| **Number of observed variables:** | 13 |
| **Number of unobserved variables:** | 16 |
| **Number of exogenous variables:** | 15 |
| **Number of endogenous variables:** | 14 |

## Parameter Summary (Group number 1)

|  | **Weights** | **Covariances** | **Variances** | **Means** | **Intercepts** | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
| **Fixed** | 17 | 0 | 0 | 15 | 1 | 33 |
| **Labeled** | 0 | 0 | 0 | 0 | 0 | 0 |
| **Unlabeled** | 11 | 0 | 15 | 0 | 13 | 39 |
| **Total** | 28 | 0 | 15 | 15 | 14 | 72 |

## Assessment of normality (Group number 1)

| **Variable** | **min** | **max** | **skew** | **c.r.** | **kurtosis** | **c.r.** |
| --- | --- | --- | --- | --- | --- | --- |
| **AP** | .000 | 4.000 | 1.683 | 3.636 | 2.588 | 2.795 |
| **A** | .000 | 4.000 | .558 | 1.205 | -.557 | -.601 |
| **AM** | .000 | 2.000 | 1.322 | 2.855 | .621 | .671 |
| **BP** | .000 | 2.000 | .773 | 1.670 | -.556 | -.600 |
| **B** | .000 | 3.000 | .804 | 1.738 | -.015 | -.016 |
| **BM** | .000 | 2.000 | 2.253 | 4.867 | 4.292 | 4.636 |
| **CP** | .000 | 1.000 | 1.393 | 3.008 | -.061 | -.065 |
| **C** | .000 | 2.000 | 2.654 | 5.733 | 6.307 | 6.812 |
| **D** | .000 | 1.000 | 5.004 | 10.809 | 23.037 | 24.883 |
| **DM** | .000 | 1.000 | 5.004 | 10.809 | 23.037 | 24.883 |
| **F** | .000 | 4.000 | 4.257 | 9.197 | 17.668 | 19.083 |
| **RMP\_rating** | 1.000 | 5.000 | -.746 | -1.612 | -.280 | -.303 |
| **star\_rating** | 1.600 | 4.900 | -.740 | -1.599 | 1.069 | 1.155 |
| **Multivariate** |  |  |  |  | 34.346 | 4.601 |

## Observations farthest from the centroid (Mahalanobis distance) (Group number 1)

| **Observation number** | **Mahalanobis d-squared** | **p1** | **p2** |
| --- | --- | --- | --- |
| **15** | 27.000 | .012 | .296 |
| **17** | 27.000 | .012 | .047 |
| **22** | 27.000 | .012 | .005 |
| **24** | 24.958 | .023 | .004 |
| **25** | 21.855 | .058 | .021 |
| **23** | 16.540 | .221 | .608 |
| **13** | 16.364 | .230 | .473 |
| **2** | 16.264 | .235 | .330 |
| **21** | 15.095 | .301 | .479 |
| **9** | 14.449 | .343 | .508 |
| **6** | 13.816 | .387 | .546 |
| **11** | 12.794 | .464 | .712 |
| **4** | 12.742 | .468 | .589 |
| **8** | 12.592 | .480 | .489 |
| **20** | 11.271 | .588 | .776 |
| **27** | 11.207 | .593 | .670 |
| **14** | 8.386 | .818 | .998 |
| **28** | 8.351 | .820 | .993 |
| **18** | 7.911 | .849 | .994 |
| **10** | 7.609 | .868 | .992 |
| **19** | 7.542 | .872 | .979 |
| **26** | 7.108 | .897 | .979 |
| **3** | 6.800 | .912 | .968 |
| **12** | 6.285 | .935 | .968 |
| **16** | 6.181 | .939 | .913 |
| **1** | 5.805 | .953 | .857 |
| **7** | 5.671 | .957 | .663 |
| **5** | 5.405 | .965 | .371 |

## Sample Moments (Group number 1)

## Sample Covariances (Group number 1)

|  | **AP** | **A** | **AM** | **BP** | **B** | **BM** | **CP** | **C** | **D** | **DM** | **F** | **RMP\_rating** | **star\_rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AP** | .990 |  |  |  |  |  |  |  |  |  |  |  |  |
| **A** | -.224 | 1.490 |  |  |  |  |  |  |  |  |  |  |  |
| **AM** | -.173 | -.031 | .381 |  |  |  |  |  |  |  |  |  |  |
| **BP** | -.015 | -.551 | .026 | .459 |  |  |  |  |  |  |  |  |  |
| **B** | -.240 | -.383 | -.059 | .158 | .668 |  |  |  |  |  |  |  |  |
| **BM** | .026 | -.189 | .023 | .092 | -.061 | .240 |  |  |  |  |  |  |  |
| **CP** | -.046 | -.046 | -.084 | -.015 | .046 | .061 | .168 |  |  |  |  |  |  |
| **C** | -.056 | -.020 | .001 | -.031 | -.069 | -.038 | -.003 | .218 |  |  |  |  |  |
| **D** | -.026 | .010 | -.014 | -.020 | -.028 | -.008 | .028 | .029 | .034 |  |  |  |  |
| **DM** | -.026 | -.061 | -.014 | .051 | .043 | -.008 | -.008 | -.006 | -.001 | .034 |  |  |  |
| **F** | -.117 | -.046 | -.084 | -.122 | -.133 | -.010 | -.046 | -.038 | -.008 | -.008 | .597 |  |  |
| **RMP\_rating** | .397 | .115 | .029 | .099 | -.095 | .031 | -.123 | -.062 | -.053 | -.032 | -.255 | 1.073 |  |
| **star\_rating** | .076 | .136 | .007 | .056 | -.093 | .058 | -.042 | -.069 | .001 | -.027 | -.057 | .568 | .509 |

Condition number = 385.929

Eigenvalues

1.942 1.763 .976 .641 .516 .334 .253 .208 .112 .071 .028 .015 .005

Determinant of sample covariance matrix = .000

## Sample Correlations (Group number 1)

|  | **AP** | **A** | **AM** | **BP** | **B** | **BM** | **CP** | **C** | **D** | **DM** | **F** | **RMP\_rating** | **star\_rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AP** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **A** | -.185 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **AM** | -.282 | -.041 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **BP** | -.023 | -.666 | .061 | 1.000 |  |  |  |  |  |  |  |  |  |
| **B** | -.295 | -.383 | -.116 | .285 | 1.000 |  |  |  |  |  |  |  |  |
| **BM** | .052 | -.316 | .076 | .277 | -.153 | 1.000 |  |  |  |  |  |  |  |
| **CP** | -.112 | -.092 | -.332 | -.055 | .137 | .305 | 1.000 |  |  |  |  |  |  |
| **C** | -.121 | -.036 | .004 | -.097 | -.180 | -.167 | -.013 | 1.000 |  |  |  |  |  |
| **D** | -.138 | .045 | -.122 | -.162 | -.185 | -.084 | .369 | .338 | 1.000 |  |  |  |  |
| **DM** | -.138 | -.270 | -.122 | .406 | .286 | -.084 | -.101 | -.074 | -.037 | 1.000 |  |  |  |
| **F** | -.153 | -.049 | -.176 | -.234 | -.210 | -.027 | -.145 | -.106 | -.053 | -.053 | 1.000 |  |  |
| **RMP\_rating** | .385 | .091 | .046 | .141 | -.112 | .061 | -.289 | -.129 | -.277 | -.165 | -.318 | 1.000 |  |
| **star\_rating** | .106 | .156 | .016 | .116 | -.160 | .165 | -.145 | -.206 | .010 | -.206 | -.103 | .769 | 1.000 |

Condition number = 224.255

Eigenvalues

2.377 2.333 1.597 1.346 1.267 1.172 .936 .726 .574 .320 .249 .093 .011

## Sample Means (Group number 1)

|  | **AP** | **A** | **AM** | **BP** | **B** | **BM** | **CP** | **C** | **D** | **DM** | **F** | **RMP\_rating** | **star\_rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | .714 | 1.714 | .393 | .571 | .786 | .214 | .214 | .179 | .036 | .036 | .214 | 3.689 | 3.764 |

## Models

## Default model (Default model)

## Notes for Model (Default model)

## Computation of degrees of freedom (Default model)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 104 |
| **Number of distinct parameters to be estimated:** | 39 |
| **Degrees of freedom (104 - 39):** | 65 |

## Result (Default model)

Minimum was achieved

Chi-square = 145.495

Degrees of freedom = 65

Probability level = .000

## Group number 1 (Group number 1 - Default model)

## Estimates (Group number 1 - Default model)

## Scalar Estimates (Group number 1 - Default model)

## Maximum Likelihood Estimates

## Regression Weights: (Group number 1 - Default model)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Gf | <--- | TE | .000 | .001 | .021 | .984 | par\_11 |
| star\_rating | <--- | TE | 2.000 |  |  |  |  |
| RMP\_rating | <--- | TE | 1.920 | 1.235 | 1.554 | .120 | par\_1 |
| F | <--- | Gf | -61.699 | 114.388 | -.539 | .590 | par\_2 |
| DM | <--- | Gf | 2.000 |  |  |  |  |
| D | <--- | Gf | -2.912 | 6.509 | -.447 | .655 | par\_3 |
| C | <--- | Gf | -11.548 | 23.172 | -.498 | .618 | par\_4 |
| CP | <--- | Gf | -22.852 | 42.762 | -.534 | .593 | par\_5 |
| BM | <--- | Gf | 9.253 | 19.611 | .472 | .637 | par\_6 |
| B | <--- | Gf | 2.000 |  |  |  |  |
| BP | <--- | Gf | 20581.649 | 988852.300 | .021 | .983 | par\_7 |
| AM | <--- | Gf | -29.556 | 55.663 | -.531 | .595 | par\_8 |
| A | <--- | Gf | -179.980 | 332.919 | -.541 | .589 | par\_9 |
| AP | <--- | Gf | -67.985 | 126.440 | -.538 | .591 | par\_10 |

## Standardized Regression Weights: (Group number 1 - Default model)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| Gf | <--- | TE | .012 |
| star\_rating | <--- | TE | 1.079 |
| RMP\_rating | <--- | TE | .713 |
| F | <--- | Gf | -.033 |
| DM | <--- | Gf | .004 |
| D | <--- | Gf | -.006 |
| C | <--- | Gf | -.010 |
| CP | <--- | Gf | -.023 |
| BM | <--- | Gf | .008 |
| B | <--- | Gf | .001 |
| BP | <--- | Gf | 10.693 |
| AM | <--- | Gf | -.020 |
| A | <--- | Gf | -.061 |
| AP | <--- | Gf | -.028 |

## Intercepts: (Group number 1 - Default model)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **star\_rating** |  |  | 3.764 | .137 | 27.424 | \*\*\* | par\_12 |
| **RMP\_rating** |  |  | 3.689 | .199 | 18.506 | \*\*\* | par\_13 |
| **F** |  |  | .214 | .149 | 1.441 | .150 | par\_14 |
| **DM** |  |  | .036 | .035 | 1.008 | .314 | par\_15 |
| **D** |  |  | .036 | .036 | 1.000 | .317 | par\_16 |
| **C** |  |  | .179 | .090 | 1.987 | .047 | par\_17 |
| **CP** |  |  | .214 | .079 | 2.714 | .007 | par\_18 |
| **BM** |  |  | .214 | .094 | 2.274 | .023 | par\_19 |
| **B** |  |  | .786 | .159 | 4.948 | \*\*\* | par\_20 |
| **BP** |  |  | .571 | .153 | 3.726 | \*\*\* | par\_21 |
| **AM** |  |  | .393 | .119 | 3.306 | \*\*\* | par\_22 |
| **A** |  |  | 1.714 | .235 | 7.298 | \*\*\* | par\_23 |
| **AP** |  |  | .714 | .191 | 3.731 | \*\*\* | par\_24 |

## Variances: (Group number 1 - Default model)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TE** |  |  | .148 | .097 | 1.522 | .128 | par\_25 |
| **e15** |  |  | .000 | .000 | .021 | .984 | par\_26 |
| **e1** |  |  | -.083 | .365 | -.228 | .820 | par\_27 |
| **e2** |  |  | .528 | .365 | 1.446 | .148 | par\_28 |
| **e4** |  |  | .596 | .165 | 3.611 | \*\*\* | par\_29 |
| **e5** |  |  | .034 | .009 | 3.676 | \*\*\* | par\_30 |
| **e6** |  |  | .034 | .009 | 3.674 | \*\*\* | par\_31 |
| **e7** |  |  | .218 | .059 | 3.674 | \*\*\* | par\_32 |
| **e8** |  |  | .168 | .046 | 3.660 | \*\*\* | par\_33 |
| **e9** |  |  | .240 | .065 | 3.674 | \*\*\* | par\_34 |
| **e10** |  |  | .681 | .185 | 3.676 | \*\*\* | par\_35 |
| **e11** |  |  | -71.963 | 3461.501 | -.021 | .983 | par\_36 |
| **e12** |  |  | .381 | .104 | 3.667 | \*\*\* | par\_37 |
| **e13** |  |  | 1.484 | .483 | 3.075 | .002 | par\_38 |
| **e14** |  |  | .989 | .272 | 3.641 | \*\*\* | par\_39 |

## Squared Multiple Correlations: (Group number 1 - Default model)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **Gf** |  |  | .000 |
| **AP** |  |  | .001 |
| **A** |  |  | .004 |
| **AM** |  |  | .000 |
| **BP** |  |  | 114.335 |
| **B** |  |  | .000 |
| **BM** |  |  | .000 |
| **CP** |  |  | .001 |
| **C** |  |  | .000 |
| **D** |  |  | .000 |
| **DM** |  |  | .000 |
| **F** |  |  | .001 |
| **RMP\_rating** |  |  | .508 |
| **star\_rating** |  |  | 1.163 |

## Notes for Group/Model (Group number 1 - Default model)

## The following variances are negative. (Group number 1 - Default model)

|  | **e1** | **e11** |
| --- | --- | --- |
|  | -.083 | -71.963 |

This solution is not admissible.

## Minimization History (Default model)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 5 |  | -.201 | 9999.000 | 226.033 | 0 | 9999.000 |
| **1** | e | 1 |  | -.167 | 2.231 | 167.238 | 22 | .794 |
| **2** | e | 1 |  | -.201 | .988 | 160.435 | 5 | .552 |
| **3** | e | 1 |  | -.054 | .594 | 154.960 | 5 | .799 |
| **4** | e | 0 | 3284.452 |  | .575 | 153.017 | 5 | .949 |
| **5** | e | 0 | 2854.287 |  | .942 | 151.747 | 1 | .999 |
| **6** | e | 0 | 10441.549 |  | .633 | 150.886 | 1 | 1.171 |
| **7** | e | 0 | 17073.002 |  | .488 | 150.582 | 2 | .000 |
| **8** | e | 0 | 46455.174 |  | .665 | 150.258 | 1 | 1.264 |
| **9** | e | 0 | 119700.007 |  | .633 | 149.994 | 1 | 1.344 |
| **10** | e | 0 | 502538.033 |  | .794 | 149.862 | 1 | .814 |
| **11** | e | 1 |  | -.006 | .868 | 149.745 | 1 | .535 |
| **12** | e | 0 | 873001.788 |  | .307 | 149.538 | 5 | .775 |
| **13** | e | 0 | 2026724.505 |  | .841 | 149.388 | 1 | 1.120 |
| **14** | e | 0 | 4253274.194 |  | .634 | 149.252 | 1 | 1.308 |
| **15** | e | 0 | 9347085.166 |  | .691 | 149.184 | 2 | .000 |
| **16** | e | 0 | 10239880.616 |  | .587 | 149.064 | 1 | 1.301 |
| **17** | e | 0 | 150135348.026 |  | .742 | 149.006 | 2 | .000 |
| **18** | e | 0 | 60971777.875 |  | .711 | 148.965 | 2 | .000 |
| **19** | e | 0 | 29383730.490 |  | .510 | 148.901 | 4 | .000 |
| **20** | e | 1 |  | -.002 | .595 | 148.843 | 1 | .430 |
| **21** | e | 0 | 27817960.316 |  | .625 | 148.750 | 8 | .775 |
| **22** | e | 0 | 183080318.456 |  | 1.714 | 148.603 | 1 | 1.156 |
| **23** | e | 1 |  | -.003 | 1.011 | 148.578 | 3 | .000 |
| **24** | e | 0 | 215968188.505 |  | .194 | 148.484 | 5 | 1.007 |
| **25** | e | 0 | 294839493.920 |  | .857 | 148.435 | 3 | .000 |
| **26** | e | 1 |  | -.001 | 1.124 | 148.404 | 2 | .000 |
| **27** | e | 0 | 2294277766.667 |  | .629 | 148.329 | 5 | .622 |
| **28** | e | 1 |  | .000 | .902 | 148.317 | 4 | .000 |
| **29** | e | 0 | 964706148.672 |  | .692 | 148.229 | 5 | .819 |
| **30** | e | 1 |  | .000 | 1.052 | 148.188 | 2 | .000 |
| **31** | e | 0 | 911725868.361 |  | .574 | 148.126 | 5 | .903 |
| **32** | e | 1 |  | -.001 | 1.996 | 148.066 | 1 | 1.014 |
| **33** | e | 0 | 32393242899.217 |  | .260 | 148.011 | 5 | .906 |
| **34** | e | 0 | 3648305573.008 |  | .858 | 147.975 | 7 | .000 |
| **35** | e | 1 |  | -.001 | 1.474 | 147.949 | 2 | .000 |
| **36** | e | 0 | 3756436729.657 |  | .488 | 147.892 | 5 | .838 |
| **37** | e | 1 |  | .000 | 1.104 | 147.854 | 2 | .000 |
| **38** | e | 1 |  | .000 | .357 | 147.824 | 5 | .923 |
| **39** | e | 1 |  | .000 | 1.001 | 147.794 | 5 | .695 |
| **40** | e | 1 |  | .000 | .551 | 147.769 | 4 | .715 |
| **41** | e | 0 | 283980928933.164 |  | .666 | 147.745 | 5 | .630 |
| **42** | e | 0 | 66411496152.551 |  | .791 | 147.724 | 8 | .000 |
| **43** | e | 0 | 17273356086.538 |  | .782 | 147.698 | 6 | .000 |
| **44** | e | 1 |  | .000 | .966 | 147.670 | 2 | .000 |
| **45** | e | 1 |  | .000 | .429 | 147.645 | 5 | .759 |
| **46** | e | 1 |  | .000 | .993 | 147.621 | 5 | .609 |
| **47** | e | 1 |  | .000 | .408 | 147.600 | 5 | .772 |
| **48** | e | 1 |  | .000 | .778 | 147.580 | 5 | .630 |
| **49** | e | 1 |  | .000 | .668 | 147.561 | 5 | .664 |
| **50** | e | 1 |  | -.001 | .831 | 147.542 | 5 | .448 |
| **51** | e | 1 |  | .000 | .566 | 147.522 | 5 | .598 |
| **52** | e | 1 |  | -.001 | .815 | 147.503 | 5 | .472 |
| **53** | e | 1 |  | .000 | .513 | 147.483 | 5 | .702 |
| **54** | e | 1 |  | .000 | .736 | 147.464 | 5 | .615 |
| **55** | e | 1 |  | .000 | .708 | 147.446 | 5 | .672 |
| **56** | e | 1 |  | .000 | .634 | 147.427 | 4 | .677 |
| **57** | e | 1 |  | .000 | .851 | 147.406 | 5 | .840 |
| **58** | e | 1 |  | .000 | .707 | 147.389 | 4 | .666 |
| **59** | e | 1 |  | .000 | .676 | 147.372 | 5 | .797 |
| **60** | e | 1 |  | -.001 | .912 | 147.357 | 5 | .463 |
| **61** | e | 1 |  | .000 | .389 | 147.340 | 4 | .794 |
| **62** | e | 1 |  | .000 | .712 | 147.325 | 5 | .730 |
| **63** | e | 1 |  | .000 | .788 | 147.308 | 5 | .758 |
| **64** | e | 1 |  | .000 | .637 | 147.293 | 4 | .705 |
| **65** | e | 1 |  | .000 | .914 | 147.275 | 5 | .811 |
| **66** | e | 1 |  | .000 | .754 | 147.260 | 4 | .619 |
| **67** | e | 1 |  | .000 | .688 | 147.247 | 5 | .671 |
| **68** | e | 1 |  | .000 | .636 | 147.232 | 4 | .702 |
| **69** | e | 1 |  | .000 | .866 | 147.215 | 5 | .849 |
| **70** | e | 1 |  | .000 | .714 | 147.202 | 4 | .690 |
| **71** | e | 1 |  | .000 | .694 | 147.188 | 5 | .791 |
| **72** | e | 1 |  | -.001 | .936 | 147.176 | 5 | .477 |
| **73** | e | 1 |  | .000 | .399 | 147.163 | 4 | .777 |
| **74** | e | 1 |  | .000 | .737 | 147.151 | 5 | .725 |
| **75** | e | 1 |  | .000 | .806 | 147.139 | 5 | .687 |
| **76** | e | 1 |  | .000 | .679 | 147.125 | 4 | .667 |
| **77** | e | 1 |  | .000 | .915 | 147.113 | 5 | .662 |
| **78** | e | 1 |  | .000 | .841 | 147.100 | 4 | .508 |
| **79** | e | 1 |  | .000 | .492 | 147.089 | 5 | .739 |
| **80** | e | 1 |  | .000 | .726 | 147.077 | 5 | .703 |
| **81** | e | 1 |  | .000 | .740 | 147.066 | 5 | .746 |
| **82** | e | 1 |  | -.001 | .997 | 147.057 | 5 | .404 |
| **83** | e | 1 |  | .000 | .421 | 147.044 | 4 | .718 |
| **84** | e | 1 |  | .000 | .791 | 147.033 | 5 | .661 |
| **85** | e | 1 |  | .000 | .592 | 147.024 | 5 | .747 |
| **86** | e | 1 |  | .000 | .774 | 147.013 | 5 | .663 |
| **87** | e | 1 |  | .000 | .579 | 147.004 | 5 | .777 |
| **88** | e | 1 |  | .000 | .739 | 146.994 | 5 | .709 |
| **89** | e | 1 |  | .000 | .789 | 146.985 | 5 | .677 |
| **90** | e | 1 |  | .000 | .666 | 146.974 | 4 | .693 |
| **91** | e | 1 |  | .000 | .919 | 146.964 | 5 | .725 |
| **92** | e | 1 |  | .000 | .805 | 146.953 | 4 | .585 |
| **93** | e | 1 |  | .000 | .510 | 146.945 | 5 | .782 |
| **94** | e | 1 |  | .000 | .706 | 146.936 | 5 | .752 |
| **95** | e | 1 |  | .000 | 1.098 | 146.928 | 5 | .502 |
| **96** | e | 1 |  | .000 | .649 | 146.915 | 5 | .662 |
| **97** | e | 1 |  | .000 | .712 | 146.906 | 5 | .908 |
| **98** | e | 1 |  | .000 | .990 | 146.897 | 5 | .572 |
| **99** | e | 1 |  | .000 | .415 | 146.889 | 4 | .774 |
| **100** | e | 1 |  | .000 | .826 | 146.880 | 5 | .695 |
| **101** | e | 1 |  | .000 | .633 | 146.873 | 5 | .694 |
| **102** | e | 1 |  | .000 | .853 | 146.864 | 5 | .589 |
| **103** | e | 1 |  | .000 | .603 | 146.857 | 5 | .623 |
| **104** | e | 1 |  | .000 | .851 | 146.849 | 5 | .572 |
| **105** | e | 1 |  | .000 | .578 | 146.842 | 5 | .649 |
| **106** | e | 1 |  | .000 | .819 | 146.834 | 5 | .615 |
| **107** | e | 1 |  | .000 | .572 | 146.827 | 5 | .714 |
| **108** | e | 1 |  | .000 | .776 | 146.819 | 5 | .677 |
| **109** | e | 1 |  | .000 | .577 | 146.812 | 5 | .787 |
| **110** | e | 1 |  | .000 | .734 | 146.805 | 5 | .741 |
| **111** | e | 1 |  | .000 | .802 | 146.798 | 5 | .707 |
| **112** | e | 1 |  | .000 | 1.056 | 146.791 | 5 | .376 |
| **113** | e | 1 |  | .000 | .290 | 146.783 | 5 | .860 |
| **114** | e | 1 |  | .000 | 1.240 | 146.776 | 6 | .535 |
| **115** | e | 1 |  | .000 | .366 | 146.768 | 5 | .780 |
| **116** | e | 1 |  | .000 | .956 | 146.761 | 5 | .640 |
| **117** | e | 1 |  | .000 | .465 | 146.755 | 4 | .746 |
| **118** | e | 1 |  | .000 | .815 | 146.748 | 5 | .701 |
| **119** | e | 1 |  | .000 | .649 | 146.742 | 5 | .692 |
| **120** | e | 1 |  | .000 | .838 | 146.735 | 5 | .618 |
| **121** | e | 1 |  | .000 | .612 | 146.730 | 5 | .645 |
| **122** | e | 1 |  | .000 | .831 | 146.723 | 5 | .614 |
| **123** | e | 1 |  | .000 | .590 | 146.717 | 5 | .678 |
| **124** | e | 1 |  | .000 | .801 | 146.711 | 5 | .655 |
| **125** | e | 1 |  | .000 | .585 | 146.705 | 5 | .740 |
| **126** | e | 1 |  | .000 | .764 | 146.699 | 5 | .709 |
| **127** | e | 1 |  | .000 | .808 | 146.694 | 5 | .608 |
| **128** | e | 1 |  | .000 | .699 | 146.687 | 4 | .680 |
| **129** | e | 1 |  | .000 | .936 | 146.681 | 5 | .607 |
| **130** | e | 1 |  | .000 | .872 | 146.674 | 4 | .536 |
| **131** | e | 1 |  | .000 | .517 | 146.669 | 5 | .706 |
| **132** | e | 1 |  | .000 | .762 | 146.663 | 5 | .709 |
| **133** | e | 1 |  | .000 | .775 | 146.658 | 5 | .652 |
| **134** | e | 1 |  | .000 | 1.086 | 146.653 | 5 | .360 |
| **135** | e | 1 |  | .000 | .292 | 146.646 | 5 | .855 |
| **136** | e | 1 |  | .000 | 1.259 | 146.640 | 6 | .554 |
| **137** | e | 1 |  | .000 | .376 | 146.634 | 5 | .767 |
| **138** | e | 1 |  | .000 | .975 | 146.628 | 5 | .640 |
| **139** | e | 1 |  | .000 | .478 | 146.624 | 4 | .722 |
| **140** | e | 1 |  | .000 | .838 | 146.618 | 5 | .688 |
| **141** | e | 1 |  | .000 | .663 | 146.614 | 5 | .638 |
| **142** | e | 1 |  | .000 | .874 | 146.608 | 5 | .585 |
| **143** | e | 1 |  | .000 | .622 | 146.604 | 5 | .578 |
| **144** | e | 1 |  | .000 | .874 | 146.599 | 5 | .573 |
| **145** | e | 1 |  | .000 | .596 | 146.594 | 5 | .611 |
| **146** | e | 1 |  | .000 | .846 | 146.589 | 5 | .611 |
| **147** | e | 1 |  | .000 | .589 | 146.585 | 5 | .668 |
| **148** | e | 1 |  | .000 | .810 | 146.579 | 5 | .660 |
| **149** | e | 1 |  | .000 | .592 | 146.575 | 5 | .727 |
| **150** | e | 1 |  | .000 | .776 | 146.570 | 5 | .707 |
| **151** | e | 1 |  | .000 | .598 | 146.566 | 5 | .783 |
| **152** | e | 1 |  | .000 | 1.027 | 146.561 | 5 | .554 |
| **153** | e | 1 |  | .000 | .486 | 146.557 | 4 | .660 |
| **154** | e | 1 |  | .000 | .882 | 146.552 | 5 | .628 |
| **155** | e | 1 |  | .000 | .667 | 146.549 | 5 | .538 |
| **156** | e | 1 |  | .000 | .931 | 146.544 | 5 | .516 |
| **157** | e | 1 |  | .000 | .624 | 146.540 | 5 | .497 |
| **158** | e | 1 |  | .000 | .931 | 146.535 | 5 | .512 |
| **159** | e | 1 |  | .000 | .593 | 146.531 | 5 | .546 |
| **160** | e | 1 |  | .000 | .897 | 146.526 | 5 | .557 |
| **161** | e | 1 |  | .000 | .586 | 146.522 | 5 | .601 |
| **162** | e | 1 |  | .000 | .859 | 146.518 | 5 | .608 |
| **163** | e | 1 |  | .000 | .591 | 146.514 | 5 | .653 |
| **164** | e | 1 |  | .000 | .826 | 146.509 | 5 | .651 |
| **165** | e | 1 |  | .000 | .598 | 146.506 | 5 | .701 |
| **166** | e | 1 |  | .000 | .795 | 146.502 | 5 | .690 |
| **167** | e | 1 |  | .000 | .603 | 146.498 | 5 | .749 |
| **168** | e | 1 |  | .000 | .767 | 146.494 | 5 | .729 |
| **169** | e | 1 |  | .000 | .833 | 146.490 | 5 | .592 |
| **170** | e | 1 |  | .000 | .708 | 146.486 | 4 | .685 |
| **171** | e | 1 |  | .000 | .963 | 146.482 | 5 | .545 |
| **172** | e | 1 |  | .000 | .903 | 146.477 | 4 | .523 |
| **173** | e | 1 |  | .000 | .531 | 146.474 | 5 | .664 |
| **174** | e | 1 |  | .000 | .793 | 146.470 | 5 | .689 |
| **175** | e | 1 |  | .000 | .577 | 146.466 | 5 | .779 |
| **176** | e | 1 |  | .000 | 1.027 | 146.462 | 5 | .573 |
| **177** | e | 1 |  | .000 | .483 | 146.459 | 4 | .672 |
| **178** | e | 1 |  | .000 | .877 | 146.455 | 5 | .652 |
| **179** | e | 1 |  | .000 | .674 | 146.452 | 5 | .553 |
| **180** | e | 1 |  | .000 | .926 | 146.448 | 5 | .536 |
| **181** | e | 1 |  | .000 | .636 | 146.445 | 5 | .495 |
| **182** | e | 1 |  | .000 | .932 | 146.441 | 5 | .522 |
| **183** | e | 1 |  | .000 | .606 | 146.438 | 5 | .533 |
| **184** | e | 1 |  | .000 | .905 | 146.434 | 5 | .558 |
| **185** | e | 1 |  | .000 | .597 | 146.431 | 5 | .582 |
| **186** | e | 1 |  | .000 | .872 | 146.427 | 5 | .601 |
| **187** | e | 1 |  | .000 | .599 | 146.424 | 5 | .628 |
| **188** | e | 1 |  | .000 | .842 | 146.420 | 5 | .639 |
| **189** | e | 1 |  | .000 | .604 | 146.417 | 5 | .671 |
| **190** | e | 1 |  | .000 | .814 | 146.414 | 5 | .673 |
| **191** | e | 1 |  | .000 | .608 | 146.411 | 5 | .713 |
| **192** | e | 1 |  | .000 | .789 | 146.407 | 5 | .707 |
| **193** | e | 1 |  | .000 | .612 | 146.405 | 5 | .755 |
| **194** | e | 1 |  | .000 | 1.054 | 146.401 | 5 | .535 |
| **195** | e | 1 |  | .000 | .505 | 146.398 | 4 | .625 |
| **196** | e | 1 |  | .000 | .909 | 146.395 | 5 | .608 |
| **197** | e | 1 |  | .000 | .687 | 146.392 | 5 | .471 |
| **198** | e | 1 |  | .000 | .972 | 146.389 | 5 | .485 |
| **199** | e | 1 |  | .000 | .404 | 146.386 | 4 | .766 |
| **200** | e | 1 |  | .000 | 1.028 | 146.382 | 5 | .636 |
| **201** | e | 1 |  | .000 | .509 | 146.379 | 4 | .665 |
| **202** | e | 1 |  | .000 | .902 | 146.376 | 5 | .637 |
| **203** | e | 1 |  | .000 | .699 | 146.374 | 5 | .481 |
| **204** | e | 1 |  | .000 | .976 | 146.370 | 5 | .485 |
| **205** | e | 1 |  | .000 | .411 | 146.367 | 4 | .756 |
| **206** | e | 1 |  | .000 | 1.039 | 146.364 | 5 | .622 |
| **207** | e | 1 |  | .000 | .515 | 146.362 | 4 | .646 |
| **208** | e | 1 |  | .000 | .916 | 146.358 | 5 | .619 |
| **209** | e | 1 |  | .000 | .704 | 146.356 | 5 | .446 |
| **210** | e | 1 |  | .000 | .997 | 146.353 | 5 | .462 |
| **211** | e | 1 |  | .000 | .413 | 146.350 | 4 | .746 |
| **212** | e | 1 |  | .000 | 1.055 | 146.347 | 5 | .600 |
| **213** | e | 1 |  | .000 | .519 | 146.344 | 4 | .627 |
| **214** | e | 1 |  | .000 | .932 | 146.341 | 5 | .598 |
| **215** | e | 1 |  | .000 | .444 | 146.339 | 4 | .759 |
| **216** | e | 1 |  | .000 | 1.073 | 146.336 | 5 | .604 |
| **217** | e | 1 |  | .000 | .541 | 146.334 | 4 | .593 |
| **218** | e | 1 |  | .000 | .968 | 146.331 | 5 | .552 |
| **219** | e | 1 |  | .000 | .455 | 146.328 | 4 | .719 |
| **220** | e | 1 |  | .000 | 1.116 | 146.325 | 5 | .530 |
| **221** | e | 1 |  | .000 | .350 | 146.323 | 5 | .800 |
| **222** | e | 1 |  | .000 | .807 | 146.320 | 5 | .825 |
| **223** | e | 1 |  | .000 | .726 | 146.318 | 5 | .758 |
| **224** | e | 1 |  | .000 | .852 | 146.315 | 5 | .671 |
| **225** | e | 1 |  | .000 | .682 | 146.313 | 5 | .583 |
| **226** | e | 1 |  | .000 | .887 | 146.310 | 5 | .590 |
| **227** | e | 1 |  | .000 | .645 | 146.308 | 5 | .544 |
| **228** | e | 1 |  | .000 | .888 | 146.305 | 5 | .585 |
| **229** | e | 1 |  | .000 | .622 | 146.303 | 5 | .576 |
| **230** | e | 1 |  | .000 | .867 | 146.300 | 5 | .613 |
| **231** | e | 1 |  | .000 | .615 | 146.298 | 5 | .619 |
| **232** | e | 1 |  | .000 | .843 | 146.295 | 5 | .646 |
| **233** | e | 1 |  | .000 | .616 | 146.293 | 5 | .660 |
| **234** | e | 1 |  | .000 | .819 | 146.290 | 5 | .676 |
| **235** | e | 1 |  | .000 | .618 | 146.288 | 5 | .698 |
| **236** | e | 1 |  | .000 | .797 | 146.285 | 5 | .704 |
| **237** | e | 1 |  | .000 | .621 | 146.283 | 5 | .735 |
| **238** | e | 1 |  | .000 | 1.071 | 146.281 | 5 | .524 |
| **239** | e | 1 |  | .000 | .519 | 146.279 | 4 | .603 |
| **240** | e | 1 |  | .000 | .925 | 146.276 | 5 | .597 |
| **241** | e | 1 |  | .000 | .441 | 146.274 | 4 | .765 |
| **242** | e | 1 |  | .000 | 1.056 | 146.271 | 5 | .635 |
| **243** | e | 1 |  | .000 | .540 | 146.269 | 4 | .616 |
| **244** | e | 1 |  | .000 | .946 | 146.267 | 5 | .588 |
| **245** | e | 1 |  | .000 | .456 | 146.265 | 4 | .736 |
| **246** | e | 1 |  | .000 | 1.097 | 146.263 | 5 | .576 |
| **247** | e | 1 |  | .000 | .350 | 146.261 | 5 | .810 |
| **248** | e | 1 |  | .000 | .797 | 146.258 | 5 | .844 |
| **249** | e | 1 |  | .000 | .727 | 146.256 | 5 | .788 |
| **250** | e | 1 |  | .000 | .836 | 146.254 | 5 | .702 |
| **251** | e | 1 |  | .000 | .688 | 146.252 | 5 | .619 |
| **252** | e | 1 |  | .000 | .870 | 146.249 | 5 | .618 |
| **253** | e | 1 |  | .000 | .654 | 146.248 | 5 | .566 |
| **254** | e | 1 |  | .000 | .875 | 146.245 | 5 | .605 |
| **255** | e | 1 |  | .000 | .631 | 146.243 | 5 | .586 |
| **256** | e | 1 |  | .000 | .859 | 146.241 | 5 | .625 |
| **257** | e | 1 |  | .000 | .623 | 146.239 | 5 | .624 |
| **258** | e | 1 |  | .000 | .838 | 146.237 | 5 | .654 |
| **259** | e | 1 |  | .000 | .622 | 146.235 | 5 | .662 |
| **260** | e | 1 |  | .000 | .817 | 146.233 | 5 | .682 |
| **261** | e | 1 |  | .000 | .624 | 146.231 | 5 | .698 |
| **262** | e | 1 |  | .000 | .797 | 146.229 | 5 | .708 |
| **263** | e | 1 |  | .000 | .625 | 146.227 | 5 | .732 |
| **264** | e | 1 |  | .000 | 1.074 | 146.225 | 5 | .527 |
| **265** | e | 1 |  | .000 | .524 | 146.223 | 4 | .598 |
| **266** | e | 1 |  | .000 | .928 | 146.221 | 5 | .598 |
| **267** | e | 1 |  | .000 | .445 | 146.219 | 4 | .760 |
| **268** | e | 1 |  | .000 | 1.062 | 146.217 | 5 | .634 |
| **269** | e | 1 |  | .000 | .547 | 146.215 | 4 | .606 |
| **270** | e | 1 |  | .000 | .953 | 146.213 | 5 | .583 |
| **271** | e | 1 |  | .000 | .462 | 146.211 | 4 | .727 |
| **272** | e | 1 |  | .000 | 1.107 | 146.209 | 5 | .567 |
| **273** | e | 1 |  | .000 | .355 | 146.207 | 5 | .801 |
| **274** | e | 1 |  | .000 | .805 | 146.205 | 5 | .840 |
| **275** | e | 1 |  | .000 | .735 | 146.204 | 5 | .768 |
| **276** | e | 1 |  | .000 | .848 | 146.202 | 5 | .687 |
| **277** | e | 1 |  | .000 | .695 | 146.200 | 5 | .584 |
| **278** | e | 1 |  | .000 | .887 | 146.198 | 5 | .598 |
| **279** | e | 1 |  | .000 | .659 | 146.196 | 5 | .533 |
| **280** | e | 1 |  | .000 | .893 | 146.194 | 5 | .586 |
| **281** | e | 1 |  | .000 | .635 | 146.193 | 5 | .557 |
| **282** | e | 1 |  | .000 | .878 | 146.191 | 5 | .607 |
| **283** | e | 1 |  | .000 | .627 | 146.189 | 5 | .594 |
| **284** | e | 1 |  | .000 | .857 | 146.187 | 5 | .634 |
| **285** | e | 1 |  | .000 | .626 | 146.185 | 5 | .628 |
| **286** | e | 1 |  | .000 | .837 | 146.183 | 5 | .660 |
| **287** | e | 1 |  | .000 | .627 | 146.182 | 5 | .661 |
| **288** | e | 1 |  | .000 | .819 | 146.180 | 5 | .683 |
| **289** | e | 1 |  | .000 | .629 | 146.179 | 5 | .691 |
| **290** | e | 1 |  | .000 | .801 | 146.177 | 5 | .705 |
| **291** | e | 1 |  | .000 | .630 | 146.175 | 5 | .721 |
| **292** | e | 1 |  | .000 | .785 | 146.173 | 5 | .727 |
| **293** | e | 1 |  | .000 | .631 | 146.172 | 5 | .750 |
| **294** | e | 1 |  | .000 | 1.060 | 146.170 | 5 | .557 |
| **295** | e | 1 |  | .000 | .526 | 146.168 | 4 | .609 |
| **296** | e | 1 |  | .000 | .917 | 146.166 | 5 | .618 |
| **297** | e | 1 |  | .000 | .717 | 146.165 | 5 | .435 |
| **298** | e | 1 |  | .000 | .989 | 146.163 | 5 | .487 |
| **299** | e | 1 |  | .000 | .424 | 146.162 | 4 | .743 |
| **300** | e | 1 |  | .000 | 1.054 | 146.160 | 5 | .631 |
| **301** | e | 1 |  | .000 | .537 | 146.158 | 4 | .623 |
| **302** | e | 1 |  | .000 | .933 | 146.156 | 5 | .614 |
| **303** | e | 1 |  | .000 | .459 | 146.155 | 4 | .749 |
| **304** | e | 1 |  | .000 | 1.085 | 146.153 | 5 | .613 |
| **305** | e | 1 |  | .000 | .564 | 146.152 | 4 | .571 |
| **306** | e | 1 |  | .000 | .983 | 146.150 | 5 | .548 |
| **307** | e | 1 |  | .000 | .474 | 146.149 | 4 | .694 |
| **308** | e | 1 |  | .000 | 1.142 | 146.147 | 5 | .515 |
| **309** | e | 1 |  | .000 | .369 | 146.145 | 5 | .778 |
| **310** | e | 1 |  | .000 | .827 | 146.144 | 5 | .817 |
| **311** | e | 1 |  | .000 | .752 | 146.142 | 5 | .699 |
| **312** | e | 1 |  | .000 | .887 | 146.140 | 5 | .629 |
| **313** | e | 1 |  | .000 | .709 | 146.139 | 5 | .482 |
| **314** | e | 1 |  | .000 | .937 | 146.137 | 5 | .540 |
| **315** | e | 1 |  | .000 | .666 | 146.136 | 5 | .460 |
| **316** | e | 1 |  | .000 | .941 | 146.134 | 5 | .537 |
| **317** | e | 1 |  | .000 | .640 | 146.133 | 5 | .499 |
| **318** | e | 1 |  | .000 | .922 | 146.131 | 5 | .564 |
| **319** | e | 1 |  | .000 | .632 | 146.130 | 5 | .536 |
| **320** | e | 1 |  | .000 | .900 | 146.128 | 5 | .591 |
| **321** | e | 1 |  | .000 | .631 | 146.127 | 5 | .566 |
| **322** | e | 1 |  | .000 | .881 | 146.125 | 5 | .614 |
| **323** | e | 1 |  | .000 | .632 | 146.124 | 5 | .590 |
| **324** | e | 1 |  | .000 | .864 | 146.122 | 5 | .633 |
| **325** | e | 1 |  | .000 | .634 | 146.121 | 5 | .614 |
| **326** | e | 1 |  | .000 | .848 | 146.119 | 5 | .651 |
| **327** | e | 1 |  | .000 | .634 | 146.118 | 5 | .638 |
| **328** | e | 1 |  | .000 | .833 | 146.116 | 5 | .669 |
| **329** | e | 1 |  | .000 | .635 | 146.115 | 5 | .664 |
| **330** | e | 1 |  | .000 | .817 | 146.114 | 5 | .688 |
| **331** | e | 1 |  | .000 | .635 | 146.112 | 5 | .688 |
| **332** | e | 1 |  | .000 | .803 | 146.111 | 5 | .707 |
| **333** | e | 1 |  | .000 | .636 | 146.110 | 5 | .714 |
| **334** | e | 1 |  | .000 | .788 | 146.108 | 5 | .725 |
| **335** | e | 1 |  | .000 | .637 | 146.107 | 5 | .740 |
| **336** | e | 1 |  | .000 | 1.068 | 146.106 | 5 | .550 |
| **337** | e | 1 |  | .000 | .534 | 146.104 | 4 | .598 |
| **338** | e | 1 |  | .000 | .924 | 146.103 | 5 | .613 |
| **339** | e | 1 |  | .000 | .455 | 146.102 | 4 | .758 |
| **340** | e | 1 |  | .000 | 1.064 | 146.100 | 5 | .646 |
| **341** | e | 1 |  | .000 | .560 | 146.099 | 4 | .600 |
| **342** | e | 1 |  | .000 | .956 | 146.097 | 5 | .588 |
| **343** | e | 1 |  | .000 | .473 | 146.096 | 4 | .717 |
| **344** | e | 1 |  | .000 | 1.116 | 146.095 | 5 | .567 |
| **345** | e | 1 |  | .000 | .365 | 146.093 | 5 | .792 |
| **346** | e | 1 |  | .000 | .814 | 146.092 | 5 | .840 |
| **347** | e | 1 |  | .000 | .750 | 146.091 | 5 | .744 |
| **348** | e | 1 |  | .000 | .863 | 146.089 | 5 | .670 |
| **349** | e | 1 |  | .000 | .711 | 146.088 | 5 | .535 |
| **350** | e | 1 |  | .000 | .910 | 146.087 | 5 | .575 |
| **351** | e | 1 |  | .000 | .674 | 146.086 | 5 | .487 |
| **352** | e | 1 |  | .000 | .919 | 146.084 | 5 | .563 |
| **353** | e | 1 |  | .000 | .649 | 146.083 | 5 | .516 |
| **354** | e | 1 |  | .000 | .905 | 146.081 | 5 | .583 |
| **355** | e | 1 |  | .000 | .639 | 146.080 | 5 | .549 |
| **356** | e | 1 |  | .000 | .887 | 146.079 | 5 | .605 |
| **357** | e | 1 |  | .000 | .638 | 146.078 | 5 | .574 |
| **358** | e | 1 |  | .000 | .871 | 146.076 | 5 | .625 |
| **359** | e | 1 |  | .000 | .638 | 146.075 | 5 | .599 |
| **360** | e | 1 |  | .000 | .855 | 146.074 | 5 | .644 |
| **361** | e | 1 |  | .000 | .639 | 146.073 | 5 | .624 |
| **362** | e | 1 |  | .000 | .841 | 146.072 | 5 | .661 |
| **363** | e | 1 |  | .000 | .639 | 146.071 | 5 | .646 |
| **364** | e | 1 |  | .000 | .827 | 146.069 | 5 | .678 |
| **365** | e | 1 |  | .000 | .639 | 146.068 | 5 | .668 |
| **366** | e | 1 |  | .000 | .813 | 146.067 | 5 | .694 |
| **367** | e | 1 |  | .000 | .639 | 146.066 | 5 | .691 |
| **368** | e | 1 |  | .000 | .800 | 146.064 | 5 | .712 |
| **369** | e | 1 |  | .000 | .639 | 146.063 | 5 | .716 |
| **370** | e | 1 |  | .000 | 1.086 | 146.062 | 5 | .523 |
| **371** | e | 1 |  | .000 | .543 | 146.061 | 4 | .579 |
| **372** | e | 1 |  | .000 | .938 | 146.060 | 5 | .596 |
| **373** | e | 1 |  | .000 | .460 | 146.059 | 4 | .742 |
| **374** | e | 1 |  | .000 | 1.080 | 146.057 | 5 | .626 |
| **375** | e | 1 |  | .000 | .570 | 146.056 | 4 | .576 |
| **376** | e | 1 |  | .000 | .974 | 146.055 | 5 | .565 |
| **377** | e | 1 |  | .000 | .481 | 146.054 | 4 | .697 |
| **378** | e | 1 |  | .000 | 1.136 | 146.053 | 5 | .536 |
| **379** | e | 1 |  | .000 | .375 | 146.052 | 5 | .777 |
| **380** | e | 1 |  | .000 | .826 | 146.050 | 5 | .827 |
| **381** | e | 1 |  | .000 | .762 | 146.049 | 5 | .702 |
| **382** | e | 1 |  | .000 | .885 | 146.048 | 5 | .638 |
| **383** | e | 1 |  | .000 | .720 | 146.047 | 5 | .479 |
| **384** | e | 1 |  | .000 | .937 | 146.046 | 5 | .545 |
| **385** | e | 1 |  | .000 | .680 | 146.045 | 5 | .451 |
| **386** | e | 1 |  | .000 | .944 | 146.043 | 5 | .539 |
| **387** | e | 1 |  | .000 | .654 | 146.043 | 5 | .486 |
| **388** | e | 1 |  | .000 | .929 | 146.041 | 5 | .560 |
| **389** | e | 1 |  | .000 | .645 | 146.040 | 5 | .517 |
| **390** | e | 1 |  | .000 | .912 | 146.039 | 5 | .580 |
| **391** | e | 1 |  | .000 | .644 | 146.038 | 5 | .538 |
| **392** | e | 1 |  | .000 | .896 | 146.037 | 5 | .599 |
| **393** | e | 1 |  | .000 | .645 | 146.036 | 5 | .562 |
| **394** | e | 1 |  | .000 | .882 | 146.035 | 5 | .614 |
| **395** | e | 1 |  | .000 | .645 | 146.034 | 5 | .577 |
| **396** | e | 1 |  | .000 | .869 | 146.032 | 5 | .629 |
| **397** | e | 1 |  | .000 | .644 | 146.032 | 5 | .598 |
| **398** | e | 1 |  | .000 | .855 | 146.030 | 5 | .645 |
| **399** | e | 1 |  | .000 | .643 | 146.030 | 5 | .619 |
| **400** | e | 1 |  | .000 | .842 | 146.028 | 5 | .661 |
| **401** | e | 1 |  | .000 | .644 | 146.027 | 5 | .641 |
| **402** | e | 1 |  | .000 | .829 | 146.026 | 5 | .677 |
| **403** | e | 1 |  | .000 | .644 | 146.025 | 5 | .662 |
| **404** | e | 1 |  | .000 | .817 | 146.024 | 5 | .690 |
| **405** | e | 1 |  | .000 | .645 | 146.023 | 5 | .680 |
| **406** | e | 1 |  | .000 | .805 | 146.022 | 5 | .706 |
| **407** | e | 1 |  | .000 | .644 | 146.021 | 5 | .704 |
| **408** | e | 1 |  | .000 | .793 | 146.020 | 5 | .722 |
| **409** | e | 1 |  | .000 | .643 | 146.019 | 5 | .725 |
| **410** | e | 1 |  | .000 | 1.078 | 146.018 | 5 | .538 |
| **411** | e | 1 |  | .000 | .546 | 146.017 | 4 | .586 |
| **412** | e | 1 |  | .000 | .931 | 146.016 | 5 | .608 |
| **413** | e | 1 |  | .000 | .463 | 146.015 | 4 | .747 |
| **414** | e | 1 |  | .000 | 1.077 | 146.014 | 5 | .639 |
| **415** | e | 1 |  | .000 | .571 | 146.013 | 4 | .582 |
| **416** | e | 1 |  | .000 | .969 | 146.012 | 5 | .575 |
| **417** | e | 1 |  | .000 | .483 | 146.011 | 4 | .700 |
| **418** | e | 1 |  | .000 | 1.134 | 146.010 | 5 | .549 |
| **419** | e | 1 |  | .000 | .376 | 146.009 | 5 | .779 |
| **420** | e | 1 |  | .000 | .827 | 146.008 | 5 | .834 |
| **421** | e | 1 |  | .000 | .767 | 146.007 | 5 | .713 |
| **422** | e | 1 |  | .000 | .883 | 146.006 | 5 | .646 |
| **423** | e | 1 |  | .000 | .725 | 146.006 | 5 | .480 |
| **424** | e | 1 |  | .000 | .937 | 146.004 | 5 | .546 |
| **425** | e | 1 |  | .000 | .689 | 146.004 | 5 | .444 |
| **426** | e | 1 |  | .000 | .947 | 146.002 | 5 | .537 |
| **427** | e | 1 |  | .000 | .662 | 146.002 | 5 | .478 |
| **428** | e | 1 |  | .000 | .934 | 146.000 | 5 | .555 |
| **429** | e | 1 |  | .000 | .651 | 146.000 | 5 | .506 |
| **430** | e | 1 |  | .000 | .918 | 145.999 | 5 | .577 |
| **431** | e | 1 |  | .000 | .650 | 145.998 | 5 | .532 |
| **432** | e | 1 |  | .000 | .903 | 145.997 | 5 | .594 |
| **433** | e | 1 |  | .000 | .650 | 145.996 | 5 | .551 |
| **434** | e | 1 |  | .000 | .890 | 145.995 | 5 | .608 |
| **435** | e | 1 |  | .000 | .646 | 145.994 | 5 | .561 |
| **436** | e | 1 |  | .000 | .878 | 145.993 | 5 | .622 |
| **437** | e | 1 |  | .000 | .647 | 145.992 | 5 | .586 |
| **438** | e | 1 |  | .000 | .866 | 145.991 | 5 | .631 |
| **439** | e | 1 |  | .000 | .652 | 145.990 | 5 | .593 |
| **440** | e | 1 |  | .000 | .855 | 145.989 | 5 | .644 |
| **441** | e | 1 |  | .000 | .649 | 145.989 | 5 | .614 |
| **442** | e | 1 |  | .000 | .843 | 145.988 | 5 | .659 |
| **443** | e | 1 |  | .000 | .650 | 145.987 | 5 | .635 |
| **444** | e | 1 |  | .000 | .831 | 145.986 | 5 | .673 |
| **445** | e | 1 |  | .000 | .649 | 145.985 | 5 | .652 |
| **446** | e | 1 |  | .000 | .820 | 145.984 | 5 | .686 |
| **447** | e | 1 |  | .000 | .651 | 145.983 | 5 | .674 |
| **448** | e | 1 |  | .000 | .808 | 145.982 | 5 | .702 |
| **449** | e | 1 |  | .000 | .648 | 145.982 | 5 | .695 |
| **450** | e | 1 |  | .000 | .797 | 145.981 | 5 | .717 |
| **451** | e | 1 |  | .000 | .647 | 145.980 | 5 | .715 |
| **452** | e | 1 |  | .000 | 1.086 | 145.979 | 5 | .530 |
| **453** | e | 1 |  | .000 | .552 | 145.978 | 4 | .580 |
| **454** | e | 1 |  | .000 | .938 | 145.977 | 5 | .598 |
| **455** | e | 1 |  | .000 | .469 | 145.976 | 4 | .735 |
| **456** | e | 1 |  | .000 | 1.085 | 145.975 | 5 | .625 |
| **457** | e | 1 |  | .000 | .581 | 145.975 | 4 | .565 |
| **458** | e | 1 |  | .000 | .979 | 145.974 | 5 | .560 |
| **459** | e | 1 |  | .000 | .492 | 145.973 | 4 | .687 |
| **460** | e | 1 |  | .000 | 1.145 | 145.972 | 5 | .530 |
| **461** | e | 1 |  | .000 | .383 | 145.971 | 5 | .771 |
| **462** | e | 1 |  | .000 | .834 | 145.970 | 5 | .824 |
| **463** | e | 1 |  | .000 | .776 | 145.970 | 5 | .674 |
| **464** | e | 1 |  | .000 | .899 | 145.969 | 5 | .617 |
| **465** | e | 1 |  | .000 | .739 | 145.968 | 5 | .439 |
| **466** | e | 1 |  | .000 | .956 | 145.967 | 5 | .523 |
| **467** | e | 1 |  | .000 | .436 | 145.966 | 4 | .750 |
| **468** | e | 1 |  | .000 | 1.033 | 145.965 | 5 | .681 |
| **469** | e | 1 |  | .000 | .552 | 145.965 | 4 | .649 |
| **470** | e | 1 |  | .000 | .911 | 145.964 | 5 | .655 |
| **471** | e | 1 |  | .000 | .755 | 145.963 | 5 | .425 |
| **472** | e | 1 |  | .000 | .995 | 145.962 | 5 | .492 |
| **473** | e | 1 |  | .000 | .449 | 145.961 | 4 | .723 |
| **474** | e | 1 |  | .000 | 1.079 | 145.960 | 5 | .616 |
| **475** | e | 1 |  | .000 | .572 | 145.960 | 4 | .582 |
| **476** | e | 1 |  | .000 | .961 | 145.959 | 5 | .586 |
| **477** | e | 1 |  | .000 | .484 | 145.958 | 4 | .712 |
| **478** | e | 1 |  | .000 | 1.124 | 145.957 | 5 | .569 |
| **479** | e | 1 |  | .000 | .377 | 145.956 | 5 | .783 |
| **480** | e | 1 |  | .000 | 1.486 | 145.956 | 6 | .461 |
| **481** | e | 1 |  | .000 | .329 | 145.955 | 6 | .817 |
| **482** | e | 1 |  | .000 | 1.242 | 145.953 | 6 | .714 |
| **483** | e | 1 |  | .000 | .444 | 145.953 | 5 | .735 |
| **484** | e | 1 |  | .000 | .970 | 145.952 | 5 | .726 |
| **485** | e | 1 |  | .000 | .543 | 145.951 | 4 | .711 |
| **486** | e | 1 |  | .000 | 1.220 | 145.950 | 5 | .467 |
| **487** | e | 1 |  | .000 | .421 | 145.950 | 5 | .720 |
| **488** | e | 1 |  | .000 | .903 | 145.949 | 5 | .747 |
| **489** | e | 1 |  | .000 | .824 | 145.948 | 5 | .433 |
| **490** | e | 1 |  | .000 | 1.030 | 145.947 | 5 | .454 |
| **491** | e | 1 |  | .000 | .486 | 145.946 | 4 | .661 |
| **492** | e | 1 |  | .000 | 1.140 | 145.946 | 5 | .516 |
| **493** | e | 1 |  | .000 | .378 | 145.945 | 5 | .773 |
| **494** | e | 1 |  | .000 | .824 | 145.944 | 5 | .835 |
| **495** | e | 1 |  | .000 | .767 | 145.943 | 5 | .689 |
| **496** | e | 1 |  | .000 | .883 | 145.943 | 5 | .643 |
| **497** | e | 1 |  | .000 | .731 | 145.942 | 5 | .493 |
| **498** | e | 1 |  | .000 | .930 | 145.941 | 5 | .556 |
| **499** | e | 1 |  | .000 | .692 | 145.940 | 5 | .449 |
| **500** | e | 1 |  | .000 | .942 | 145.940 | 5 | .541 |
| **501** | e | 1 |  | .000 | .673 | 145.939 | 5 | .470 |
| **502** | e | 1 |  | .000 | .934 | 145.938 | 5 | .554 |
| **503** | e | 1 |  | .000 | .659 | 145.937 | 5 | .492 |
| **504** | e | 1 |  | .000 | .920 | 145.937 | 5 | .572 |
| **505** | e | 1 |  | .000 | .654 | 145.936 | 5 | .516 |
| **506** | e | 1 |  | .000 | .908 | 145.935 | 5 | .584 |
| **507** | e | 1 |  | .000 | .657 | 145.935 | 5 | .527 |
| **508** | e | 1 |  | .000 | .900 | 145.934 | 5 | .586 |
| **509** | e | 1 |  | .000 | .667 | 145.933 | 5 | .529 |
| **510** | e | 1 |  | .000 | .889 | 145.932 | 5 | .600 |
| **511** | e | 1 |  | .000 | .658 | 145.932 | 5 | .550 |
| **512** | e | 1 |  | .000 | .876 | 145.931 | 5 | .624 |
| **513** | e | 1 |  | .000 | .656 | 145.930 | 5 | .592 |
| **514** | e | 1 |  | .000 | .862 | 145.929 | 5 | .643 |
| **515** | e | 1 |  | .000 | .656 | 145.929 | 5 | .608 |
| **516** | e | 1 |  | .000 | .852 | 145.928 | 5 | .652 |
| **517** | e | 1 |  | .000 | .659 | 145.927 | 5 | .618 |
| **518** | e | 1 |  | .000 | .842 | 145.927 | 5 | .662 |
| **519** | e | 1 |  | .000 | .657 | 145.926 | 5 | .633 |
| **520** | e | 1 |  | .000 | .832 | 145.925 | 5 | .678 |
| **521** | e | 1 |  | .000 | .655 | 145.925 | 5 | .658 |
| **522** | e | 1 |  | .000 | .822 | 145.924 | 5 | .687 |
| **523** | e | 1 |  | .000 | .655 | 145.923 | 5 | .664 |
| **524** | e | 1 |  | .000 | .814 | 145.923 | 5 | .699 |
| **525** | e | 1 |  | .000 | .655 | 145.922 | 5 | .685 |
| **526** | e | 1 |  | .000 | .804 | 145.921 | 5 | .712 |
| **527** | e | 1 |  | .000 | .651 | 145.921 | 5 | .696 |
| **528** | e | 1 |  | .000 | .796 | 145.920 | 5 | .720 |
| **529** | e | 1 |  | .000 | .649 | 145.919 | 5 | .707 |
| **530** | e | 1 |  | .000 | 1.087 | 145.919 | 5 | .535 |
| **531** | e | 1 |  | .000 | .553 | 145.918 | 4 | .586 |
| **532** | e | 1 |  | .000 | .936 | 145.917 | 5 | .605 |
| **533** | e | 1 |  | .000 | .477 | 145.917 | 4 | .740 |
| **534** | e | 1 |  | .000 | 1.088 | 145.916 | 5 | .625 |
| **535** | e | 1 |  | .000 | .594 | 145.915 | 4 | .559 |
| **536** | e | 1 |  | .000 | .982 | 145.915 | 5 | .553 |
| **537** | e | 1 |  | .000 | .501 | 145.914 | 4 | .676 |
| **538** | e | 1 |  | .000 | 1.151 | 145.913 | 5 | .528 |
| **539** | e | 1 |  | .000 | .389 | 145.913 | 5 | .768 |
| **540** | e | 1 |  | .000 | .838 | 145.912 | 5 | .836 |
| **541** | e | 1 |  | .000 | .785 | 145.911 | 5 | .701 |
| **542** | e | 1 |  | .000 | .898 | 145.911 | 5 | .628 |
| **543** | e | 1 |  | .000 | .744 | 145.910 | 5 | .427 |
| **544** | e | 1 |  | .000 | .962 | 145.909 | 5 | .520 |
| **545** | e | 1 |  | .000 | .441 | 145.909 | 4 | .744 |
| **546** | e | 1 |  | .000 | 1.044 | 145.908 | 5 | .673 |
| **547** | e | 1 |  | .000 | .565 | 145.908 | 4 | .640 |
| **548** | e | 1 |  | .000 | .921 | 145.907 | 5 | .641 |
| **549** | e | 1 |  | .000 | .773 | 145.906 | 5 | .393 |
| **550** | e | 1 |  | .000 | 1.011 | 145.906 | 5 | .475 |
| **551** | e | 1 |  | .000 | .459 | 145.905 | 4 | .710 |
| **552** | e | 1 |  | .000 | 1.096 | 145.904 | 5 | .593 |
| **553** | e | 1 |  | .000 | .588 | 145.904 | 4 | .558 |
| **554** | e | 1 |  | .000 | .977 | 145.903 | 5 | .565 |
| **555** | e | 1 |  | .000 | .494 | 145.902 | 4 | .693 |
| **556** | e | 1 |  | .000 | 1.147 | 145.902 | 5 | .515 |
| **557** | e | 1 |  | .000 | .395 | 145.901 | 5 | .758 |
| **558** | e | 1 |  | .000 | .835 | 145.900 | 5 | .825 |
| **559** | e | 1 |  | .000 | .790 | 145.900 | 5 | .674 |
| **560** | e | 1 |  | .000 | .898 | 145.899 | 5 | .613 |
| **561** | e | 1 |  | .000 | .754 | 145.899 | 5 | .417 |
| **562** | e | 1 |  | .000 | .957 | 145.898 | 5 | .525 |
| **563** | e | 1 |  | .000 | .443 | 145.897 | 4 | .750 |
| **564** | e | 1 |  | .000 | 1.039 | 145.897 | 5 | .688 |
| **565** | e | 1 |  | .000 | .563 | 145.896 | 4 | .656 |
| **566** | e | 1 |  | .000 | .915 | 145.895 | 5 | .654 |
| **567** | e | 1 |  | .000 | .772 | 145.895 | 5 | .412 |
| **568** | e | 1 |  | .000 | 1.000 | 145.894 | 5 | .489 |
| **569** | e | 1 |  | .000 | .461 | 145.894 | 4 | .720 |
| **570** | e | 1 |  | .000 | 1.089 | 145.893 | 5 | .614 |
| **571** | e | 1 |  | .000 | .582 | 145.892 | 4 | .575 |
| **572** | e | 1 |  | .000 | .972 | 145.892 | 5 | .570 |
| **573** | e | 1 |  | .000 | .495 | 145.891 | 4 | .690 |
| **574** | e | 1 |  | .000 | 1.139 | 145.891 | 5 | .557 |
| **575** | e | 1 |  | .000 | .387 | 145.890 | 5 | .781 |
| **576** | e | 1 |  | .000 | .833 | 145.889 | 5 | .841 |
| **577** | e | 1 |  | .000 | .784 | 145.889 | 5 | .697 |
| **578** | e | 1 |  | .000 | .892 | 145.888 | 5 | .633 |
| **579** | e | 1 |  | .000 | .741 | 145.888 | 5 | .436 |
| **580** | e | 1 |  | .000 | .951 | 145.887 | 5 | .536 |
| **581** | e | 1 |  | .000 | .701 | 145.887 | 5 | .432 |
| **582** | e | 1 |  | .000 | .964 | 145.886 | 5 | .514 |
| **583** | e | 1 |  | .000 | .435 | 145.885 | 4 | .756 |
| **584** | e | 1 |  | .000 | 1.032 | 145.885 | 5 | .694 |
| **585** | e | 1 |  | .000 | .558 | 145.884 | 4 | .660 |
| **586** | e | 1 |  | .000 | .904 | 145.884 | 5 | .678 |
| **587** | e | 1 |  | .000 | .766 | 145.883 | 5 | .474 |
| **588** | e | 1 |  | .000 | .980 | 145.882 | 5 | .511 |
| **589** | e | 1 |  | .000 | .460 | 145.882 | 4 | .725 |
| **590** | e | 1 |  | .000 | 1.079 | 145.881 | 5 | .623 |
| **591** | e | 1 |  | .000 | .587 | 145.881 | 4 | .582 |
| **592** | e | 1 |  | .000 | .958 | 145.880 | 5 | .600 |
| **593** | e | 1 |  | .000 | .486 | 145.880 | 4 | .715 |
| **594** | e | 1 |  | .000 | 1.128 | 145.879 | 5 | .585 |
| **595** | e | 1 |  | .000 | .383 | 145.879 | 5 | .790 |
| **596** | e | 1 |  | .000 | 1.495 | 145.878 | 6 | .479 |
| **597** | e | 1 |  | .000 | .334 | 145.877 | 6 | .814 |
| **598** | e | 1 |  | .000 | 1.252 | 145.876 | 6 | .748 |
| **599** | e | 1 |  | .000 | .454 | 145.876 | 5 | .760 |
| **600** | e | 1 |  | .000 | .975 | 145.875 | 5 | .751 |
| **601** | e | 1 |  | .000 | .549 | 145.875 | 4 | .722 |
| **602** | e | 1 |  | .000 | 1.227 | 145.874 | 5 | .507 |
| **603** | e | 1 |  | .000 | .424 | 145.874 | 5 | .740 |
| **604** | e | 1 |  | .000 | .912 | 145.873 | 5 | .755 |
| **605** | e | 1 |  | .000 | .842 | 145.873 | 5 | .426 |
| **606** | e | 1 |  | .000 | 1.039 | 145.872 | 5 | .449 |
| **607** | e | 1 |  | .000 | .505 | 145.871 | 4 | .660 |
| **608** | e | 1 |  | .000 | 1.154 | 145.871 | 5 | .518 |
| **609** | e | 1 |  | .000 | .389 | 145.870 | 5 | .774 |
| **610** | e | 1 |  | .000 | .837 | 145.870 | 5 | .837 |
| **611** | e | 1 |  | .000 | .783 | 145.869 | 5 | .673 |
| **612** | e | 1 |  | .000 | .901 | 145.869 | 5 | .620 |
| **613** | e | 1 |  | .000 | .743 | 145.868 | 5 | .430 |
| **614** | e | 1 |  | .000 | .959 | 145.868 | 5 | .524 |
| **615** | e | 1 |  | .000 | .441 | 145.867 | 4 | .745 |
| **616** | e | 1 |  | .000 | 1.043 | 145.866 | 5 | .687 |
| **617** | e | 1 |  | .000 | .565 | 145.866 | 4 | .650 |
| **618** | e | 1 |  | .000 | .920 | 145.865 | 5 | .646 |
| **619** | e | 1 |  | .000 | .776 | 145.865 | 5 | .391 |
| **620** | e | 1 |  | .000 | 1.006 | 145.864 | 5 | .487 |
| **621** | e | 1 |  | .000 | .460 | 145.864 | 4 | .722 |
| **622** | e | 1 |  | .000 | 1.095 | 145.863 | 5 | .614 |
| **623** | e | 1 |  | .000 | .592 | 145.863 | 4 | .582 |
| **624** | e | 1 |  | .000 | .974 | 145.862 | 5 | .575 |
| **625** | e | 1 |  | .000 | .495 | 145.862 | 4 | .688 |
| **626** | e | 1 |  | .000 | 1.148 | 145.861 | 5 | .533 |
| **627** | e | 1 |  | .000 | .391 | 145.861 | 5 | .762 |
| **628** | e | 1 |  | .000 | .838 | 145.860 | 5 | .837 |
| **629** | e | 1 |  | .000 | .783 | 145.860 | 5 | .660 |
| **630** | e | 1 |  | .000 | .907 | 145.859 | 5 | .608 |
| **631** | e | 1 |  | .000 | .740 | 145.859 | 5 | .400 |
| **632** | e | 1 |  | .000 | .967 | 145.858 | 5 | .517 |
| **633** | e | 1 |  | .000 | .451 | 145.858 | 4 | .754 |
| **634** | e | 1 |  | .000 | 1.045 | 145.857 | 5 | .692 |
| **635** | e | 1 |  | .000 | .564 | 145.857 | 4 | .653 |
| **636** | e | 1 |  | .000 | .922 | 145.856 | 5 | .645 |
| **637** | e | 1 |  | .000 | .481 | 145.856 | 4 | .736 |
| **638** | e | 1 |  | .000 | 1.093 | 145.855 | 5 | .640 |
| **639** | e | 1 |  | .000 | .606 | 145.855 | 4 | .579 |
| **640** | e | 1 |  | .000 | .982 | 145.854 | 5 | .566 |
| **641** | e | 1 |  | .000 | .511 | 145.854 | 4 | .683 |
| **642** | e | 1 |  | .000 | 1.158 | 145.853 | 5 | .527 |
| **643** | e | 1 |  | .000 | .393 | 145.853 | 5 | .758 |
| **644** | e | 1 |  | .000 | .849 | 145.852 | 5 | .808 |
| **645** | e | 1 |  | .000 | .803 | 145.852 | 5 | .593 |
| **646** | e | 1 |  | .000 | .927 | 145.851 | 5 | .571 |
| **647** | e | 1 |  | .000 | .461 | 145.851 | 4 | .715 |
| **648** | e | 1 |  | .000 | 1.061 | 145.850 | 5 | .667 |
| **649** | e | 1 |  | .000 | .587 | 145.850 | 4 | .628 |
| **650** | e | 1 |  | .000 | .942 | 145.849 | 5 | .609 |
| **651** | e | 1 |  | .000 | .513 | 145.849 | 4 | .735 |
| **652** | e | 1 |  | .000 | 1.110 | 145.848 | 5 | .584 |
| **653** | e | 1 |  | .000 | .396 | 145.848 | 5 | .779 |
| **654** | e | 1 |  | .000 | 1.479 | 145.847 | 6 | .480 |
| **655** | e | 1 |  | .000 | .343 | 145.847 | 6 | .808 |
| **656** | e | 1 |  | .000 | 1.239 | 145.846 | 6 | .731 |
| **657** | e | 1 |  | .000 | .457 | 145.846 | 5 | .724 |
| **658** | e | 1 |  | .000 | .971 | 145.845 | 5 | .716 |
| **659** | e | 1 |  | .000 | .559 | 145.845 | 4 | .682 |
| **660** | e | 1 |  | .000 | 1.228 | 145.844 | 5 | .428 |
| **661** | e | 1 |  | .000 | .446 | 145.844 | 5 | .707 |
| **662** | e | 1 |  | .000 | .905 | 145.843 | 5 | .721 |
| **663** | e | 1 |  | .000 | .537 | 145.843 | 4 | .733 |
| **664** | e | 1 |  | .000 | 1.123 | 145.842 | 5 | .595 |
| **665** | e | 1 |  | .000 | .400 | 145.842 | 5 | .765 |
| **666** | e | 1 |  | .000 | .836 | 145.841 | 5 | .829 |
| **667** | e | 1 |  | .000 | .797 | 145.841 | 5 | .630 |
| **668** | e | 1 |  | .000 | .909 | 145.841 | 5 | .591 |
| **669** | e | 1 |  | .000 | .781 | 145.840 | 5 | .430 |
| **670** | e | 1 |  | .000 | .954 | 145.840 | 5 | .531 |
| **671** | e | 1 |  | .000 | .730 | 145.839 | 5 | .426 |
| **672** | e | 1 |  | .000 | .962 | 145.839 | 5 | .534 |
| **673** | e | 1 |  | .000 | .715 | 145.838 | 5 | .486 |
| **674** | e | 1 |  | .000 | .952 | 145.838 | 5 | .543 |
| **675** | e | 1 |  | .000 | .670 | 145.837 | 5 | .457 |
| **676** | e | 1 |  | .000 | .947 | 145.837 | 5 | .555 |
| **677** | e | 1 |  | .000 | .663 | 145.836 | 5 | .491 |
| **678** | e | 1 |  | .000 | .936 | 145.836 | 5 | .571 |
| **679** | e | 1 |  | .000 | .692 | 145.835 | 5 | .530 |
| **680** | e | 1 |  | .000 | .924 | 145.835 | 5 | .576 |
| **681** | e | 1 |  | .000 | .689 | 145.835 | 5 | .514 |
| **682** | e | 1 |  | .000 | .918 | 145.834 | 5 | .586 |
| **683** | e | 1 |  | .000 | .678 | 145.834 | 5 | .530 |
| **684** | e | 1 |  | .000 | .914 | 145.833 | 5 | .581 |
| **685** | e | 1 |  | .000 | .704 | 145.833 | 5 | .539 |
| **686** | e | 1 |  | .000 | .906 | 145.832 | 5 | .573 |
| **687** | e | 1 |  | .000 | .714 | 145.832 | 5 | .517 |
| **688** | e | 1 |  | .000 | .898 | 145.831 | 5 | .591 |
| **689** | e | 1 |  | .000 | .694 | 145.831 | 5 | .539 |
| **690** | e | 1 |  | .000 | .889 | 145.830 | 5 | .613 |
| **691** | e | 1 |  | .000 | .651 | 145.830 | 5 | .544 |
| **692** | e | 1 |  | .000 | .886 | 145.830 | 5 | .614 |
| **693** | e | 1 |  | .000 | .680 | 145.829 | 5 | .573 |
| **694** | e | 1 |  | .000 | .878 | 145.829 | 5 | .612 |
| **695** | e | 1 |  | .000 | .669 | 145.828 | 5 | .536 |
| **696** | e | 1 |  | .000 | .878 | 145.828 | 5 | .606 |
| **697** | e | 1 |  | .000 | .685 | 145.828 | 5 | .563 |
| **698** | e | 1 |  | .000 | .869 | 145.827 | 5 | .609 |
| **699** | e | 1 |  | .000 | .699 | 145.827 | 5 | .577 |
| **700** | e | 1 |  | .000 | .855 | 145.826 | 5 | .639 |
| **701** | e | 1 |  | .000 | .667 | 145.826 | 5 | .583 |
| **702** | e | 1 |  | .000 | .846 | 145.825 | 5 | .672 |
| **703** | e | 1 |  | .000 | .671 | 145.825 | 5 | .670 |
| **704** | e | 1 |  | .000 | .837 | 145.825 | 5 | .663 |
| **705** | e | 1 |  | .000 | .664 | 145.824 | 5 | .584 |
| **706** | e | 1 |  | .000 | .839 | 145.824 | 5 | .664 |
| **707** | e | 1 |  | .000 | .646 | 145.823 | 5 | .620 |
| **708** | e | 1 |  | .000 | .834 | 145.823 | 5 | .668 |
| **709** | e | 1 |  | .000 | .688 | 145.823 | 5 | .681 |
| **710** | e | 1 |  | .000 | .816 | 145.822 | 5 | .684 |
| **711** | e | 1 |  | .000 | .680 | 145.822 | 5 | .643 |
| **712** | e | 1 |  | .000 | .814 | 145.821 | 5 | .691 |
| **713** | e | 1 |  | .000 | .678 | 145.821 | 5 | .685 |
| **714** | e | 1 |  | .000 | 1.106 | 145.820 | 5 | .521 |
| **715** | e | 1 |  | .000 | .553 | 145.820 | 4 | .572 |
| **716** | e | 1 |  | .000 | .954 | 145.820 | 5 | .589 |
| **717** | e | 1 |  | .000 | .490 | 145.819 | 4 | .719 |
| **718** | e | 1 |  | .000 | 1.113 | 145.819 | 5 | .589 |
| **719** | e | 1 |  | .000 | .385 | 145.818 | 5 | .786 |
| **720** | e | 1 |  | .000 | 1.478 | 145.818 | 6 | .459 |
| **721** | e | 1 |  | .000 | .346 | 145.817 | 6 | .804 |
| **722** | e | 1 |  | .000 | 1.234 | 145.817 | 6 | .715 |
| **723** | e | 1 |  | .000 | .468 | 145.817 | 5 | .711 |
| **724** | e | 1 |  | .000 | .965 | 145.816 | 5 | .749 |
| **725** | e | 1 |  | .000 | .912 | 145.816 | 5 | .383 |
| **726** | e | 1 |  | .000 | .698 | 145.815 | 4 | .666 |
| **727** | e | 1 |  | .000 | .731 | 145.815 | 5 | .741 |
| **728** | e | 1 |  | .000 | .871 | 145.814 | 5 | .688 |
| **729** | e | 1 |  | .000 | .713 | 145.814 | 5 | .578 |
| **730** | e | 1 |  | .000 | .902 | 145.814 | 5 | .599 |
| **731** | e | 1 |  | .000 | .707 | 145.813 | 5 | .504 |
| **732** | e | 1 |  | .000 | .912 | 145.813 | 5 | .581 |
| **733** | e | 1 |  | .000 | .672 | 145.813 | 5 | .496 |
| **734** | e | 1 |  | .000 | .906 | 145.812 | 5 | .610 |
| **735** | e | 1 |  | .000 | .665 | 145.812 | 5 | .574 |
| **736** | e | 1 |  | .000 | .898 | 145.811 | 5 | .604 |
| **737** | e | 1 |  | .000 | .670 | 145.811 | 5 | .525 |
| **738** | e | 1 |  | .000 | .901 | 145.811 | 5 | .584 |
| **739** | e | 1 |  | .000 | .707 | 145.810 | 5 | .547 |
| **740** | e | 1 |  | .000 | .892 | 145.810 | 5 | .578 |
| **741** | e | 1 |  | .000 | .715 | 145.809 | 5 | .518 |
| **742** | e | 1 |  | .000 | .882 | 145.809 | 5 | .606 |
| **743** | e | 1 |  | .000 | .654 | 145.809 | 5 | .526 |
| **744** | e | 1 |  | .000 | .884 | 145.808 | 5 | .604 |
| **745** | e | 1 |  | .000 | .652 | 145.808 | 5 | .525 |
| **746** | e | 1 |  | .000 | .883 | 145.807 | 5 | .594 |
| **747** | e | 1 |  | .000 | .689 | 145.807 | 5 | .551 |
| **748** | e | 1 |  | .000 | .860 | 145.807 | 5 | .655 |
| **749** | e | 1 |  | .000 | .688 | 145.806 | 5 | .667 |
| **750** | e | 1 |  | .000 | .846 | 145.806 | 5 | .659 |
| **751** | e | 1 |  | .000 | .666 | 145.806 | 5 | .574 |
| **752** | e | 1 |  | .000 | .851 | 145.805 | 5 | .652 |
| **753** | e | 1 |  | .000 | .678 | 145.805 | 5 | .631 |
| **754** | e | 1 |  | .000 | .841 | 145.804 | 5 | .655 |
| **755** | e | 1 |  | .000 | .670 | 145.804 | 5 | .594 |
| **756** | e | 1 |  | .000 | .841 | 145.804 | 5 | .651 |
| **757** | e | 1 |  | .000 | .676 | 145.803 | 5 | .619 |
| **758** | e | 1 |  | .000 | .829 | 145.803 | 5 | .680 |
| **759** | e | 1 |  | .000 | .674 | 145.803 | 5 | .670 |
| **760** | e | 1 |  | .000 | .816 | 145.802 | 5 | .713 |
| **761** | e | 1 |  | .000 | .669 | 145.802 | 5 | .705 |
| **762** | e | 1 |  | .000 | 1.112 | 145.802 | 5 | .537 |
| **763** | e | 1 |  | .000 | .545 | 145.801 | 4 | .584 |
| **764** | e | 1 |  | .000 | .956 | 145.801 | 5 | .613 |
| **765** | e | 1 |  | .000 | .476 | 145.800 | 4 | .729 |
| **766** | e | 1 |  | .000 | 1.130 | 145.800 | 5 | .521 |
| **767** | e | 1 |  | .000 | .406 | 145.800 | 5 | .761 |
| **768** | e | 1 |  | .000 | 1.486 | 145.799 | 6 | .467 |
| **769** | e | 1 |  | .000 | .350 | 145.799 | 6 | .802 |
| **770** | e | 1 |  | .000 | 1.247 | 145.798 | 6 | .773 |
| **771** | e | 1 |  | .000 | .456 | 145.798 | 5 | .751 |
| **772** | e | 1 |  | .000 | .975 | 145.798 | 5 | .732 |
| **773** | e | 1 |  | .000 | .576 | 145.797 | 4 | .719 |
| **774** | e | 1 |  | .000 | 1.223 | 145.797 | 5 | .503 |
| **775** | e | 1 |  | .000 | .444 | 145.796 | 5 | .738 |
| **776** | e | 1 |  | .000 | .909 | 145.796 | 5 | .773 |
| **777** | e | 1 |  | .000 | .857 | 145.796 | 5 | .451 |
| **778** | e | 1 |  | .000 | 1.029 | 145.795 | 5 | .456 |
| **779** | e | 1 |  | .000 | .524 | 145.795 | 4 | .664 |
| **780** | e | 1 |  | .000 | 1.156 | 145.795 | 5 | .485 |
| **781** | e | 1 |  | .000 | .409 | 145.794 | 5 | .749 |
| **782** | e | 1 |  | .000 | .840 | 145.794 | 5 | .840 |
| **783** | e | 1 |  | .000 | .797 | 145.794 | 5 | .657 |
| **784** | e | 1 |  | .000 | .906 | 145.793 | 5 | .620 |
| **785** | e | 1 |  | .000 | .746 | 145.793 | 5 | .423 |
| **786** | e | 1 |  | .000 | .976 | 145.792 | 5 | .473 |
| **787** | e | 1 |  | .000 | .477 | 145.792 | 4 | .708 |
| **788** | e | 1 |  | .000 | 1.052 | 145.792 | 5 | .680 |
| **789** | e | 1 |  | .000 | .565 | 145.791 | 4 | .624 |
| **790** | e | 1 |  | .000 | .936 | 145.791 | 5 | .603 |
| **791** | e | 1 |  | .000 | .490 | 145.791 | 4 | .687 |
| **792** | e | 1 |  | .000 | 1.109 | 145.790 | 5 | .594 |
| **793** | e | 1 |  | .000 | .613 | 145.790 | 4 | .526 |
| **794** | e | 1 |  | .000 | .997 | 145.790 | 5 | .548 |
| **795** | e | 1 |  | .000 | .509 | 145.789 | 4 | .672 |
| **796** | e | 1 |  | .000 | 1.178 | 145.789 | 5 | .477 |
| **797** | e | 1 |  | .000 | .416 | 145.789 | 5 | .746 |
| **798** | e | 1 |  | .000 | .856 | 145.788 | 5 | .826 |
| **799** | e | 1 |  | .000 | .824 | 145.788 | 5 | .667 |
| **800** | e | 1 |  | .000 | .922 | 145.788 | 5 | .577 |
| **801** | e | 1 |  | .000 | .839 | 145.787 | 5 | .458 |
| **802** | e | 1 |  | .000 | .960 | 145.787 | 5 | .521 |
| **803** | e | 1 |  | .000 | .486 | 145.787 | 4 | .723 |
| **804** | e | 1 |  | .000 | 1.070 | 145.786 | 5 | .680 |
| **805** | e | 1 |  | .000 | .596 | 145.786 | 4 | .645 |
| **806** | e | 1 |  | .000 | .939 | 145.785 | 5 | .674 |
| **807** | e | 1 |  | .000 | .815 | 145.785 | 5 | .491 |
| **808** | e | 1 |  | .000 | 1.032 | 145.785 | 5 | .376 |
| **809** | e | 1 |  | .000 | .548 | 145.784 | 4 | .590 |
| **810** | e | 1 |  | .000 | 1.138 | 145.784 | 5 | .414 |
| **811** | e | 1 |  | .000 | .428 | 145.784 | 5 | .713 |
| **812** | e | 1 |  | .000 | 1.484 | 145.783 | 6 | .449 |
| **813** | e | 1 |  | .000 | .599 | 145.783 | 5 | .586 |
| **814** | e | 1 |  | .000 | .829 | 145.783 | 5 | .669 |
| **815** | e | 1 |  | .000 | .757 | 145.782 | 5 | .587 |
| **816** | e | 1 |  | .000 | .858 | 145.782 | 5 | .587 |
| **817** | e | 1 |  | .000 | .735 | 145.782 | 5 | .451 |
| **818** | e | 1 |  | .000 | .882 | 145.781 | 5 | .574 |
| **819** | e | 1 |  | .000 | .728 | 145.781 | 5 | .552 |
| **820** | e | 1 |  | .000 | .858 | 145.781 | 5 | .649 |
| **821** | e | 1 |  | .000 | .703 | 145.780 | 5 | .647 |
| **822** | e | 1 |  | .000 | .852 | 145.780 | 5 | .630 |
| **823** | e | 1 |  | .000 | .713 | 145.780 | 5 | .581 |
| **824** | e | 1 |  | .000 | .851 | 145.779 | 5 | .625 |
| **825** | e | 1 |  | .000 | .684 | 145.779 | 5 | .542 |
| **826** | e | 1 |  | .000 | .870 | 145.779 | 5 | .538 |
| **827** | e | 1 |  | .000 | .715 | 145.778 | 5 | .402 |
| **828** | e | 1 |  | .000 | .860 | 145.778 | 5 | .635 |
| **829** | e | 1 |  | .000 | .674 | 145.778 | 5 | .662 |
| **830** | e | 1 |  | .000 | .841 | 145.777 | 5 | .632 |
| **831** | e | 1 |  | .000 | .716 | 145.777 | 5 | .632 |
| **832** | e | 1 |  | .000 | .822 | 145.777 | 5 | .669 |
| **833** | e | 1 |  | .000 | .685 | 145.776 | 5 | .614 |
| **834** | e | 1 |  | .000 | .823 | 145.776 | 5 | .683 |
| **835** | e | 1 |  | .000 | .677 | 145.776 | 5 | .668 |
| **836** | e | 1 |  | .000 | .822 | 145.775 | 5 | .652 |
| **837** | e | 1 |  | .000 | .689 | 145.775 | 5 | .591 |
| **838** | e | 1 |  | .000 | .816 | 145.775 | 5 | .689 |
| **839** | e | 1 |  | .000 | .617 | 145.775 | 5 | .635 |
| **840** | e | 1 |  | .000 | .823 | 145.774 | 5 | .656 |
| **841** | e | 1 |  | .000 | .654 | 145.774 | 5 | .579 |
| **842** | e | 1 |  | .000 | .816 | 145.774 | 5 | .687 |
| **843** | e | 1 |  | .000 | .563 | 145.773 | 5 | .622 |
| **844** | e | 1 |  | .000 | 1.105 | 145.773 | 5 | .554 |
| **845** | e | 1 |  | .000 | .569 | 145.773 | 4 | .659 |
| **846** | e | 1 |  | .000 | .935 | 145.772 | 5 | .629 |
| **847** | e | 1 |  | .000 | .458 | 145.772 | 4 | .705 |
| **848** | e | 1 |  | .000 | 1.106 | 145.772 | 5 | .637 |
| **849** | e | 1 |  | .000 | .571 | 145.772 | 4 | .544 |
| **850** | e | 1 |  | .000 | .988 | 145.771 | 5 | .596 |
| **851** | e | 1 |  | .000 | .515 | 145.771 | 4 | .734 |
| **852** | e | 1 |  | .000 | 1.167 | 145.771 | 5 | .536 |
| **853** | e | 1 |  | .000 | .397 | 145.770 | 5 | .750 |
| **854** | e | 1 |  | .000 | .857 | 145.770 | 5 | .843 |
| **855** | e | 1 |  | .000 | .829 | 145.770 | 5 | .749 |
| **856** | e | 1 |  | .000 | .902 | 145.769 | 5 | .608 |
| **857** | e | 1 |  | .000 | .503 | 145.769 | 4 | .713 |
| **858** | e | 1 |  | .000 | 1.070 | 145.769 | 5 | .603 |
| **859** | e | 1 |  | .000 | .639 | 145.769 | 4 | .556 |
| **860** | e | 1 |  | .000 | .956 | 145.768 | 5 | .532 |
| **861** | e | 1 |  | .000 | .550 | 145.768 | 4 | .677 |
| **862** | e | 1 |  | .000 | 1.125 | 145.768 | 5 | .553 |
| **863** | e | 1 |  | .000 | .413 | 145.767 | 5 | .768 |
| **864** | e | 1 |  | .000 | 1.503 | 145.767 | 6 | .502 |
| **865** | e | 1 |  | .000 | .559 | 145.767 | 5 | .574 |
| **866** | e | 1 |  | .000 | .850 | 145.766 | 5 | .584 |
| **867** | e | 1 |  | .000 | .790 | 145.766 | 5 | .447 |
| **868** | e | 1 |  | .000 | .887 | 145.766 | 5 | .505 |
| **869** | e | 1 |  | .000 | .474 | 145.765 | 4 | .686 |
| **870** | e | 1 |  | .000 | .985 | 145.765 | 5 | .745 |
| **871** | e | 1 |  | .000 | .556 | 145.765 | 4 | .712 |
| **872** | e | 1 |  | .000 | .865 | 145.764 | 5 | .681 |
| **873** | e | 1 |  | .000 | .794 | 145.764 | 5 | .472 |
| **874** | e | 1 |  | .000 | .925 | 145.764 | 5 | .565 |
| **875** | e | 1 |  | .000 | .701 | 145.764 | 5 | .415 |
| **876** | e | 1 |  | .000 | .971 | 145.763 | 5 | .460 |
| **877** | e | 1 |  | .000 | .450 | 145.763 | 4 | .670 |
| **878** | e | 1 |  | .000 | 1.048 | 145.763 | 5 | .611 |
| **879** | e | 1 |  | .000 | .339 | 145.763 | 5 | .768 |
| **880** | e | 1 |  | .000 | 1.387 | 145.762 | 6 | .589 |
| **881** | e | 1 |  | .000 | .518 | 145.762 | 5 | .631 |
| **882** | e | 1 |  | .000 | 1.099 | 145.762 | 5 | .532 |
| **883** | e | 1 |  | .000 | .661 | 145.761 | 4 | .552 |
| **884** | e | 1 |  | .000 | .968 | 145.761 | 5 | .505 |
| **885** | e | 1 |  | .000 | .560 | 145.761 | 4 | .640 |
| **886** | e | 1 |  | .000 | 1.141 | 145.760 | 5 | .605 |
| **887** | e | 1 |  | .000 | .658 | 145.760 | 4 | .570 |
| **888** | e | 1 |  | .000 | 1.022 | 145.760 | 5 | .569 |
| **889** | e | 1 |  | .000 | .493 | 145.759 | 4 | .665 |
| **890** | e | 1 |  | .000 | 1.225 | 145.759 | 5 | .447 |
| **891** | e | 1 |  | .000 | .434 | 145.759 | 5 | .751 |
| **892** | e | 1 |  | .000 | .888 | 145.758 | 5 | .763 |
| **893** | e | 1 |  | .000 | .872 | 145.758 | 5 | .502 |
| **894** | e | 1 |  | .000 | .984 | 145.758 | 5 | .479 |
| **895** | e | 1 |  | .000 | .501 | 145.758 | 4 | .620 |
| **896** | e | 1 |  | .000 | 1.138 | 145.757 | 5 | .396 |
| **897** | e | 1 |  | .000 | .428 | 145.757 | 5 | .681 |
| **898** | e | 1 |  | .000 | 1.482 | 145.757 | 6 | .470 |
| **899** | e | 1 |  | .000 | .586 | 145.756 | 5 | .588 |
| **900** | e | 1 |  | .000 | .827 | 145.756 | 5 | .647 |
| **901** | e | 1 |  | .000 | .772 | 145.756 | 5 | .566 |
| **902** | e | 1 |  | .000 | .848 | 145.756 | 5 | .652 |
| **903** | e | 1 |  | .000 | .539 | 145.755 | 5 | .500 |
| **904** | e | 1 |  | .000 | .880 | 145.755 | 5 | .583 |
| **905** | e | 1 |  | .000 | .700 | 145.755 | 5 | .450 |
| **906** | e | 1 |  | .000 | .898 | 145.755 | 5 | .507 |
| **907** | e | 1 |  | .000 | .759 | 145.754 | 5 | .503 |
| **908** | e | 1 |  | .000 | .856 | 145.754 | 5 | .622 |
| **909** | e | 1 |  | .000 | .716 | 145.754 | 5 | .599 |
| **910** | e | 1 |  | .000 | .857 | 145.753 | 5 | .510 |
| **911** | e | 1 |  | .000 | .773 | 145.753 | 5 | .394 |
| **912** | e | 1 |  | .000 | .861 | 145.753 | 5 | .600 |
| **913** | e | 1 |  | .000 | .699 | 145.753 | 5 | .567 |
| **914** | e | 1 |  | .000 | .849 | 145.752 | 5 | .630 |
| **915** | e | 1 |  | .000 | .717 | 145.752 | 5 | .648 |
| **916** | e | 1 |  | .000 | .824 | 145.752 | 5 | .701 |
| **917** | e | 1 |  | .000 | .682 | 145.752 | 5 | .674 |
| **918** | e | 1 |  | .000 | .826 | 145.751 | 5 | .678 |
| **919** | e | 1 |  | .000 | .705 | 145.751 | 5 | .671 |
| **920** | e | 1 |  | .000 | .818 | 145.751 | 5 | .678 |
| **921** | e | 1 |  | .000 | .692 | 145.750 | 5 | .629 |
| **922** | e | 1 |  | .000 | .820 | 145.750 | 5 | .682 |
| **923** | e | 1 |  | .000 | .640 | 145.750 | 5 | .603 |
| **924** | e | 1 |  | .000 | .836 | 145.750 | 5 | .612 |
| **925** | e | 1 |  | .000 | .705 | 145.749 | 5 | .582 |
| **926** | e | 1 |  | .000 | .814 | 145.749 | 5 | .697 |
| **927** | e | 1 |  | .000 | .641 | 145.749 | 5 | .667 |
| **928** | e | 1 |  | .000 | .811 | 145.749 | 5 | .707 |
| **929** | e | 1 |  | .000 | .672 | 145.748 | 5 | .699 |
| **930** | e | 1 |  | .000 | 1.104 | 145.748 | 5 | .520 |
| **931** | e | 1 |  | .000 | .612 | 145.748 | 4 | .634 |
| **932** | e | 1 |  | .000 | .929 | 145.748 | 5 | .669 |
| **933** | e | 1 |  | .000 | .746 | 145.747 | 5 | .417 |
| **934** | e | 1 |  | .000 | 1.029 | 145.747 | 5 | .417 |
| **935** | e | 1 |  | .000 | .501 | 145.747 | 4 | .659 |
| **936** | e | 1 |  | .000 | 1.120 | 145.747 | 5 | .461 |
| **937** | e | 1 |  | .000 | .403 | 145.746 | 5 | .714 |
| **938** | e | 1 |  | .000 | 1.469 | 145.746 | 6 | .500 |
| **939** | e | 1 |  | .000 | .572 | 145.746 | 5 | .603 |
| **940** | e | 1 |  | .000 | 1.176 | 145.745 | 5 | .483 |
| **941** | e | 1 |  | .000 | .363 | 145.745 | 5 | .732 |
| **942** | e | 1 |  | .000 | 1.546 | 145.745 | 6 | .562 |
| **943** | e | 1 |  | .000 | .534 | 145.744 | 5 | .604 |
| **944** | e | 1 |  | .000 | 1.246 | 145.744 | 5 | .454 |
| **945** | e | 1 |  | .000 | .435 | 145.744 | 5 | .774 |
| **946** | e | 1 |  | .000 | 1.633 | 145.743 | 6 | .506 |
| **947** | e | 1 |  | .000 | .288 | 145.743 | 6 | .823 |
| **948** | e | 1 |  | .000 | .735 | 145.743 | 5 | .764 |
| **949** | e | 1 |  | .000 | .789 | 145.743 | 5 | .743 |
| **950** | e | 1 |  | .000 | 1.057 | 145.742 | 5 | .530 |
| **951** | e | 1 |  | .000 | .397 | 145.742 | 5 | .714 |
| **952** | e | 1 |  | .000 | 1.425 | 145.742 | 6 | .757 |
| **953** | e | 1 |  | .000 | .479 | 145.742 | 5 | .707 |
| **954** | e | 1 |  | .000 | .790 | 145.741 | 5 | .630 |
| **955** | e | 1 |  | .000 | .453 | 145.741 | 4 | .686 |
| **956** | e | 1 |  | .000 | .941 | 145.741 | 5 | .606 |
| **957** | e | 1 |  | .000 | .578 | 145.741 | 4 | .495 |
| **958** | e | 1 |  | .000 | .843 | 145.740 | 5 | .621 |
| **959** | e | 1 |  | .000 | .440 | 145.740 | 4 | .685 |
| **960** | e | 1 |  | .000 | .992 | 145.740 | 5 | .796 |
| **961** | e | 1 |  | .000 | .874 | 145.740 | 5 | .390 |
| **962** | e | 1 |  | .000 | 1.151 | 145.740 | 5 | .364 |
| **963** | e | 1 |  | .000 | .556 | 145.739 | 4 | .627 |
| **964** | e | 1 |  | .000 | .891 | 145.739 | 5 | .669 |
| **965** | e | 1 |  | .000 | .763 | 145.739 | 5 | .545 |
| **966** | e | 1 |  | .000 | .943 | 145.738 | 5 | .441 |
| **967** | e | 1 |  | .000 | .519 | 145.738 | 4 | .680 |
| **968** | e | 1 |  | .000 | 1.036 | 145.738 | 5 | .689 |
| **969** | e | 1 |  | .000 | .552 | 145.738 | 4 | .585 |
| **970** | e | 1 |  | .000 | 1.323 | 145.737 | 5 | .424 |
| **971** | e | 1 |  | .000 | .416 | 145.737 | 5 | .727 |
| **972** | e | 1 |  | .000 | .980 | 145.737 | 5 | .720 |
| **973** | e | 1 |  | .000 | .941 | 145.737 | 5 | .466 |
| **974** | e | 1 |  | .000 | 1.084 | 145.736 | 5 | .412 |
| **975** | e | 1 |  | .000 | .504 | 145.736 | 4 | .571 |
| **976** | e | 1 |  | .000 | .633 | 145.736 | 5 | .589 |
| **977** | e | 1 |  | .000 | 1.179 | 145.735 | 5 | .860 |
| **978** | e | 1 |  | .000 | 1.160 | 145.735 | 5 | .528 |
| **979** | e | 1 |  | .000 | .490 | 145.735 | 5 | .732 |
| **980** | e | 1 |  | .000 | .881 | 145.735 | 5 | .832 |
| **981** | e | 1 |  | .000 | .876 | 145.734 | 5 | .586 |
| **982** | e | 1 |  | .000 | .959 | 145.734 | 5 | .605 |
| **983** | e | 1 |  | .000 | .456 | 145.734 | 4 | .730 |
| **984** | e | 1 |  | .000 | 1.118 | 145.734 | 5 | .740 |
| **985** | e | 1 |  | .000 | .529 | 145.733 | 4 | .651 |
| **986** | e | 1 |  | .000 | 1.421 | 145.733 | 5 | .409 |
| **987** | e | 1 |  | .000 | .457 | 145.733 | 5 | .740 |
| **988** | e | 1 |  | .000 | 1.065 | 145.733 | 5 | .399 |
| **989** | e | 1 |  | .000 | .426 | 145.732 | 5 | .739 |
| **990** | e | 1 |  | .000 | .679 | 145.732 | 5 | .739 |
| **991** | e | 1 |  | .000 | .832 | 145.732 | 5 | .666 |
| **992** | e | 1 |  | .000 | .788 | 145.732 | 5 | .712 |
| **993** | e | 1 |  | .000 | 1.100 | 145.731 | 5 | .663 |
| **994** | e | 1 |  | .000 | 1.135 | 145.731 | 5 | .416 |
| **995** | e | 1 |  | .000 | .727 | 145.731 | 4 | .575 |
| **996** | e | 1 |  | .000 | .949 | 145.731 | 5 | .543 |
| **997** | e | 1 |  | .000 | .562 | 145.730 | 4 | .609 |
| **998** | e | 1 |  | .000 | 1.148 | 145.730 | 5 | .650 |
| **999** | e | 1 |  | .000 | .588 | 145.730 | 4 | .580 |
| **1000** | e | 1 |  | .000 | .767 | 145.730 | 5 | .604 |
| **1001** | e | 1 |  | .000 | .682 | 145.729 | 5 | .719 |
| **1002** | e | 1 |  | .000 | .984 | 145.729 | 5 | .585 |
| **1003** | e | 1 |  | .000 | .563 | 145.729 | 4 | .588 |
| **1004** | e | 1 |  | .000 | 1.218 | 145.729 | 5 | .524 |
| **1005** | e | 1 |  | .000 | .417 | 145.728 | 5 | .770 |
| **1006** | e | 1 |  | .000 | 1.624 | 145.728 | 6 | .522 |
| **1007** | e | 1 |  | .000 | .537 | 145.728 | 5 | .605 |
| **1008** | e | 1 |  | .000 | .671 | 145.728 | 5 | .626 |
| **1009** | e | 1 |  | .000 | .519 | 145.728 | 5 | .543 |
| **1010** | e | 1 |  | .000 | 1.285 | 145.727 | 5 | .462 |
| **1011** | e | 1 |  | .000 | .464 | 145.727 | 5 | .778 |
| **1012** | e | 1 |  | .000 | .942 | 145.727 | 5 | .779 |
| **1013** | e | 1 |  | .000 | .935 | 145.726 | 5 | .759 |
| **1014** | e | 1 |  | .000 | .969 | 145.726 | 5 | .653 |
| **1015** | e | 1 |  | .000 | .371 | 145.726 | 4 | .642 |
| **1016** | e | 1 |  | .000 | 1.158 | 145.726 | 5 | .767 |
| **1017** | e | 1 |  | .000 | .612 | 145.725 | 4 | .654 |
| **1018** | e | 1 |  | .000 | 1.033 | 145.725 | 5 | .679 |
| **1019** | e | 1 |  | .000 | .785 | 145.725 | 5 | .414 |
| **1020** | e | 1 |  | .000 | .741 | 145.725 | 4 | .604 |
| **1021** | e | 1 |  | .000 | .712 | 145.725 | 5 | .624 |
| **1022** | e | 1 |  | .000 | .934 | 145.724 | 5 | .491 |
| **1023** | e | 1 |  | .000 | .486 | 145.724 | 4 | .687 |
| **1024** | e | 1 |  | .000 | 1.040 | 145.724 | 5 | .565 |
| **1025** | e | 1 |  | .000 | .656 | 145.724 | 4 | .634 |
| **1026** | e | 1 |  | .000 | 1.295 | 145.723 | 5 | .489 |
| **1027** | e | 1 |  | .000 | .386 | 145.723 | 5 | .717 |
| **1028** | e | 1 |  | .000 | .958 | 145.723 | 5 | .846 |
| **1029** | e | 1 |  | .000 | .633 | 145.723 | 5 | .446 |
| **1030** | e | 1 |  | .000 | 1.075 | 145.723 | 5 | .498 |
| **1031** | e | 1 |  | .000 | .562 | 145.722 | 4 | .751 |
| **1032** | e | 1 |  | .000 | .391 | 145.722 | 5 | .640 |
| **1033** | e | 1 |  | .000 | 1.179 | 145.722 | 5 | .798 |
| **1034** | e | 1 |  | .000 | .731 | 145.722 | 4 | .533 |
| **1035** | e | 1 |  | .000 | .475 | 145.721 | 4 | .703 |
| **1036** | e | 1 |  | .000 | .874 | 145.721 | 5 | .754 |
| **1037** | e | 1 |  | .000 | .539 | 145.721 | 4 | .686 |
| **1038** | e | 1 |  | .000 | 1.116 | 145.721 | 5 | .503 |
| **1039** | e | 1 |  | .000 | .398 | 145.721 | 5 | .666 |
| **1040** | e | 1 |  | .000 | .816 | 145.720 | 5 | .658 |
| **1041** | e | 1 |  | .000 | .893 | 145.720 | 5 | .518 |
| **1042** | e | 1 |  | .000 | .838 | 145.720 | 5 | .470 |
| **1043** | e | 1 |  | .000 | .559 | 145.720 | 4 | .509 |
| **1044** | e | 1 |  | .000 | 1.046 | 145.720 | 5 | .404 |
| **1045** | e | 1 |  | .000 | .419 | 145.719 | 5 | .620 |
| **1046** | e | 1 |  | .000 | 1.383 | 145.719 | 6 | .482 |
| **1047** | e | 1 |  | .000 | .602 | 145.719 | 5 | .663 |
| **1048** | e | 1 |  | .000 | .633 | 145.719 | 5 | .644 |
| **1049** | e | 1 |  | .000 | .419 | 145.719 | 4 | .525 |
| **1050** | e | 1 |  | .000 | .914 | 145.718 | 5 | .851 |
| **1051** | e | 1 |  | .000 | 1.245 | 145.718 | 5 | .604 |
| **1052** | e | 1 |  | .000 | .869 | 145.718 | 4 | .675 |
| **1053** | e | 1 |  | .000 | .690 | 145.718 | 5 | .719 |
| **1054** | e | 1 |  | .000 | 1.150 | 145.717 | 5 | .595 |
| **1055** | e | 1 |  | .000 | .569 | 145.717 | 4 | .677 |
| **1056** | e | 1 |  | .000 | .724 | 145.717 | 5 | .633 |
| **1057** | e | 1 |  | .000 | .635 | 145.717 | 5 | .683 |
| **1058** | e | 1 |  | .000 | 1.365 | 145.717 | 5 | .495 |
| **1059** | e | 1 |  | .000 | .422 | 145.716 | 5 | .730 |
| **1060** | e | 1 |  | .000 | 1.031 | 145.716 | 5 | .438 |
| **1061** | e | 1 |  | .000 | .683 | 145.716 | 4 | .612 |
| **1062** | e | 1 |  | .000 | .866 | 145.716 | 5 | .679 |
| **1063** | e | 1 |  | .000 | .834 | 145.715 | 5 | .353 |
| **1064** | e | 1 |  | .000 | .606 | 145.715 | 4 | .560 |
| **1065** | e | 1 |  | .000 | .706 | 145.715 | 5 | .583 |
| **1066** | e | 1 |  | .000 | .781 | 145.715 | 5 | .715 |
| **1067** | e | 1 |  | .000 | .670 | 145.715 | 5 | .753 |
| **1068** | e | 1 |  | .000 | 1.056 | 145.714 | 5 | .595 |
| **1069** | e | 1 |  | .000 | .588 | 145.714 | 4 | .670 |
| **1070** | e | 1 |  | .000 | 1.289 | 145.714 | 5 | .454 |
| **1071** | e | 1 |  | .000 | .452 | 145.714 | 5 | .744 |
| **1072** | e | 1 |  | .000 | .950 | 145.713 | 5 | .794 |
| **1073** | e | 1 |  | .000 | .885 | 145.713 | 5 | .516 |
| **1074** | e | 1 |  | .000 | 1.048 | 145.713 | 5 | .502 |
| **1075** | e | 1 |  | .000 | .357 | 145.713 | 4 | .697 |
| **1076** | e | 1 |  | .000 | 1.202 | 145.713 | 5 | .426 |
| **1077** | e | 1 |  | .000 | .761 | 145.712 | 4 | .550 |
| **1078** | e | 1 |  | .000 | 1.048 | 145.712 | 5 | .574 |
| **1079** | e | 1 |  | .000 | .614 | 145.712 | 4 | .695 |
| **1080** | e | 1 |  | .000 | .862 | 145.712 | 5 | .661 |
| **1081** | e | 1 |  | .000 | .822 | 145.712 | 5 | .475 |
| **1082** | e | 1 |  | .000 | .924 | 145.711 | 5 | .427 |
| **1083** | e | 1 |  | .000 | .539 | 145.711 | 4 | .650 |
| **1084** | e | 1 |  | .000 | 1.033 | 145.711 | 5 | .715 |
| **1085** | e | 1 |  | .000 | .613 | 145.711 | 4 | .692 |
| **1086** | e | 1 |  | .000 | .592 | 145.711 | 5 | .588 |
| **1087** | e | 1 |  | .000 | 1.290 | 145.710 | 5 | .727 |
| **1088** | e | 1 |  | .000 | .780 | 145.710 | 4 | .649 |
| **1089** | e | 1 |  | .000 | .813 | 145.710 | 5 | .627 |
| **1090** | e | 1 |  | .000 | .787 | 145.710 | 5 | .589 |
| **1091** | e | 1 |  | .000 | .813 | 145.709 | 5 | .670 |
| **1092** | e | 1 |  | .000 | .765 | 145.709 | 5 | .636 |
| **1093** | e | 1 |  | .000 | .449 | 145.709 | 4 | .654 |
| **1094** | e | 1 |  | .000 | .954 | 145.709 | 5 | .828 |
| **1095** | e | 1 |  | .000 | .895 | 145.709 | 5 | .556 |
| **1096** | e | 1 |  | .000 | 1.055 | 145.708 | 5 | .516 |
| **1097** | e | 1 |  | .000 | .447 | 145.708 | 4 | .683 |
| **1098** | e | 1 |  | .000 | 1.204 | 145.708 | 5 | .699 |
| **1099** | e | 1 |  | .000 | .428 | 145.708 | 4 | .646 |
| **1100** | e | 1 |  | .000 | 1.051 | 145.708 | 5 | .692 |
| **1101** | e | 1 |  | .000 | .496 | 145.707 | 4 | .718 |
| **1102** | e | 1 |  | .000 | 1.290 | 145.707 | 5 | .502 |
| **1103** | e | 1 |  | .000 | .383 | 145.707 | 5 | .746 |
| **1104** | e | 1 |  | .000 | .945 | 145.707 | 5 | .852 |
| **1105** | e | 1 |  | .000 | .671 | 145.707 | 5 | .519 |
| **1106** | e | 1 |  | .000 | 1.083 | 145.706 | 5 | .358 |
| **1107** | e | 1 |  | .000 | .580 | 145.706 | 4 | .642 |
| **1108** | e | 1 |  | .000 | .756 | 145.706 | 5 | .504 |
| **1109** | e | 1 |  | .000 | .861 | 145.706 | 5 | .598 |
| **1110** | e | 1 |  | .000 | .674 | 145.706 | 5 | .523 |
| **1111** | e | 1 |  | .000 | .553 | 145.705 | 4 | .696 |
| **1112** | e | 1 |  | .000 | .942 | 145.705 | 5 | .684 |
| **1113** | e | 1 |  | .000 | .597 | 145.705 | 4 | .512 |
| **1114** | e | 1 |  | .000 | 1.226 | 145.705 | 5 | .633 |
| **1115** | e | 1 |  | .000 | .758 | 145.705 | 4 | .692 |
| **1116** | e | 1 |  | .000 | .700 | 145.704 | 5 | .521 |
| **1117** | e | 1 |  | .000 | .164 | 145.704 | 6 | .612 |
| **1118** | e | 1 |  | .000 | 1.782 | 145.704 | 8 | .837 |
| **1119** | e | 1 |  | .000 | .706 | 145.704 | 5 | .634 |
| **1120** | e | 1 |  | .000 | .703 | 145.704 | 5 | .639 |
| **1121** | e | 1 |  | .000 | .674 | 145.703 | 5 | .530 |
| **1122** | e | 1 |  | .000 | .685 | 145.703 | 5 | .349 |
| **1123** | e | 1 |  | .000 | .508 | 145.703 | 4 | .619 |
| **1124** | e | 1 |  | .000 | .829 | 145.703 | 5 | .703 |
| **1125** | e | 1 |  | .000 | .503 | 145.703 | 4 | .594 |
| **1126** | e | 1 |  | .000 | 1.069 | 145.703 | 5 | .671 |
| **1127** | e | 1 |  | .000 | .573 | 145.702 | 4 | .573 |
| **1128** | e | 1 |  | .000 | 1.364 | 145.702 | 5 | .437 |
| **1129** | e | 1 |  | .000 | .200 | 145.702 | 5 | .857 |
| **1130** | e | 1 |  | .000 | 3.042 | 145.702 | 7 | .573 |
| **1131** | e | 1 |  | .000 | .656 | 145.701 | 6 | .662 |
| **1132** | e | 1 |  | .000 | .804 | 145.701 | 5 | .561 |
| **1133** | e | 1 |  | .000 | .693 | 145.701 | 5 | .615 |
| **1134** | e | 1 |  | .000 | .772 | 145.701 | 5 | .659 |
| **1135** | e | 1 |  | .000 | 1.448 | 145.700 | 5 | .624 |
| **1136** | e | 1 |  | .000 | .360 | 145.700 | 5 | .758 |
| **1137** | e | 1 |  | .000 | 1.953 | 145.700 | 6 | .725 |
| **1138** | e | 1 |  | .000 | .842 | 145.699 | 5 | .497 |
| **1139** | e | 1 |  | .000 | .782 | 145.699 | 5 | .548 |
| **1140** | e | 1 |  | .000 | .685 | 145.699 | 5 | .449 |
| **1141** | e | 1 |  | .000 | 1.566 | 145.699 | 5 | .469 |
| **1142** | e | 1 |  | .000 | .549 | 145.699 | 5 | .757 |
| **1143** | e | 1 |  | .000 | .178 | 145.699 | 4 | .633 |
| **1144** | e | 1 |  | .000 | 2.169 | 145.698 | 7 | .906 |
| **1145** | e | 1 |  | .000 | .758 | 145.698 | 5 | .666 |
| **1146** | e | 1 |  | .000 | .928 | 145.698 | 5 | .570 |
| **1147** | e | 1 |  | .000 | .828 | 145.697 | 5 | .662 |
| **1148** | e | 1 |  | .000 | .879 | 145.697 | 5 | .567 |
| **1149** | e | 1 |  | .000 | .383 | 145.697 | 4 | .544 |
| **1150** | e | 1 |  | .000 | 1.830 | 145.697 | 6 | .757 |
| **1151** | e | 1 |  | .000 | .680 | 145.697 | 5 | .739 |
| **1152** | e | 1 |  | .000 | .775 | 145.696 | 5 | .661 |
| **1153** | e | 1 |  | .000 | .639 | 145.696 | 5 | .652 |
| **1154** | e | 1 |  | .000 | 1.465 | 145.696 | 5 | .517 |
| **1155** | e | 1 |  | .000 | .487 | 145.696 | 5 | .759 |
| **1156** | e | 1 |  | .000 | 1.102 | 145.695 | 5 | .815 |
| **1157** | e | 1 |  | .000 | .958 | 145.695 | 5 | .611 |
| **1158** | e | 1 |  | .000 | .773 | 145.695 | 4 | .474 |
| **1159** | e | 1 |  | .000 | .663 | 145.695 | 5 | .752 |
| **1160** | e | 1 |  | .000 | 1.338 | 145.695 | 5 | .695 |
| **1161** | e | 1 |  | .000 | .359 | 145.694 | 5 | .795 |
| **1162** | e | 1 |  | .000 | .407 | 145.694 | 5 | .500 |
| **1163** | e | 1 |  | .000 | 2.533 | 145.694 | 6 | .687 |
| **1164** | e | 1 |  | .000 | 1.001 | 145.694 | 5 | .532 |
| **1165** | e | 1 |  | .000 | .631 | 145.693 | 4 | .617 |
| **1166** | e | 1 |  | .000 | .828 | 145.693 | 5 | .660 |
| **1167** | e | 1 |  | .000 | .800 | 145.693 | 5 | .456 |
| **1168** | e | 1 |  | .000 | .896 | 145.693 | 5 | .530 |
| **1169** | e | 1 |  | .000 | .378 | 145.693 | 4 | .620 |
| **1170** | e | 1 |  | .000 | 1.003 | 145.693 | 5 | .859 |
| **1171** | e | 1 |  | .000 | .857 | 145.692 | 5 | .533 |
| **1172** | e | 1 |  | .000 | 1.129 | 145.692 | 5 | .448 |
| **1173** | e | 1 |  | .000 | .516 | 145.692 | 4 | .668 |
| **1174** | e | 1 |  | .000 | 1.267 | 145.692 | 5 | .701 |
| **1175** | e | 1 |  | .000 | .597 | 145.692 | 4 | .675 |
| **1176** | e | 1 |  | .000 | .853 | 145.691 | 5 | .578 |
| **1177** | e | 1 |  | .000 | 1.029 | 145.691 | 5 | .557 |
| **1178** | e | 1 |  | .000 | .706 | 145.691 | 4 | .685 |
| **1179** | e | 1 |  | .000 | 1.257 | 145.691 | 5 | .484 |
| **1180** | e | 1 |  | .000 | .908 | 145.691 | 4 | .608 |
| **1181** | e | 1 |  | .000 | .607 | 145.690 | 5 | .608 |
| **1182** | e | 1 |  | .000 | .886 | 145.690 | 5 | .591 |
| **1183** | e | 1 |  | .000 | .253 | 145.690 | 4 | .644 |
| **1184** | e | 1 |  | .000 | 1.763 | 145.690 | 6 | .649 |
| **1185** | e | 1 |  | .000 | .259 | 145.690 | 6 | .818 |
| **1186** | e | 1 |  | .000 | 1.499 | 145.689 | 6 | .763 |
| **1187** | e | 1 |  | .000 | .519 | 145.689 | 5 | .751 |
| **1188** | e | 1 |  | .000 | .759 | 145.689 | 5 | .531 |
| **1189** | e | 1 |  | .000 | .520 | 145.689 | 4 | .684 |
| **1190** | e | 1 |  | .000 | .965 | 145.689 | 5 | .764 |
| **1191** | e | 1 |  | .000 | .962 | 145.689 | 5 | .378 |
| **1192** | e | 1 |  | .000 | 1.092 | 145.688 | 5 | .478 |
| **1193** | e | 1 |  | .000 | .177 | 145.688 | 5 | .873 |
| **1194** | e | 1 |  | .000 | 2.641 | 145.688 | 5 | .735 |
| **1195** | e | 1 |  | .000 | .513 | 145.688 | 6 | .713 |
| **1196** | e | 1 |  | .000 | 1.324 | 145.687 | 5 | .569 |
| **1197** | e | 1 |  | .000 | .604 | 145.687 | 4 | .579 |
| **1198** | e | 1 |  | .000 | .871 | 145.687 | 5 | .648 |
| **1199** | e | 1 |  | .000 | .687 | 145.687 | 5 | .697 |
| **1200** | e | 1 |  | .000 | 1.128 | 145.687 | 5 | .672 |
| **1201** | e | 1 |  | .000 | 1.028 | 145.686 | 5 | .563 |
| **1202** | e | 1 |  | .000 | 1.217 | 145.686 | 5 | .461 |
| **1203** | e | 1 |  | .000 | .252 | 145.686 | 5 | .850 |
| **1204** | e | 1 |  | .000 | 2.116 | 145.686 | 5 | .568 |
| **1205** | e | 1 |  | .000 | .429 | 145.685 | 6 | .813 |
| **1206** | e | 1 |  | .000 | 1.024 | 145.685 | 5 | .793 |
| **1207** | e | 1 |  | .000 | .835 | 145.685 | 5 | .453 |
| **1208** | e | 1 |  | .000 | 1.115 | 145.685 | 5 | .551 |
| **1209** | e | 1 |  | .000 | .899 | 145.685 | 5 | .482 |
| **1210** | e | 1 |  | .000 | 1.168 | 145.684 | 5 | .468 |
| **1211** | e | 1 |  | .000 | .364 | 145.684 | 5 | .743 |
| **1212** | e | 1 |  | .000 | 1.394 | 145.684 | 5 | .721 |
| **1213** | e | 1 |  | .000 | .383 | 145.684 | 4 | .733 |
| **1214** | e | 1 |  | .000 | 1.696 | 145.684 | 5 | .718 |
| **1215** | e | 1 |  | .000 | .451 | 145.683 | 5 | .815 |
| **1216** | e | 1 |  | .000 | .654 | 145.683 | 5 | .542 |
| **1217** | e | 1 |  | .000 | 1.288 | 145.683 | 5 | .623 |
| **1218** | e | 1 |  | .000 | 1.365 | 145.683 | 5 | .402 |
| **1219** | e | 1 |  | .000 | .526 | 145.683 | 5 | .734 |
| **1220** | e | 1 |  | .000 | .586 | 145.682 | 5 | .412 |
| **1221** | e | 1 |  | .000 | 1.390 | 145.682 | 5 | .767 |
| **1222** | e | 1 |  | .000 | 1.349 | 145.682 | 5 | .496 |
| **1223** | e | 1 |  | .000 | .422 | 145.682 | 5 | .661 |
| **1224** | e | 1 |  | .000 | .577 | 145.682 | 5 | .591 |
| **1225** | e | 1 |  | .000 | 2.578 | 145.681 | 6 | .625 |
| **1226** | e | 1 |  | .000 | .609 | 145.681 | 5 | .637 |
| **1227** | e | 1 |  | .000 | 1.059 | 145.681 | 5 | .511 |
| **1228** | e | 1 |  | .000 | .931 | 145.681 | 5 | .436 |
| **1229** | e | 1 |  | .000 | .426 | 145.680 | 5 | .743 |
| **1230** | e | 1 |  | .000 | 1.275 | 145.680 | 6 | .776 |
| **1231** | e | 1 |  | .000 | .180 | 145.680 | 6 | .738 |
| **1232** | e | 1 |  | .000 | .540 | 145.680 | 7 | .679 |
| **1233** | e | 1 |  | .000 | 1.297 | 145.680 | 4 | .560 |
| **1234** | e | 1 |  | .000 | .618 | 145.680 | 4 | .585 |
| **1235** | e | 1 |  | .000 | .823 | 145.680 | 5 | .602 |
| **1236** | e | 1 |  | .000 | 1.491 | 145.679 | 5 | .420 |
| **1237** | e | 1 |  | .000 | .482 | 145.679 | 5 | .663 |
| **1238** | e | 1 |  | .000 | 1.155 | 145.679 | 5 | .574 |
| **1239** | e | 1 |  | .000 | .666 | 145.679 | 4 | .526 |
| **1240** | e | 1 |  | .000 | 1.458 | 145.679 | 5 | .473 |
| **1241** | e | 1 |  | .000 | .389 | 145.678 | 5 | .795 |
| **1242** | e | 1 |  | .000 | 1.103 | 145.678 | 5 | .456 |
| **1243** | e | 1 |  | .000 | .416 | 145.678 | 5 | .762 |
| **1244** | e | 1 |  | .000 | 1.434 | 145.678 | 6 | .625 |
| **1245** | e | 1 |  | .000 | .258 | 145.678 | 6 | .770 |
| **1246** | e | 1 |  | .000 | 2.101 | 145.677 | 7 | .889 |
| **1247** | e | 1 |  | .000 | .803 | 145.677 | 5 | .784 |
| **1248** | e | 1 |  | .000 | 1.177 | 145.677 | 5 | .631 |
| **1249** | e | 1 |  | .000 | .659 | 145.677 | 4 | .670 |
| **1250** | e | 1 |  | .000 | 1.022 | 145.677 | 5 | .564 |
| **1251** | e | 1 |  | .000 | .506 | 145.676 | 4 | .630 |
| **1252** | e | 1 |  | .000 | 1.195 | 145.676 | 5 | .793 |
| **1253** | e | 1 |  | .000 | .568 | 145.676 | 4 | .765 |
| **1254** | e | 1 |  | .000 | .752 | 145.676 | 5 | .471 |
| **1255** | e | 1 |  | .000 | .771 | 145.676 | 5 | .515 |
| **1256** | e | 1 |  | .000 | 1.043 | 145.676 | 5 | .614 |
| **1257** | e | 1 |  | .000 | 1.042 | 145.675 | 5 | .553 |
| **1258** | e | 1 |  | .000 | 1.099 | 145.675 | 5 | .404 |
| **1259** | e | 1 |  | .000 | .334 | 145.675 | 5 | .767 |
| **1260** | e | 1 |  | .000 | .560 | 145.675 | 5 | .728 |
| **1261** | e | 1 |  | .000 | 1.555 | 145.675 | 5 | .781 |
| **1262** | e | 1 |  | .000 | .957 | 145.674 | 4 | .682 |
| **1263** | e | 1 |  | .000 | .974 | 145.674 | 5 | .450 |
| **1264** | e | 1 |  | .000 | .511 | 145.674 | 4 | .517 |
| **1265** | e | 1 |  | .000 | .522 | 145.674 | 5 | .485 |
| **1266** | e | 1 |  | .000 | 1.213 | 145.674 | 5 | .498 |
| **1267** | e | 1 |  | .000 | .268 | 145.674 | 5 | .759 |
| **1268** | e | 1 |  | .000 | .614 | 145.674 | 5 | .568 |
| **1269** | e | 1 |  | .000 | .960 | 145.674 | 5 | .599 |
| **1270** | e | 1 |  | .000 | .880 | 145.673 | 5 | .658 |
| **1271** | e | 1 |  | .000 | .925 | 145.673 | 5 | .679 |
| **1272** | e | 1 |  | .000 | .541 | 145.673 | 5 | .483 |
| **1273** | e | 1 |  | .000 | .938 | 145.673 | 5 | .701 |
| **1274** | e | 1 |  | .000 | .843 | 145.673 | 5 | .613 |
| **1275** | e | 1 |  | .000 | .571 | 145.673 | 4 | .677 |
| **1276** | e | 1 |  | .000 | 1.064 | 145.672 | 5 | .600 |
| **1277** | e | 1 |  | .000 | .350 | 145.672 | 5 | .682 |
| **1278** | e | 1 |  | .000 | .672 | 145.672 | 5 | .628 |
| **1279** | e | 1 |  | .000 | 1.199 | 145.672 | 5 | .635 |
| **1280** | e | 1 |  | .000 | .450 | 145.672 | 4 | .673 |
| **1281** | e | 1 |  | .000 | 1.457 | 145.672 | 5 | .441 |
| **1282** | e | 1 |  | .000 | .516 | 145.672 | 5 | .620 |
| **1283** | e | 1 |  | .000 | .499 | 145.671 | 5 | .611 |
| **1284** | e | 1 |  | .000 | .759 | 145.671 | 5 | .639 |
| **1285** | e | 1 |  | .000 | .320 | 145.671 | 4 | .494 |
| **1286** | e | 0 | 385094939802275000000.000 |  | .098 | 145.671 | 6 | .457 |
| **1287** | e | 1 |  | .000 | 5.338 | 145.671 | 7 | .000 |
| **1288** | e | 1 |  | .000 | .366 | 145.670 | 7 | .898 |
| **1289** | e | 1 |  | .000 | 1.383 | 145.670 | 5 | .596 |
| **1290** | e | 0 | 402159211079585000000.000 |  | .057 | 145.670 | 2 | 1.000 |
| **1291** | e | 1 |  | .000 | 5.298 | 145.669 | 7 | .000 |
| **1292** | e | 1 |  | .000 | .620 | 145.669 | 4 | .777 |
| **1293** | e | 1 |  | .000 | 1.239 | 145.668 | 5 | .635 |
| **1294** | e | 1 |  | .000 | .941 | 145.668 | 5 | .480 |
| **1295** | e | 1 |  | .000 | .221 | 145.668 | 6 | .715 |
| **1296** | e | 1 |  | .000 | .803 | 145.668 | 6 | .775 |
| **1297** | e | 1 |  | .000 | .353 | 145.668 | 4 | .566 |
| **1298** | e | 1 |  | .000 | .592 | 145.668 | 5 | .597 |
| **1299** | e | 1 |  | .000 | .177 | 145.668 | 5 | .567 |
| **1300** | e | 1 |  | .000 | 3.797 | 145.667 | 9 | .610 |
| **1301** | e | 1 |  | .000 | .380 | 145.667 | 7 | .804 |
| **1302** | e | 1 |  | .000 | 2.025 | 145.667 | 6 | .718 |
| **1303** | e | 1 |  | .000 | .377 | 145.667 | 5 | .823 |
| **1304** | e | 1 |  | .000 | 2.785 | 145.666 | 6 | .514 |
| **1305** | e | 1 |  | .000 | .432 | 145.666 | 6 | .826 |
| **1306** | e | 1 |  | .000 | .676 | 145.666 | 5 | .435 |
| **1307** | e | 1 |  | .000 | 2.307 | 145.666 | 6 | .823 |
| **1308** | e | 1 |  | .000 | .978 | 145.665 | 5 | .658 |
| **1309** | e | 1 |  | .000 | .962 | 145.665 | 5 | .681 |
| **1310** | e | 1 |  | .000 | .711 | 145.665 | 5 | .478 |
| **1311** | e | 1 |  | .000 | 1.282 | 145.665 | 5 | .759 |
| **1312** | e | 1 |  | .000 | 1.235 | 145.665 | 5 | .515 |
| **1313** | e | 1 |  | .000 | .147 | 145.664 | 5 | .818 |
| **1314** | e | 1 |  | .000 | 4.853 | 145.664 | 8 | .774 |
| **1315** | e | 1 |  | .000 | .256 | 145.664 | 7 | .842 |
| **1316** | e | 0 | 194971249062444000000.000 |  | .257 | 145.663 | 5 | .458 |
| **1317** | e | 1 |  | .000 | 8.437 | 145.663 | 5 | .000 |
| **1318** | e | 1 |  | .000 | .330 | 145.662 | 5 | .955 |
| **1319** | e | 1 |  | .000 | .535 | 145.662 | 5 | .564 |
| **1320** | e | 1 |  | .000 | 1.732 | 145.662 | 5 | .661 |
| **1321** | e | 1 |  | .000 | .701 | 145.661 | 5 | .689 |
| **1322** | e | 1 |  | .000 | .594 | 145.661 | 5 | .696 |
| **1323** | e | 1 |  | .000 | 1.346 | 145.661 | 5 | .654 |
| **1324** | e | 0 | 526067003142012000000.000 |  | .074 | 145.661 | 6 | .935 |
| **1325** | e | 1 |  | .000 | 5.403 | 145.661 | 7 | .000 |
| **1326** | e | 1 |  | .000 | .349 | 145.660 | 5 | .866 |
| **1327** | e | 1 |  | .000 | 1.533 | 145.660 | 6 | .840 |
| **1328** | e | 1 |  | .000 | .714 | 145.660 | 4 | .615 |
| **1329** | e | 0 | 388371525170998000000.000 |  | .195 | 145.659 | 6 | .541 |
| **1330** | e | 1 |  | .000 | 7.273 | 145.659 | 6 | .000 |
| **1331** | e | 1 |  | .000 | .080 | 145.658 | 5 | .995 |
| **1332** | e | 1 |  | .000 | .874 | 145.658 | 6 | .631 |
| **1333** | e | 1 |  | .000 | 1.537 | 145.658 | 5 | .582 |
| **1334** | e | 1 |  | .000 | .659 | 145.658 | 5 | .710 |
| **1335** | e | 1 |  | .000 | .155 | 145.658 | 5 | .643 |
| **1336** | e | 1 |  | .000 | 3.733 | 145.657 | 7 | .776 |
| **1337** | e | 1 |  | .000 | .821 | 145.657 | 6 | .681 |
| **1338** | e | 1 |  | .000 | .983 | 145.657 | 5 | .372 |
| **1339** | e | 1 |  | .000 | .905 | 145.657 | 5 | .634 |
| **1340** | e | 0 | 6069973302814170000000.000 |  | .105 | 145.656 | 5 | .817 |
| **1341** | e | 1 |  | .000 | 3.352 | 145.656 | 11 | .000 |
| **1342** | e | 1 |  | .000 | .553 | 145.656 | 5 | .818 |
| **1343** | e | 0 | 305100777251792000000.000 |  | .299 | 145.656 | 4 | .458 |
| **1344** | e | 1 |  | .000 | 10.306 | 145.654 | 5 | .000 |
| **1345** | e | 1 |  | .000 | .491 | 145.654 | 7 | .962 |
| **1346** | e | 0 | 286777667737309000000.000 |  | .424 | 145.654 | 6 | .480 |
| **1347** | e | 1 |  | .000 | 8.987 | 145.653 | 5 | .000 |
| **1348** | e | 1 |  | .000 | .137 | 145.652 | 5 | .998 |
| **1349** | e | 1 |  | .000 | .426 | 145.652 | 5 | .452 |
| **1350** | e | 1 |  | .000 | .111 | 145.652 | 5 | .570 |
| **1351** | e | 1 |  | .000 | 2.951 | 145.652 | 9 | .842 |
| **1352** | e | 1 |  | .000 | .961 | 145.652 | 5 | .548 |
| **1353** | e | 1 |  | .000 | .843 | 145.651 | 4 | .700 |
| **1354** | e | 1 |  | .000 | 1.345 | 145.651 | 5 | .763 |
| **1355** | e | 1 |  | .000 | .993 | 145.651 | 4 | .626 |
| **1356** | e | 2 |  | .000 | .615 | 145.651 | 5 | .648 |
| **1357** | e | 0 | 1112952914161260000000.000 |  | .040 | 145.651 | 8 | .721 |
| **1358** | e | 1 |  | .000 | 4.178 | 145.650 | 8 | .000 |
| **1359** | e | 1 |  | .000 | .521 | 145.650 | 10 | .818 |
| **1360** | e | 1 |  | .000 | 1.519 | 145.650 | 5 | .376 |
| **1361** | e | 1 |  | .000 | .681 | 145.650 | 4 | .705 |
| **1362** | e | 1 |  | .000 | 1.276 | 145.650 | 5 | .639 |
| **1363** | e | 1 |  | .000 | 1.011 | 145.649 | 5 | .560 |
| **1364** | e | 1 |  | .000 | 1.337 | 145.649 | 5 | .511 |
| **1365** | e | 1 |  | .000 | .090 | 145.649 | 8 | .866 |
| **1366** | e | 2 |  | .000 | .343 | 145.649 | 11 | .904 |
| **1367** | e | 0 | 1224215617091840000000.000 |  | .012 | 145.649 | 7 | .357 |
| **1368** | e | 1 |  | .000 | 4.205 | 145.648 | 8 | .000 |
| **1369** | e | 1 |  | .000 | .490 | 145.648 | 13 | .744 |
| **1370** | e | 1 |  | .000 | 1.245 | 145.648 | 5 | .621 |
| **1371** | e | 1 |  | .000 | .973 | 145.648 | 5 | .588 |
| **1372** | e | 0 | 25099652388354000000000.000 |  | .315 | 145.648 | 5 | .598 |
| **1373** | e | 1 |  | .000 | 2.577 | 145.648 | 13 | .000 |
| **1374** | e | 1 |  | .000 | .011 | 145.647 | 13 | .928 |
| **1375** | e | 0 | 1043816725783950000000.000 |  | .153 | 145.647 | 12 | .320 |
| **1376** | e | 1 |  | .000 | 3.494 | 145.647 | 8 | .000 |
| **1377** | e | 1 |  | .000 | .011 | 145.647 | 12 | .958 |
| **1378** | e | 1 |  | .000 | .014 | 145.647 | 8 | .713 |
| **1379** | e | 1 |  | .000 | .404 | 145.647 | 10 | .500 |
| **1380** | e | 0 | 2401694806897770000000.000 |  | .056 | 145.647 | 7 | .402 |
| **1381** | e | 1 |  | .000 | 3.820 | 145.646 | 9 | .000 |
| **1382** | e | 1 |  | .000 | .307 | 145.646 | 9 | .834 |
| **1383** | e | 1 |  | .000 | 1.971 | 145.646 | 5 | .719 |
| **1384** | e | 1 |  | .000 | .298 | 145.646 | 5 | .860 |
| **1385** | e | 1 |  | .000 | 1.515 | 145.646 | 5 | .756 |
| **1386** | e | 1 |  | .000 | .185 | 145.646 | 4 | .901 |
| **1387** | e | 1 |  | .000 | 1.837 | 145.645 | 5 | .802 |
| **1388** | e | 1 |  | .000 | .479 | 145.645 | 5 | .704 |
| **1389** | e | 1 |  | .000 | 1.442 | 145.645 | 5 | .718 |
| **1390** | e | 0 | 937646872703320000000.000 |  | .070 | 145.645 | 8 | .875 |
| **1391** | e | 1 |  | .000 | 5.820 | 145.644 | 7 | .000 |
| **1392** | e | 0 | 672291777165186000000.000 |  | .073 | 145.644 | 5 | .986 |
| **1393** | e | 1 |  | .000 | 7.782 | 145.643 | 6 | .000 |
| **1394** | e | 1 |  | .000 | .408 | 145.643 | 7 | .895 |
| **1395** | e | 1 |  | .000 | 1.593 | 145.642 | 5 | .728 |
| **1396** | e | 1 |  | .000 | 1.005 | 145.642 | 5 | .491 |
| **1397** | e | 1 |  | .000 | .844 | 145.642 | 5 | .328 |
| **1398** | e | 1 |  | .000 | 1.076 | 145.642 | 5 | .708 |
| **1399** | e | 1 |  | .000 | .308 | 145.642 | 5 | .598 |
| **1400** | e | 1 |  | .000 | .011 | 145.642 | 11 | .578 |
| **1401** | e | 1 |  | .000 | .078 | 145.642 | 13 | .702 |
| **1402** | e | 1 |  | .000 | .314 | 145.642 | 6 | .690 |
| **1403** | e | 1 |  | .000 | 1.975 | 145.642 | 5 | .782 |
| **1404** | e | 1 |  | .000 | .663 | 145.642 | 5 | .710 |
| **1405** | e | 0 | 617916223663660000000.000 |  | .301 | 145.642 | 4 | .537 |
| **1406** | e | 1 |  | .000 | 6.666 | 145.641 | 6 | .000 |
| **1407** | e | 1 |  | .000 | .801 | 145.640 | 5 | .643 |
| **1408** | e | 1 |  | .000 | 1.238 | 145.640 | 5 | .615 |
| **1409** | e | 1 |  | .000 | .895 | 145.640 | 4 | .689 |
| **1410** | e | 1 |  | .000 | .551 | 145.640 | 5 | .660 |
| **1411** | e | 0 | 2229075905868090000000.000 |  | .094 | 145.640 | 7 | .470 |
| **1412** | e | 1 |  | .000 | 3.002 | 145.640 | 9 | .000 |
| **1413** | e | 1 |  | .000 | .010 | 145.639 | 12 | .987 |
| **1414** | e | 1 |  | .000 | .122 | 145.639 | 16 | .873 |
| **1415** | e | 0 | 11421496647506400000000.000 |  | .089 | 145.639 | 5 | .624 |
| **1416** | e | 1 |  | .000 | 3.588 | 145.639 | 11 | .000 |
| **1417** | e | 1 |  | .000 | .916 | 145.639 | 6 | .740 |
| **1418** | e | 1 |  | .000 | .272 | 145.639 | 5 | .609 |
| **1419** | e | 1 |  | .000 | .054 | 145.639 | 8 | .466 |
| **1420** | e | 1 |  | .000 | .007 | 145.639 | 9 | .559 |
| **1421** | e | 0 | 1411212000043260000000.000 |  | .063 | 145.639 | 14 | .802 |
| **1422** | e | 1 |  | .000 | 7.104 | 145.639 | 7 | .000 |
| **1423** | e | 0 | 445147283125597000000.000 |  | .031 | 145.638 | 7 | 1.009 |
| **1424** | e | 1 |  | .000 | 8.540 | 145.637 | 5 | .000 |
| **1425** | e | 0 | 1074159510960440000000.000 |  | .149 | 145.636 | 7 | .955 |
| **1426** | e | 1 |  | .000 | 4.898 | 145.636 | 7 | .000 |
| **1427** | e | 2 |  | .000 | .306 | 145.636 | 6 | .935 |
| **1428** | e | 0 | 1987998022814590000000.000 |  | .016 | 145.636 | 9 | .654 |
| **1429** | e | 1 |  | .000 | 4.474 | 145.635 | 8 | .000 |
| **1430** | e | 0 | 2851239185353010000000.000 |  | .309 | 145.635 | 14 | .991 |
| **1431** | e | 1 |  | .000 | 6.262 | 145.635 | 8 | .000 |
| **1432** | e | 0 | 1579511277303780000000.000 |  | .236 | 145.634 | 4 | .988 |
| **1433** | e | 1 |  | .000 | 6.705 | 145.634 | 7 | .000 |
| **1434** | e | 0 | 1795842748442520000000.000 |  | .314 | 145.633 | 4 | .988 |
| **1435** | e | 1 |  | .000 | 3.673 | 145.633 | 8 | .000 |
| **1436** | e | 0 | 1688965514102450000000.000 |  | .059 | 145.632 | 8 | .970 |
| **1437** | e | 1 |  | .000 | 6.658 | 145.632 | 7 | .000 |
| **1438** | e | 1 |  | .000 | .005 | 145.632 | 12 | 1.008 |
| **1439** | e | 0 | 2432989306252230000000.000 |  | .017 | 145.632 | 7 | .345 |
| **1440** | e | 1 |  | -.001 | 4.635 | 145.631 | 8 | .000 |
| **1441** | e | 1 |  | .000 | .004 | 145.631 | 8 | .996 |
| **1442** | e | 2 |  | .000 | .450 | 145.631 | 15 | .239 |
| **1443** | e | 1 |  | .000 | .018 | 145.631 | 11 | .604 |
| **1444** | e | 0 | 2577403809550290000000.000 |  | .004 | 145.631 | 5 | .603 |
| **1445** | e | 1 |  | .000 | 4.917 | 145.630 | 8 | .000 |
| **1446** | e | 1 |  | .000 | .295 | 145.630 | 19 | .954 |
| **1447** | e | 1 |  | .000 | 2.622 | 145.630 | 5 | .573 |
| **1448** | e | 0 | 1552314165813890000000.000 |  | .124 | 145.630 | 9 | .899 |
| **1449** | e | 1 |  | -.001 | 5.662 | 145.629 | 7 | .000 |
| **1450** | e | 0 | 1116253756273970000000.000 |  | .006 | 145.629 | 12 | .994 |
| **1451** | e | 1 |  | .000 | 7.614 | 145.629 | 6 | .000 |
| **1452** | e | 2 |  | .000 | .440 | 145.628 | 18 | .946 |
| **1453** | e | 1 |  | .000 | .221 | 145.628 | 5 | .709 |
| **1454** | e | 0 | 573617576200886000000.000 |  | .425 | 145.628 | 5 | .399 |
| **1455** | e | 1 |  | .000 | 7.989 | 145.627 | 5 | .000 |
| **1456** | e | 0 | 905949801350357000000.000 |  | .079 | 145.627 | 8 | .985 |
| **1457** | e | 1 |  | .000 | 11.908 | 145.626 | 5 | .000 |
| **1458** | e | 1 |  | .000 | .381 | 145.625 | 8 | .945 |
| **1459** | e | 1 |  | .000 | 1.834 | 145.625 | 5 | .684 |
| **1460** | e | 1 |  | .000 | .466 | 145.625 | 5 | .919 |
| **1461** | e | 1 |  | .000 | .928 | 145.625 | 6 | .820 |
| **1462** | e | 1 |  | .000 | 1.587 | 145.624 | 5 | .854 |
| **1463** | e | 1 |  | .000 | .781 | 145.624 | 5 | .721 |
| **1464** | e | 1 |  | .000 | 2.243 | 145.624 | 6 | .696 |
| **1465** | e | 0 | 2461697418463150000000.000 |  | .012 | 145.624 | 16 | .929 |
| **1466** | e | 1 |  | .000 | 7.299 | 145.624 | 7 | .000 |
| **1467** | e | 0 | 762480754733578000000.000 |  | .024 | 145.623 | 9 | 1.008 |
| **1468** | e | 1 |  | .000 | 8.513 | 145.623 | 5 | .000 |
| **1469** | e | 1 |  | -.001 | .121 | 145.622 | 10 | 1.014 |
| **1470** | e | 1 |  | .000 | .004 | 145.622 | 8 | .438 |
| **1471** | e | 1 |  | -.001 | .026 | 145.622 | 10 | .658 |
| **1472** | e | 1 |  | .000 | .004 | 145.622 | 8 | .459 |
| **1473** | e | 1 |  | .000 | .007 | 145.622 | 7 | .540 |
| **1474** | e | 1 |  | .000 | .032 | 145.622 | 9 | .826 |
| **1475** | e | 0 | 3306429671500050000000.000 |  | .041 | 145.622 | 6 | .860 |
| **1476** | e | 1 |  | -.001 | 4.618 | 145.622 | 8 | .000 |
| **1477** | e | 1 |  | .000 | .003 | 145.621 | 13 | .999 |
| **1478** | e | 1 |  | -.001 | .090 | 145.621 | 12 | .316 |
| **1479** | e | 1 |  | -.001 | .007 | 145.621 | 9 | .526 |
| **1480** | e | 0 | 3653890623608930000000.000 |  | .002 | 145.621 | 5 | .653 |
| **1481** | e | 1 |  | .000 | 4.924 | 145.621 | 8 | .000 |
| **1482** | e | 0 | 1974053284019400000000.000 |  | .004 | 145.621 | 5 | 1.001 |
| **1483** | e | 1 |  | .000 | 5.199 | 145.620 | 7 | .000 |
| **1484** | e | 1 |  | .000 | .602 | 145.620 | 16 | .848 |
| **1485** | e | 1 |  | .000 | .365 | 145.620 | 6 | .461 |
| **1486** | e | 1 |  | .000 | .726 | 145.620 | 5 | .888 |
| **1487** | e | 1 |  | .000 | .803 | 145.620 | 5 | .768 |
| **1488** | e | 1 |  | .000 | 1.413 | 145.620 | 5 | .546 |
| **1489** | e | 1 |  | .000 | 1.377 | 145.620 | 5 | .521 |
| **1490** | e | 1 |  | .000 | 1.016 | 145.619 | 4 | .607 |
| **1491** | e | 1 |  | .000 | .151 | 145.619 | 5 | .908 |
| **1492** | e | 1 |  | .000 | .435 | 145.619 | 5 | .610 |
| **1493** | e | 1 |  | .000 | .595 | 145.619 | 4 | .365 |
| **1494** | e | 1 |  | .000 | 1.020 | 145.619 | 5 | .751 |
| **1495** | e | 0 | 1946471713736860000000.000 |  | .114 | 145.619 | 5 | .934 |
| **1496** | e | 1 |  | .000 | 4.950 | 145.619 | 7 | .000 |
| **1497** | e | 1 |  | .000 | .830 | 145.618 | 5 | .788 |
| **1498** | e | 1 |  | .000 | 2.067 | 145.618 | 5 | .477 |
| **1499** | e | 1 |  | .000 | .276 | 145.618 | 5 | .879 |
| **1500** | e | 1 |  | .000 | 1.940 | 145.618 | 5 | .485 |
| **1501** | e | 1 |  | .000 | .199 | 145.618 | 6 | .890 |
| **1502** | e | 1 |  | .000 | 4.639 | 145.617 | 8 | .649 |
| **1503** | e | 2 |  | .000 | .494 | 145.617 | 6 | .807 |
| **1504** | e | 1 |  | .000 | .088 | 145.617 | 5 | .613 |
| **1505** | e | 0 | 739803091021255000000.000 |  | .346 | 145.617 | 5 | .669 |
| **1506** | e | 1 |  | .000 | 13.899 | 145.616 | 4 | .000 |
| **1507** | e | 0 | 1353680031624490000000.000 |  | .018 | 145.616 | 14 | .967 |
| **1508** | e | 1 |  | .000 | 5.907 | 145.615 | 6 | .000 |
| **1509** | e | 1 |  | .000 | .915 | 145.615 | 18 | .783 |
| **1510** | e | 1 |  | .000 | 1.159 | 145.615 | 4 | .567 |
| **1511** | e | 0 | 2734910921688460000000.000 |  | .211 | 145.615 | 4 | .855 |
| **1512** | e | 1 |  | .000 | 5.813 | 145.614 | 7 | .000 |
| **1513** | e | 1 |  | .000 | .729 | 145.614 | 5 | .847 |
| **1514** | e | 1 |  | -.001 | 1.251 | 145.614 | 5 | .630 |
| **1515** | e | 0 | 3923836929119900000000.000 |  | .003 | 145.614 | 13 | .984 |
| **1516** | e | 1 |  | .000 | 3.966 | 145.613 | 8 | .000 |
| **1517** | e | 2 |  | .000 | 1.028 | 145.613 | 18 | .795 |
| **1518** | e | 0 | 5085248265492800000000.000 |  | .010 | 145.613 | 13 | .759 |
| **1519** | e | 1 |  | .000 | 4.993 | 145.613 | 8 | .000 |
| **1520** | e | 1 |  | .000 | .062 | 145.612 | 12 | .974 |
| **1521** | e | 0 | 6543931713558560000000.000 |  | .005 | 145.612 | 10 | .595 |
| **1522** | e | 1 |  | .000 | 3.273 | 145.612 | 9 | .000 |
| **1523** | e | 0 | 3929568867655090000000.000 |  | .005 | 145.612 | 8 | .998 |
| **1524** | e | 1 |  | .000 | 7.494 | 145.612 | 7 | .000 |
| **1525** | e | 1 |  | .000 | .217 | 145.611 | 14 | .978 |
| **1526** | e | 1 |  | -.003 | .004 | 145.611 | 11 | .826 |
| **1527** | e | 1 |  | .000 | .001 | 145.611 | 7 | .551 |
| **1528** | e | 1 |  | .000 | .087 | 145.611 | 13 | .359 |
| **1529** | e | 0 | 6681823979055600000000.000 |  | .008 | 145.611 | 9 | .540 |
| **1530** | e | 1 |  | -.004 | 3.178 | 145.611 | 9 | .000 |
| **1531** | e | 1 |  | .000 | .001 | 145.611 | 5 | .997 |
| **1532** | e | 1 |  | .000 | .066 | 145.611 | 12 | .570 |
| **1533** | e | 0 | 5960064343674640000000.000 |  | .040 | 145.611 | 5 | .518 |
| **1534** | e | 1 |  | .000 | 5.458 | 145.610 | 8 | .000 |
| **1535** | e | 0 | 2674134112857200000000.000 |  | .078 | 145.610 | 4 | .953 |
| **1536** | e | 1 |  | .000 | 4.738 | 145.610 | 7 | .000 |
| **1537** | e | 1 |  | .000 | .696 | 145.610 | 9 | .881 |
| **1538** | e | 1 |  | .000 | 2.688 | 145.609 | 5 | .594 |
| **1539** | e | 1 |  | .000 | .059 | 145.609 | 10 | .886 |
| **1540** | e | 0 | 6120172796922480000000.000 |  | .009 | 145.609 | 9 | .606 |
| **1541** | e | 1 |  | .000 | 5.241 | 145.609 | 8 | .000 |
| **1542** | e | 1 |  | .000 | .829 | 145.609 | 16 | .828 |
| **1543** | e | 1 |  | .000 | 2.115 | 145.608 | 5 | .582 |
| **1544** | e | 1 |  | .000 | 1.283 | 145.608 | 4 | .633 |
| **1545** | e | 0 | 814346447898253000000.000 |  | .450 | 145.608 | 4 | .605 |
| **1546** | e | 1 |  | .000 | 10.639 | 145.608 | 4 | .000 |
| **1547** | e | 1 |  | -.001 | .104 | 145.607 | 5 | 1.008 |
| **1548** | e | 0 | 7509292683558630000000.000 |  | .001 | 145.607 | 12 | .802 |
| **1549** | e | 1 |  | .000 | 5.853 | 145.607 | 8 | .000 |
| **1550** | e | 0 | 2179658876529920000000.000 |  | .065 | 145.606 | 13 | .990 |
| **1551** | e | 1 |  | .000 | 6.855 | 145.606 | 6 | .000 |
| **1552** | e | 2 |  | -.003 | .760 | 145.606 | 9 | .875 |
| **1553** | e | 0 | 6707443955074910000000.000 |  | .018 | 145.606 | 12 | .283 |
| **1554** | e | 1 |  | .000 | 5.070 | 145.605 | 8 | .000 |
| **1555** | e | 1 |  | .000 | .504 | 145.605 | 18 | .924 |
| **1556** | e | 1 |  | .000 | 2.302 | 145.605 | 5 | .511 |
| **1557** | e | 0 | 4011799885520320000000.000 |  | .008 | 145.605 | 15 | .980 |
| **1558** | e | 1 |  | .000 | 5.945 | 145.604 | 7 | .000 |
| **1559** | e | 1 |  | .000 | .816 | 145.604 | 18 | .824 |
| **1560** | e | 1 |  | .000 | .772 | 145.604 | 5 | .763 |
| **1561** | e | 1 |  | .000 | 1.689 | 145.604 | 6 | .840 |
| **1562** | e | 1 |  | .000 | 2.073 | 145.604 | 5 | .482 |
| **1563** | e | 1 |  | -.001 | .014 | 145.604 | 16 | .959 |
| **1564** | e | 0 | 9351403465510100000000.000 |  | .001 | 145.604 | 5 | .626 |
| **1565** | e | 1 |  | .000 | 3.305 | 145.603 | 9 | .000 |
| **1566** | e | 1 |  | .000 | 1.723 | 145.603 | 17 | .702 |
| **1567** | e | 1 |  | .000 | 1.418 | 145.603 | 4 | .579 |
| **1568** | e | 1 |  | .000 | .690 | 145.603 | 5 | .682 |
| **1569** | e | 1 |  | .000 | 1.708 | 145.603 | 5 | .626 |
| **1570** | e | 1 |  | .000 | .009 | 145.603 | 15 | .946 |
| **1571** | e | 1 |  | .000 | .019 | 145.603 | 9 | .391 |
| **1572** | e | 0 | 8249022653697650000000.000 |  | .039 | 145.603 | 8 | .662 |
| **1573** | e | 1 |  | .000 | 5.630 | 145.602 | 8 | .000 |
| **1574** | e | 2 |  | .000 | .726 | 145.602 | 6 | .848 |
| **1575** | e | 1 |  | -.001 | .014 | 145.602 | 11 | .452 |
| **1576** | e | 0 | 8312001718692500000000.000 |  | .003 | 145.602 | 5 | .481 |
| **1577** | e | 1 |  | .000 | 5.535 | 145.602 | 8 | .000 |
| **1578** | e | 0 | 4056470974737520000000.000 |  | .014 | 145.601 | 9 | .999 |
| **1579** | e | 1 |  | .000 | 5.092 | 145.601 | 7 | .000 |
| **1580** | e | 1 |  | .000 | 1.090 | 145.601 | 13 | .766 |
| **1581** | e | 1 |  | .000 | 1.352 | 145.601 | 4 | .681 |
| **1582** | e | 2 |  | -.001 | 1.483 | 145.601 | 5 | .640 |
| **1583** | e | 0 | 7928779835057560000000.000 |  | .008 | 145.601 | 13 | .809 |
| **1584** | e | 1 |  | .000 | 4.812 | 145.600 | 8 | .000 |
| **1585** | e | 1 |  | .000 | 1.099 | 145.600 | 19 | .836 |
| **1586** | e | 1 |  | .000 | 1.133 | 145.600 | 5 | .418 |
| **1587** | e | 1 |  | .000 | .619 | 145.600 | 5 | .675 |
| **1588** | e | 1 |  | .000 | 1.732 | 145.600 | 5 | .706 |
| **1589** | e | 1 |  | .000 | 1.050 | 145.600 | 4 | .705 |
| **1590** | e | 1 |  | .000 | 2.249 | 145.599 | 5 | .442 |
| **1591** | e | 1 |  | .000 | .405 | 145.599 | 5 | .855 |
| **1592** | e | 1 |  | .000 | 2.903 | 145.599 | 6 | .489 |
| **1593** | e | 1 |  | .000 | .480 | 145.599 | 6 | .838 |
| **1594** | e | 1 |  | .000 | 2.496 | 145.599 | 6 | .602 |
| **1595** | e | 0 | 5651372576287890000000.000 |  | .086 | 145.599 | 9 | .906 |
| **1596** | e | 2 |  | -.003 | 6.550 | 145.598 | 7 | .000 |
| **1597** | e | 0 | 3445919296974310000000.000 |  | .006 | 145.598 | 11 | .989 |
| **1598** | e | 1 |  | .000 | 7.553 | 145.598 | 6 | .000 |
| **1599** | e | 2 |  | -.001 | .410 | 145.597 | 18 | .939 |
| **1600** | e | 1 |  | .000 | .007 | 145.597 | 12 | .464 |
| **1601** | e | 0 | 10491123141376700000000.000 |  | .020 | 145.597 | 10 | .460 |
| **1602** | e | 1 |  | .000 | 5.703 | 145.597 | 8 | .000 |
| **1603** | e | 0 | 15178437257228600000000.000 |  | .195 | 145.597 | 11 | .986 |
| **1604** | e | 1 |  | .000 | 7.887 | 145.597 | 8 | .000 |
| **1605** | e | 1 |  | -.003 | .216 | 145.596 | 5 | .991 |
| **1606** | e | 0 | 12173988619096700000000.000 |  | .002 | 145.596 | 12 | .375 |
| **1607** | e | 2 |  | -.001 | 6.131 | 145.596 | 8 | .000 |
| **1608** | e | 1 |  | -.004 | .002 | 145.595 | 6 | 1.006 |
| **1609** | e | 1 |  | .000 | .001 | 145.595 | 6 | .516 |
| **1610** | e | 0 | 11646785092227200000000.000 |  | .005 | 145.595 | 8 | .813 |
| **1611** | e | 1 |  | .000 | 5.892 | 145.595 | 8 | .000 |
| **1612** | e | 1 |  | .000 | .645 | 145.595 | 14 | .904 |
| **1613** | e | 0 | 2624425237348440000000.000 |  | .749 | 145.595 | 4 | .318 |
| **1614** | e | 1 |  | .000 | 40.756 | 145.591 | 3 | .000 |
| **1615** | e | 1 |  | .000 | .297 | 145.591 | 6 | .964 |
| **1616** | e | 1 |  | .000 | 2.667 | 145.591 | 9 | .667 |
| **1617** | e | 1 |  | .000 | .014 | 145.591 | 15 | .947 |
| **1618** | e | 0 | 14882201023438800000000.000 |  | .049 | 145.591 | 9 | .581 |
| **1619** | e | 1 |  | .000 | 5.978 | 145.590 | 8 | .000 |
| **1620** | e | 2 |  | .000 | .877 | 145.590 | 13 | .910 |
| **1621** | e | 0 | 15127296690738100000000.000 |  | .010 | 145.590 | 14 | .687 |
| **1622** | e | 2 |  | -.002 | 5.903 | 145.590 | 8 | .000 |
| **1623** | e | 1 |  | .000 | .002 | 145.590 | 5 | 1.003 |
| **1624** | e | 0 | 30717614023358100000000.000 |  | .154 | 145.590 | 11 | .297 |
| **1625** | e | 1 |  | .000 | 5.931 | 145.589 | 9 | .000 |
| **1626** | e | 1 |  | .000 | .275 | 145.589 | 7 | .969 |
| **1627** | e | 1 |  | .000 | 4.201 | 145.589 | 8 | .615 |
| **1628** | e | 0 | 30825593639796700000000.000 |  | .342 | 145.589 | 5 | .992 |
| **1629** | e | 1 |  | .000 | 5.941 | 145.588 | 9 | .000 |
| **1630** | e | 1 |  | .000 | .872 | 145.588 | 5 | .820 |
| **1631** | e | 1 |  | .000 | 1.822 | 145.588 | 5 | .515 |
| **1632** | e | 2 |  | -.005 | .583 | 145.588 | 5 | .884 |
| **1633** | e | 1 |  | -.003 | .001 | 145.588 | 13 | .953 |
| **1634** | e | 1 |  | .000 | .001 | 145.588 | 5 | .655 |
| **1635** | e | 0 | 16997450074718200000000.000 |  | .032 | 145.588 | 9 | .404 |
| **1636** | e | 2 |  | -.005 | 6.159 | 145.588 | 8 | .000 |
| **1637** | e | 0 | 6462715784160180000000.000 |  | .004 | 145.587 | 10 | .993 |
| **1638** | e | 1 |  | -.002 | 4.488 | 145.587 | 7 | .000 |
| **1639** | e | 1 |  | -.005 | .002 | 145.587 | 5 | .994 |
| **1640** | e | 0 | 17869883731967800000000.000 |  | .001 | 145.587 | 5 | .391 |
| **1641** | e | 1 |  | .000 | 6.292 | 145.587 | 8 | .000 |
| **1642** | e | 1 |  | .000 | .582 | 145.586 | 20 | .937 |
| **1643** | e | 1 |  | .000 | .944 | 145.586 | 6 | .520 |
| **1644** | e | 1 |  | .000 | 7.118 | 145.586 | 9 | .962 |
| **1645** | e | 0 | 2381385888346770000000.000 |  | .412 | 145.586 | 8 | .627 |
| **1646** | e | 1 |  | .000 | 12.656 | 145.585 | 4 | .000 |
| **1647** | e | 1 |  | -.006 | .019 | 145.585 | 15 | .995 |
| **1648** | e | 1 |  | .000 | .001 | 145.585 | 4 | .461 |
| **1649** | e | 1 |  | -.003 | .069 | 145.585 | 12 | .400 |
| **1650** | e | 0 | 19241676792424600000000.000 |  | .005 | 145.585 | 9 | .375 |
| **1651** | e | 1 |  | .000 | 6.236 | 145.584 | 8 | .000 |
| **1652** | e | 2 |  | .000 | .682 | 145.584 | 19 | .890 |
| **1653** | e | 0 | 19348786598266700000000.000 |  | .012 | 145.584 | 16 | .712 |
| **1654** | e | 2 |  | -.003 | 6.053 | 145.584 | 8 | .000 |
| **1655** | e | 1 |  | .000 | .002 | 145.584 | 6 | 1.003 |
| **1656** | e | 1 |  | .000 | .689 | 145.583 | 17 | .712 |
| **1657** | e | 2 |  | -.007 | 4.034 | 145.583 | 8 | .890 |
| **1658** | e | 1 |  | -.014 | .008 | 145.583 | 14 | .666 |
| **1659** | e | 0 | 20926775434957400000000.000 |  | .001 | 145.583 | 5 | .235 |
| **1660** | e | 1 |  | .000 | 6.339 | 145.583 | 8 | .000 |
| **1661** | e | 2 |  | .000 | .502 | 145.583 | 18 | .928 |
| **1662** | e | 0 | 21216895240813200000000.000 |  | .007 | 145.583 | 13 | .695 |
| **1663** | e | 1 |  | .000 | 6.276 | 145.582 | 8 | .000 |
| **1664** | e | 1 |  | .000 | .934 | 145.582 | 18 | .810 |
| **1665** | e | 1 |  | .000 | 1.563 | 145.582 | 5 | .644 |
| **1666** | e | 1 |  | .000 | 1.275 | 145.582 | 5 | .689 |
| **1667** | e | 1 |  | .000 | 1.630 | 145.582 | 5 | .489 |
| **1668** | e | 1 |  | .000 | 1.524 | 145.582 | 5 | .593 |
| **1669** | e | 2 |  | -.006 | 1.737 | 145.581 | 5 | .437 |
| **1670** | e | 1 |  | -.007 | .017 | 145.581 | 13 | .553 |
| **1671** | e | 1 |  | -.005 | .003 | 145.581 | 5 | .293 |
| **1672** | e | 1 |  | .000 | .002 | 145.581 | 5 | .426 |
| **1673** | e | 1 |  | -.001 | .041 | 145.581 | 11 | .586 |
| **1674** | e | 1 |  | -.004 | .003 | 145.581 | 9 | .550 |
| **1675** | e | 1 |  | .000 | .001 | 145.581 | 5 | .401 |
| **1676** | e | 0 | 1955131934658740000000.000 |  | .561 | 145.581 | 16 | .532 |
| **1677** | e | 1 |  | .000 | 17.492 | 145.580 | 3 | .000 |
| **1678** | e | 1 |  | .000 | .273 | 145.580 | 6 | .967 |
| **1679** | e | 1 |  | -.001 | 2.177 | 145.580 | 9 | .826 |
| **1680** | e | 1 |  | -.003 | .003 | 145.580 | 14 | .982 |
| **1681** | e | 0 | 25169637516899700000000.000 |  | .000 | 145.580 | 5 | .677 |
| **1682** | e | 1 |  | .000 | 6.573 | 145.580 | 8 | .000 |
| **1683** | e | 2 |  | .000 | .365 | 145.579 | 17 | .900 |
| **1684** | e | 1 |  | .000 | .016 | 145.579 | 8 | .848 |
| **1685** | e | 1 |  | -.012 | .061 | 145.579 | 6 | .650 |
| **1686** | e | 0 | 25653670628158100000000.000 |  | .003 | 145.579 | 10 | .234 |
| **1687** | e | 2 |  | -.002 | 6.575 | 145.579 | 8 | .000 |
| **1688** | e | 1 |  | -.001 | .001 | 145.579 | 5 | 1.006 |
| **1689** | e | 1 |  | -.002 | .002 | 145.579 | 6 | .778 |
| **1690** | e | 0 | 25979914042370000000000.000 |  | .001 | 145.579 | 6 | .484 |
| **1691** | e | 1 |  | .000 | 6.548 | 145.578 | 8 | .000 |
| **1692** | e | 2 |  | .000 | .619 | 145.578 | 18 | .893 |
| **1693** | e | 1 |  | -.011 | .009 | 145.578 | 15 | .755 |
| **1694** | e | 0 | 27630181123422900000000.000 |  | .001 | 145.578 | 4 | .341 |
| **1695** | e | 1 |  | .000 | 6.570 | 145.578 | 8 | .000 |
| **1696** | e | 1 |  | .000 | .675 | 145.578 | 19 | .864 |
| **1697** | e | 1 |  | -.001 | 2.123 | 145.578 | 5 | .641 |
| **1698** | e | 0 | 19028571792007900000000.000 |  | .010 | 145.577 | 13 | .864 |
| **1699** | e | 1 |  | .000 | 4.487 | 145.577 | 8 | .000 |
| **1700** | e | 1 |  | .000 | 1.612 | 145.577 | 20 | .802 |
| **1701** | e | 1 |  | -.001 | 1.451 | 145.577 | 4 | .612 |
| **1702** | e | 1 |  | -.009 | .009 | 145.577 | 13 | .863 |
| **1703** | e | 0 | 29172964984456600000000.000 |  | .001 | 145.577 | 5 | .619 |
| **1704** | e | 1 |  | .000 | 6.640 | 145.577 | 8 | .000 |
| **1705** | e | 1 |  | .000 | .535 | 145.576 | 19 | .910 |
| **1706** | e | 2 |  | -.003 | 2.495 | 145.576 | 5 | .636 |
| **1707** | e | 0 | 18984629185031400000000.000 |  | .007 | 145.576 | 14 | .915 |
| **1708** | e | 1 |  | .000 | 8.476 | 145.576 | 7 | .000 |
| **1709** | e | 1 |  | -.004 | .282 | 145.576 | 18 | .989 |
| **1710** | e | 0 | 30952571366361400000000.000 |  | .003 | 145.576 | 12 | .384 |
| **1711** | e | 1 |  | .000 | 6.706 | 145.575 | 8 | .000 |
| **1712** | e | 2 |  | .000 | .317 | 145.575 | 17 | .871 |
| **1713** | e | 0 | 30901146234877800000000.000 |  | .007 | 145.575 | 13 | .708 |
| **1714** | e | 2 |  | -.003 | 6.668 | 145.575 | 8 | .000 |
| **1715** | e | 1 |  | -.009 | .001 | 145.575 | 5 | 1.005 |
| **1716** | e | 1 |  | -.009 | .000 | 145.575 | 5 | .464 |
| **1717** | e | 1 |  | -.006 | .000 | 145.575 | 6 | .708 |
| **1718** | e | 1 |  | .000 | .001 | 145.575 | 5 | .432 |
| **1719** | e | 1 |  | .000 | .028 | 145.575 | 9 | .429 |
| **1720** | e | 0 | 34095413288253700000000.000 |  | .005 | 145.575 | 8 | .500 |
| **1721** | e | 1 |  | .000 | 6.823 | 145.574 | 8 | .000 |
| **1722** | e | 2 |  | -.007 | .610 | 145.574 | 18 | .889 |
| **1723** | e | 1 |  | .000 | .010 | 145.574 | 12 | .220 |
| **1724** | e | 1 |  | -.004 | .281 | 145.574 | 15 | .256 |
| **1725** | e | 1 |  | -.006 | .015 | 145.574 | 10 | .254 |
| **1726** | e | 1 |  | -.007 | .002 | 145.574 | 5 | .482 |
| **1727** | e | 1 |  | .000 | .001 | 145.574 | 5 | .436 |
| **1728** | e | 1 |  | -.006 | .240 | 145.574 | 14 | .250 |
| **1729** | e | 1 |  | -.001 | .009 | 145.574 | 11 | .296 |
| **1730** | e | 0 | 33434382476230900000000.000 |  | .003 | 145.574 | 5 | .455 |
| **1731** | e | 1 |  | .000 | 6.790 | 145.574 | 8 | .000 |
| **1732** | e | 1 |  | .000 | .425 | 145.573 | 17 | .939 |
| **1733** | e | 1 |  | .000 | 1.481 | 145.573 | 5 | .570 |
| **1734** | e | 1 |  | .000 | 1.333 | 145.573 | 5 | .745 |
| **1735** | e | 1 |  | .000 | .723 | 145.573 | 5 | .385 |
| **1736** | e | 0 | 32971440524246600000000.000 |  | .011 | 145.573 | 13 | .625 |
| **1737** | e | 1 |  | -.001 | 6.488 | 145.573 | 8 | .000 |
| **1738** | e | 0 | 13036392310196900000000.000 |  | .001 | 145.573 | 5 | 1.005 |
| **1739** | e | 2 |  | -.009 | 5.059 | 145.572 | 7 | .000 |
| **1740** | e | 0 | 22920806595778500000000.000 |  | .001 | 145.572 | 5 | .999 |
| **1741** | e | 1 |  | .000 | 4.406 | 145.572 | 8 | .000 |
| **1742** | e | 2 |  | -.002 | 1.629 | 145.572 | 20 | .600 |
| **1743** | e | 1 |  | -.003 | .013 | 145.572 | 13 | .614 |
| **1744** | e | 1 |  | .000 | .002 | 145.572 | 5 | .602 |
| **1745** | e | 0 | 37179579553821300000000.000 |  | .013 | 145.572 | 9 | .660 |
| **1746** | e | 2 |  | -.005 | 6.817 | 145.572 | 8 | .000 |
| **1747** | e | 0 | 12735855633688600000000.000 |  | .002 | 145.571 | 10 | 1.003 |
| **1748** | e | 1 |  | .000 | 9.023 | 145.571 | 6 | .000 |
| **1749** | e | 0 | 7564366082063320000000.000 |  | .069 | 145.571 | 16 | 1.005 |
| **1750** | e | 2 |  | -.003 | 10.341 | 145.571 | 5 | .000 |
| **1751** | e | 1 |  | -.002 | .007 | 145.570 | 13 | .996 |
| **1752** | e | 0 | 41270943434794200000000.000 |  | .001 | 145.570 | 5 | .641 |
| **1753** | e | 2 |  | -.002 | 7.027 | 145.570 | 8 | .000 |
| **1754** | e | 0 | 12410891361324800000000.000 |  | .001 | 145.570 | 8 | 1.006 |
| **1755** | e | 2 |  | -.001 | 8.310 | 145.570 | 6 | .000 |
| **1756** | e | 0 | 9646638069293080000000.000 |  | .001 | 145.569 | 8 | 1.007 |
| **1757** | e | 1 |  | .000 | 6.099 | 145.569 | 6 | .000 |
| **1758** | e | 1 |  | .000 | 1.074 | 145.569 | 19 | .860 |
| **1759** | e | 1 |  | .000 | 1.652 | 145.569 | 5 | .717 |
| **1760** | e | 2 |  | .000 | .436 | 145.568 | 5 | .687 |
| **1761** | e | 0 | 50678120384979000000000.000 |  | .005 | 145.568 | 12 | .593 |
| **1762** | e | 1 |  | .000 | 3.903 | 145.568 | 9 | .000 |
| **1763** | e | 1 |  | .000 | 1.332 | 145.568 | 19 | .714 |
| **1764** | e | 1 |  | .000 | 1.737 | 145.568 | 5 | .599 |
| **1765** | e | 2 |  | -.003 | .711 | 145.568 | 4 | .743 |
| **1766** | e | 0 | 45708473500076000000000.000 |  | .001 | 145.568 | 14 | .937 |
| **1767** | e | 1 |  | -.001 | 6.888 | 145.568 | 8 | .000 |
| **1768** | e | 1 |  | .000 | .002 | 145.568 | 6 | 1.005 |
| **1769** | e | 1 |  | .000 | .022 | 145.568 | 9 | .686 |
| **1770** | e | 0 | 43632881846716900000000.000 |  | .039 | 145.568 | 10 | .896 |
| **1771** | e | 1 |  | .000 | 6.439 | 145.567 | 8 | .000 |
| **1772** | e | 0 | 25341281041493700000000.000 |  | .037 | 145.567 | 8 | 1.000 |
| **1773** | e | 1 |  | .000 | 14.223 | 145.567 | 6 | .000 |
| **1774** | e | 0 | 10036705901067900000000.000 |  | .141 | 145.566 | 5 | .948 |
| **1775** | e | 1 |  | .000 | 10.669 | 145.566 | 5 | .000 |
| **1776** | e | 1 |  | -.009 | .183 | 145.566 | 5 | .993 |
| **1777** | e | 1 |  | -.003 | .003 | 145.566 | 10 | .210 |
| **1778** | e | 0 | 54266779661827800000000.000 |  | .001 | 145.566 | 5 | .780 |
| **1779** | e | 2 |  | -.010 | 7.294 | 145.565 | 8 | .000 |
| **1780** | e | 0 | 14819675938888500000000.000 |  | .001 | 145.565 | 5 | 1.006 |
| **1781** | e | 1 |  | .000 | 7.888 | 145.565 | 6 | .000 |
| **1782** | e | 1 |  | -.004 | .436 | 145.565 | 19 | .991 |
| **1783** | e | 1 |  | -.005 | .005 | 145.565 | 13 | .247 |
| **1784** | e | 0 | 58899615194179900000000.000 |  | .001 | 145.565 | 5 | .579 |
| **1785** | e | 2 |  | -.028 | 7.338 | 145.564 | 8 | .000 |
| **1786** | e | 1 |  | -.002 | .000 | 145.564 | 5 | 1.006 |
| **1787** | e | 0 | 60659918240591300000000.000 |  | .002 | 145.564 | 10 | .918 |
| **1788** | e | 2 |  | -.016 | 7.491 | 145.564 | 8 | .000 |
| **1789** | e | 0 | 14578059456110700000000.000 |  | .000 | 145.564 | 8 | 1.007 |
| **1790** | e | 1 |  | .000 | 6.945 | 145.563 | 6 | .000 |
| **1791** | e | 2 |  | .000 | .867 | 145.563 | 19 | .916 |
| **1792** | e | 0 | 62040421633365300000000.000 |  | .008 | 145.563 | 14 | .605 |
| **1793** | e | 2 |  | -.006 | 7.275 | 145.563 | 8 | .000 |
| **1794** | e | 0 | 17800691592154200000000.000 |  | .001 | 145.563 | 6 | 1.006 |
| **1795** | e | 1 |  | .000 | 8.118 | 145.563 | 6 | .000 |
| **1796** | e | 2 |  | -.020 | .204 | 145.562 | 14 | .999 |
| **1797** | e | 0 | 63630599633288500000000.000 |  | .009 | 145.562 | 11 | .110 |
| **1798** | e | 1 |  | .000 | 7.346 | 145.562 | 8 | .000 |
| **1799** | e | 1 |  | .000 | .622 | 145.562 | 21 | .954 |
| **1800** | e | 1 |  | .000 | 2.301 | 145.562 | 5 | .705 |
| **1801** | e | 1 |  | .000 | 2.189 | 145.562 | 5 | .514 |
| **1802** | e | 2 |  | -.008 | 1.301 | 145.561 | 5 | .581 |
| **1803** | e | 0 | 50817625882678200000000.000 |  | .017 | 145.561 | 13 | .395 |
| **1804** | e | 2 |  | -.002 | 5.473 | 145.561 | 8 | .000 |
| **1805** | e | 1 |  | -.012 | .004 | 145.561 | 5 | .997 |
| **1806** | e | 1 |  | -.002 | .001 | 145.561 | 4 | .357 |
| **1807** | e | 1 |  | -.008 | .002 | 145.561 | 5 | .607 |
| **1808** | e | 0 | 72533753487929300000000.000 |  | .001 | 145.561 | 5 | .568 |
| **1809** | e | 2 |  | -.014 | 7.561 | 145.561 | 8 | .000 |
| **1810** | e | 0 | 29806311346819200000000.000 |  | .001 | 145.561 | 5 | 1.006 |
| **1811** | e | 2 |  | -.006 | 22.910 | 145.560 | 5 | .000 |
| **1812** | e | 1 |  | -.004 | .002 | 145.559 | 5 | .988 |
| **1813** | e | 0 | 78322562965776400000000.000 |  | .001 | 145.559 | 5 | .844 |
| **1814** | e | 2 |  | -.004 | 7.655 | 145.559 | 8 | .000 |
| **1815** | e | 0 | 19232448977022400000000.000 |  | .002 | 145.559 | 4 | 1.005 |
| **1816** | e | 1 |  | .000 | 7.191 | 145.559 | 6 | .000 |
| **1817** | e | 1 |  | .000 | .021 | 145.559 | 9 | .999 |
| **1818** | e | 0 | 85271668403466100000000.000 |  | .004 | 145.559 | 8 | .588 |
| **1819** | e | 1 |  | .000 | 7.767 | 145.558 | 8 | .000 |
| **1820** | e | 2 |  | -.027 | .658 | 145.558 | 15 | .620 |
| **1821** | e | 1 |  | -.028 | .021 | 145.558 | 11 | .114 |
| **1822** | e | 1 |  | -.003 | .003 | 145.558 | 5 | .185 |
| **1823** | e | 0 | 86361430185566300000000.000 |  | .004 | 145.558 | 7 | .939 |
| **1824** | e | 2 |  | -.011 | 7.828 | 145.558 | 8 | .000 |
| **1825** | e | 0 | 18313596779387700000000.000 |  | .001 | 145.558 | 8 | 1.005 |
| **1826** | e | 2 |  | -.007 | 6.565 | 145.557 | 6 | .000 |
| **1827** | e | 1 |  | .000 | .002 | 145.557 | 5 | .997 |
| **1828** | e | 2 |  | -.006 | 1.653 | 145.557 | 17 | .559 |
| **1829** | e | 0 | 85790696658620400000000.000 |  | .009 | 145.557 | 12 | .435 |
| **1830** | e | 1 |  | .000 | 7.639 | 145.557 | 8 | .000 |
| **1831** | e | 2 |  | -.003 | .581 | 145.556 | 20 | .943 |
| **1832** | e | 1 |  | -.004 | .008 | 145.556 | 13 | .451 |
| **1833** | e | 1 |  | -.019 | .002 | 145.556 | 5 | .337 |
| **1834** | e | 0 | 90473195473935100000000.000 |  | .000 | 145.556 | 5 | .620 |
| **1835** | e | 2 |  | -.008 | 7.851 | 145.556 | 8 | .000 |
| **1836** | e | 1 |  | -.004 | .001 | 145.556 | 5 | 1.006 |
| **1837** | e | 0 | 94656388187118000000000.000 |  | .001 | 145.556 | 5 | .681 |
| **1838** | e | 1 |  | .000 | 7.879 | 145.556 | 8 | .000 |
| **1839** | e | 0 | 1463759875094950000000000.000 |  | .388 | 145.556 | 17 | .984 |
| **1840** | e | 1 |  | .000 | 7.508 | 145.555 | 12 | .000 |
| **1841** | e | 1 |  | -.030 | .403 | 145.555 | 6 | 1.003 |
| **1842** | e | 0 | 97539893265666700000000.000 |  | .004 | 145.555 | 13 | .054 |
| **1843** | e | 1 |  | .000 | 7.911 | 145.555 | 8 | .000 |
| **1844** | e | 0 | 47686864232581400000000.000 |  | .325 | 145.555 | 20 | .995 |
| **1845** | e | 1 |  | .000 | 7.547 | 145.555 | 7 | .000 |
| **1846** | e | 0 | 41221286827606700000000.000 |  | .149 | 145.554 | 6 | 1.011 |
| **1847** | e | 1 |  | .000 | 6.388 | 145.554 | 7 | .000 |
| **1848** | e | 1 |  | .000 | 1.016 | 145.554 | 6 | .792 |
| **1849** | e | 2 |  | -.004 | 2.030 | 145.554 | 5 | .600 |
| **1850** | e | 1 |  | -.010 | .010 | 145.554 | 14 | .746 |
| **1851** | e | 1 |  | .000 | .002 | 145.554 | 5 | .208 |
| **1852** | e | 2 |  | -.004 | .751 | 145.554 | 17 | .367 |
| **1853** | e | 1 |  | -.010 | .015 | 145.554 | 11 | .255 |
| **1854** | e | 1 |  | -.002 | .002 | 145.554 | 5 | .267 |
| **1855** | e | 1 |  | -.003 | .002 | 145.554 | 5 | .552 |
| **1856** | e | 1 |  | -.006 | .001 | 145.554 | 4 | .492 |
| **1857** | e | 0 | 108082531673502000000000.000 |  | .000 | 145.554 | 5 | .515 |
| **1858** | e | 2 |  | -.007 | 8.043 | 145.554 | 8 | .000 |
| **1859** | e | 0 | 25407915748495800000000.000 |  | .001 | 145.553 | 5 | 1.006 |
| **1860** | e | 1 |  | .000 | 7.354 | 145.553 | 6 | .000 |
| **1861** | e | 1 |  | .000 | .683 | 145.553 | 19 | .912 |
| **1862** | e | 2 |  | -.007 | 2.432 | 145.553 | 5 | .688 |
| **1863** | e | 1 |  | .000 | .007 | 145.553 | 14 | .780 |
| **1864** | e | 0 | 10710767298128400000000.000 |  | .645 | 145.553 | 18 | .433 |
| **1865** | e | 1 |  | .000 | 23.980 | 145.552 | 3 | .000 |
| **1866** | e | 2 |  | -.006 | .247 | 145.551 | 5 | .979 |
| **1867** | e | 1 |  | -.010 | .001 | 145.551 | 12 | .406 |
| **1868** | e | 1 |  | .000 | .000 | 145.551 | 5 | .843 |
| **1869** | e | 1 |  | -.003 | .012 | 145.551 | 9 | .510 |
| **1870** | e | 0 | 125030619785436000000000.000 |  | .003 | 145.551 | 8 | .229 |
| **1871** | e | 2 |  | -.001 | 8.252 | 145.551 | 8 | .000 |
| **1872** | e | 1 |  | .000 | .001 | 145.551 | 5 | 1.006 |
| **1873** | e | 1 |  | -.012 | .824 | 145.551 | 18 | .608 |
| **1874** | e | 0 | 111219108439929000000000.000 |  | .002 | 145.551 | 13 | .830 |
| **1875** | e | 1 |  | .000 | 7.434 | 145.551 | 8 | .000 |
| **1876** | e | 1 |  | .000 | .579 | 145.551 | 19 | .921 |
| **1877** | e | 1 |  | .000 | 2.386 | 145.550 | 6 | .747 |
| **1878** | e | 1 |  | .000 | 2.399 | 145.550 | 5 | .562 |
| **1879** | e | 1 |  | .000 | 1.254 | 145.550 | 5 | .619 |
| **1880** | e | 1 |  | .000 | .904 | 145.550 | 5 | .714 |
| **1881** | e | 2 |  | -.022 | 1.853 | 145.550 | 5 | .687 |
| **1882** | e | 0 | 104191150638907000000000.000 |  | .006 | 145.550 | 14 | .489 |
| **1883** | e | 2 |  | -.010 | 6.733 | 145.550 | 8 | .000 |
| **1884** | e | 1 |  | .000 | .002 | 145.550 | 5 | .999 |
| **1885** | e | 0 | 112419885510329000000000.000 |  | .053 | 145.550 | 14 | .547 |
| **1886** | e | 1 |  | .000 | 6.826 | 145.550 | 8 | .000 |
| **1887** | e | 1 |  | .000 | .565 | 145.549 | 8 | .919 |
| **1888** | e | 2 |  | -.008 | 3.202 | 145.549 | 6 | .607 |
| **1889** | e | 0 | 82513123113071600000000.000 |  | .005 | 145.549 | 15 | .909 |
| **1890** | e | 1 |  | .000 | 4.896 | 145.549 | 8 | .000 |
| **1891** | e | 1 |  | .000 | 1.812 | 145.549 | 21 | .694 |
| **1892** | e | 1 |  | -.010 | .017 | 145.549 | 15 | .780 |
| **1893** | e | 1 |  | -.002 | .001 | 145.549 | 6 | .218 |
| **1894** | e | 0 | 139935902496850000000000.000 |  | .001 | 145.549 | 7 | .802 |
| **1895** | e | 2 |  | -.022 | 8.413 | 145.549 | 8 | .000 |
| **1896** | e | 1 |  | -.012 | .000 | 145.548 | 7 | 1.007 |
| **1897** | e | 0 | 145144799217196000000000.000 |  | .000 | 145.548 | 6 | .942 |
| **1898** | e | 2 |  | -.006 | 8.443 | 145.548 | 8 | .000 |
| **1899** | e | 1 |  | -.024 | .000 | 145.548 | 5 | 1.007 |
| **1900** | e | 0 | 151101521625383000000000.000 |  | .000 | 145.548 | 5 | .901 |
| **1901** | e | 2 |  | -.014 | 8.512 | 145.548 | 8 | .000 |
| **1902** | e | 0 | 30282370123947900000000.000 |  | .000 | 145.548 | 4 | 1.007 |
| **1903** | e | 1 |  | .000 | 6.606 | 145.547 | 6 | .000 |
| **1904** | e | 2 |  | -.024 | 1.253 | 145.547 | 21 | .748 |
| **1905** | e | 1 |  | -.005 | .013 | 145.547 | 13 | .118 |
| **1906** | e | 1 |  | -.001 | .002 | 145.547 | 7 | .885 |
| **1907** | e | 1 |  | -.005 | .002 | 145.547 | 5 | .913 |
| **1908** | e | 1 |  | -.005 | .001 | 145.547 | 6 | .355 |
| **1909** | e | 1 |  | -.008 | .001 | 145.547 | 5 | .622 |
| **1910** | e | 0 | 160369385806288000000000.000 |  | .000 | 145.547 | 5 | .313 |
| **1911** | e | 2 |  | -.021 | 8.560 | 145.547 | 8 | .000 |
| **1912** | e | 0 | 31677412513572800000000.000 |  | .000 | 145.547 | 5 | 1.006 |
| **1913** | e | 1 |  | .000 | 6.603 | 145.547 | 6 | .000 |
| **1914** | e | 1 |  | .000 | 1.486 | 145.547 | 22 | .744 |
| **1915** | e | 1 |  | .000 | 1.184 | 145.546 | 5 | .738 |
| **1916** | e | 1 |  | .000 | 1.755 | 145.546 | 5 | .765 |
| **1917** | e | 1 |  | -.001 | 2.153 | 145.546 | 5 | .469 |
| **1918** | e | 1 |  | -.006 | .012 | 145.546 | 14 | .816 |
| **1919** | e | 0 | 171606154093431000000000.000 |  | .002 | 145.546 | 5 | .316 |
| **1920** | e | 2 |  | -.013 | 8.625 | 145.546 | 8 | .000 |
| **1921** | e | 1 |  | -.018 | .000 | 145.546 | 5 | 1.007 |
| **1922** | e | 1 |  | .000 | .000 | 145.546 | 5 | .921 |
| **1923** | e | 1 |  | -.006 | .004 | 145.546 | 5 | .617 |
| **1924** | e | 0 | 190627798824612000000000.000 |  | .001 | 145.546 | 6 | .186 |
| **1925** | e | 2 |  | -.024 | 4.672 | 145.546 | 9 | .000 |
| **1926** | e | 0 | 110826200307926000000000.000 |  | .000 | 145.546 | 5 | .999 |
| **1927** | e | 1 |  | .000 | 5.485 | 145.545 | 8 | .000 |
| **1928** | e | 2 |  | -.001 | .739 | 145.545 | 24 | .899 |
| **1929** | e | 0 | 180510851302130000000000.000 |  | .002 | 145.545 | 15 | .693 |
| **1930** | e | 2 |  | -.022 | 8.638 | 145.545 | 8 | .000 |
| **1931** | e | 1 |  | -.032 | .001 | 145.545 | 5 | 1.006 |
| **1932** | e | 1 |  | -.042 | .000 | 145.545 | 5 | .498 |
| **1933** | e | 1 |  | -.002 | .000 | 145.545 | 5 | .435 |
| **1934** | e | 1 |  | -.005 | .001 | 145.545 | 7 | .867 |
| **1935** | e | 0 | 186838855837741000000000.000 |  | .001 | 145.545 | 6 | .448 |
| **1936** | e | 1 |  | .000 | 8.735 | 145.545 | 8 | .000 |
| **1937** | e | 0 | 34249707884501100000000.000 |  | .233 | 145.544 | 21 | 1.008 |
| **1938** | e | 2 |  | -.007 | 6.144 | 145.544 | 6 | .000 |
| **1939** | e | 1 |  | -.002 | .001 | 145.544 | 17 | .999 |
| **1940** | e | 1 |  | -.011 | .001 | 145.544 | 6 | .736 |
| **1941** | e | 1 |  | .000 | .000 | 145.544 | 6 | .405 |
| **1942** | e | 1 |  | -.035 | .011 | 145.544 | 9 | .447 |
| **1943** | e | 1 |  | -.044 | .003 | 145.544 | 7 | .071 |
| **1944** | e | 0 | 193535157840153000000000.000 |  | .000 | 145.544 | 5 | .728 |
| **1945** | e | 1 |  | .000 | 8.787 | 145.544 | 8 | .000 |
| **1946** | e | 1 |  | -.010 | .259 | 145.544 | 20 | 1.009 |
| **1947** | e | 1 |  | -.010 | .000 | 145.544 | 14 | .596 |
| **1948** | e | 1 |  | -.024 | .000 | 145.544 | 6 | .786 |
| **1949** | e | 0 | 203188592966196000000000.000 |  | .000 | 145.544 | 5 | .292 |
| **1950** | e | 1 |  | .000 | 4.469 | 145.544 | 9 | .000 |
| **1951** | e | 2 |  | -.018 | 2.241 | 145.544 | 21 | .858 |
| **1952** | e | 0 | 194887186278561000000000.000 |  | .009 | 145.543 | 14 | .153 |
| **1953** | e | 1 |  | .000 | 8.398 | 145.543 | 8 | .000 |
| **1954** | e | 1 |  | -.049 | .435 | 145.543 | 24 | .997 |
| **1955** | e | 0 | 209514285627475000000000.000 |  | .002 | 145.543 | 15 | .048 |
| **1956** | e | 2 |  | -.001 | 8.863 | 145.543 | 8 | .000 |
| **1957** | e | 1 |  | -.014 | .002 | 145.543 | 6 | 1.006 |
| **1958** | e | 1 |  | -.002 | .001 | 145.543 | 6 | .335 |
| **1959** | e | 0 | 214299559419152000000000.000 |  | .001 | 145.543 | 7 | .870 |
| **1960** | e | 1 |  | .000 | 8.919 | 145.543 | 8 | .000 |
| **1961** | e | 0 | 38467667955499600000000.000 |  | .092 | 145.542 | 13 | 1.009 |
| **1962** | e | 1 |  | .000 | 6.173 | 145.542 | 6 | .000 |
| **1963** | e | 2 |  | -.013 | 1.663 | 145.542 | 8 | .691 |
| **1964** | e | 1 |  | -.050 | .010 | 145.542 | 13 | .210 |
| **1965** | e | 0 | 233300757100471000000000.000 |  | .002 | 145.542 | 5 | .044 |
| **1966** | e | 1 |  | .000 | 8.966 | 145.542 | 8 | .000 |
| **1967** | e | 1 |  | -.014 | .104 | 145.542 | 15 | 1.006 |
| **1968** | e | 0 | 233564331985901000000000.000 |  | .009 | 145.542 | 10 | .101 |
| **1969** | e | 1 |  | .000 | 8.808 | 145.542 | 8 | .000 |
| **1970** | e | 2 |  | -.039 | .587 | 145.541 | 17 | .852 |
| **1971** | e | 0 | 229850665732889000000000.000 |  | .003 | 145.541 | 12 | .331 |
| **1972** | e | 1 |  | .000 | 8.610 | 145.541 | 8 | .000 |
| **1973** | e | 0 | 45640834468628900000000.000 |  | .329 | 145.541 | 22 | 1.008 |
| **1974** | e | 2 |  | -.017 | 6.746 | 145.541 | 6 | .000 |
| **1975** | e | 0 | 110080579211217000000000.000 |  | .002 | 145.540 | 16 | .991 |
| **1976** | e | 1 |  | .000 | 7.878 | 145.540 | 7 | .000 |
| **1977** | e | 0 | 74901161934495900000000.000 |  | .132 | 145.540 | 17 | 1.014 |
| **1978** | e | 2 |  | -.046 | 5.328 | 145.540 | 7 | .000 |
| **1979** | e | 0 | 164858382886265000000000.000 |  | .008 | 145.540 | 12 | .335 |
| **1980** | e | 2 |  | -.030 | 5.745 | 145.540 | 8 | .000 |
| **1981** | e | 1 |  | -.026 | .002 | 145.540 | 5 | .968 |
| **1982** | e | 0 | 266486933036817000000000.000 |  | .001 | 145.540 | 5 | .291 |
| **1983** | e | 1 |  | .000 | 4.592 | 145.539 | 9 | .000 |
| **1984** | e | 1 |  | .000 | 2.105 | 145.539 | 22 | .883 |
| **1985** | e | 2 |  | -.016 | 2.214 | 145.539 | 4 | .582 |
| **1986** | e | 0 | 167075210069508000000000.000 |  | .015 | 145.539 | 14 | .314 |
| **1987** | e | 2 |  | -.023 | 5.671 | 145.539 | 8 | .000 |
| **1988** | e | 0 | 153538631440758000000000.000 |  | .002 | 145.539 | 5 | .935 |
| **1989** | e | 2 |  | -.053 | 5.107 | 145.539 | 8 | .000 |
| **1990** | e | 0 | 183561440852250000000000.000 |  | .001 | 145.539 | 5 | .983 |
| **1991** | e | 1 |  | .000 | 6.063 | 145.539 | 8 | .000 |
| **1992** | e | 1 |  | .000 | 1.546 | 145.539 | 22 | .772 |
| **1993** | e | 2 |  | -.011 | 1.478 | 145.538 | 5 | .687 |
| **1994** | e | 0 | 212219064986122000000000.000 |  | .014 | 145.538 | 13 | .301 |
| **1995** | e | 1 |  | .000 | 6.831 | 145.538 | 8 | .000 |
| **1996** | e | 1 |  | .000 | .921 | 145.538 | 22 | .943 |
| **1997** | e | 1 |  | .000 | 3.257 | 145.538 | 5 | .458 |
| **1998** | e | 1 |  | -.021 | .014 | 145.538 | 15 | .907 |
| **1999** | e | 0 | 297608035994956000000000.000 |  | .002 | 145.538 | 4 | .081 |
| **2000** | e | 1 |  | .000 | 4.667 | 145.538 | 9 | .000 |
| **2001** | e | 1 |  | .000 | 2.279 | 145.538 | 22 | .872 |
| **2002** | e | 2 |  | -.014 | 2.187 | 145.538 | 4 | .560 |
| **2003** | e | 0 | 184347752754609000000000.000 |  | .015 | 145.538 | 14 | .355 |
| **2004** | e | 1 |  | .000 | 5.656 | 145.537 | 8 | .000 |
| **2005** | e | 1 |  | .000 | 1.723 | 145.537 | 22 | .824 |
| **2006** | e | 1 |  | .000 | 1.423 | 145.537 | 5 | .720 |
| **2007** | e | 1 |  | .000 | 2.392 | 145.537 | 5 | .609 |
| **2008** | e | 1 |  | .000 | 1.237 | 145.537 | 5 | .657 |
| **2009** | e | 2 |  | -.046 | 1.914 | 145.537 | 5 | .768 |
| **2010** | e | 0 | 280709132274968000000000.000 |  | .000 | 145.537 | 16 | .985 |
| **2011** | e | 2 |  | -.061 | 8.606 | 145.537 | 8 | .000 |
| **2012** | e | 1 |  | -.003 | .000 | 145.537 | 5 | 1.005 |
| **2013** | e | 0 | 329134563017022000000000.000 |  | .001 | 145.537 | 8 | .956 |
| **2014** | e | 2 |  | -.010 | 4.731 | 145.536 | 9 | .000 |
| **2015** | e | 0 | 231097521978405000000000.000 |  | .000 | 145.536 | 5 | 1.001 |
| **2016** | e | 2 |  | -.011 | 6.805 | 145.536 | 8 | .000 |
| **2017** | e | 1 |  | -.025 | .000 | 145.536 | 5 | 1.004 |
| **2018** | e | 0 | 336490597819359000000000.000 |  | .000 | 145.536 | 6 | .549 |
| **2019** | e | 2 |  | -.044 | 4.754 | 145.536 | 9 | .000 |
| **2020** | e | 0 | 239211190511476000000000.000 |  | .000 | 145.536 | 5 | 1.000 |
| **2021** | e | 2 |  | -.016 | 6.805 | 145.536 | 8 | .000 |
| **2022** | e | 1 |  | -.035 | .000 | 145.536 | 5 | 1.003 |
| **2023** | e | 1 |  | -.004 | .000 | 145.536 | 4 | .287 |
| **2024** | e | 0 | 342247508330573000000000.000 |  | .001 | 145.536 | 6 | .614 |
| **2025** | e | 2 |  | -.005 | 4.783 | 145.536 | 9 | .000 |
| **2026** | e | 1 |  | -.012 | .001 | 145.536 | 4 | 1.001 |
| **2027** | e | 0 | 356354873337735000000000.000 |  | .000 | 145.536 | 5 | .525 |
| **2028** | e | 1 |  | .000 | 4.793 | 145.535 | 9 | .000 |
| **2029** | e | 2 |  | -.026 | 2.926 | 145.535 | 23 | .747 |
| **2030** | e | 0 | 312708948376075000000000.000 |  | .013 | 145.535 | 14 | .118 |
| **2031** | e | 2 |  | -.020 | 8.282 | 145.535 | 8 | .000 |
| **2032** | e | 1 |  | -.019 | .002 | 145.535 | 5 | .999 |
| **2033** | e | 0 | 362405685947204000000000.000 |  | .001 | 145.535 | 5 | .337 |
| **2034** | e | 1 |  | .000 | 4.812 | 145.535 | 9 | .000 |
| **2035** | e | 2 |  | -.003 | 3.328 | 145.535 | 22 | .718 |
| **2036** | e | 0 | 323015566633696000000000.000 |  | .011 | 145.535 | 15 | .563 |
| **2037** | e | 2 |  | -.005 | 8.133 | 145.535 | 8 | .000 |
| **2038** | e | 0 | 88456496934355900000000.000 |  | .003 | 145.534 | 5 | .997 |
| **2039** | e | 1 |  | .000 | 8.897 | 145.534 | 6 | .000 |
| **2040** | e | 0 | 96260856728599600000000.000 |  | .133 | 145.534 | 15 | 1.002 |
| **2041** | e | 2 |  | -.034 | 9.469 | 145.534 | 6 | .000 |
| **2042** | e | 0 | 67003710522287000000000.000 |  | .010 | 145.534 | 12 | .789 |
| **2043** | e | 1 |  | .000 | 6.476 | 145.533 | 6 | .000 |
| **2044** | e | 1 |  | -.031 | 1.219 | 145.533 | 24 | 1.040 |
| **2045** | e | 0 | 415646451961567000000000.000 |  | .002 | 145.533 | 15 | .077 |
| **2046** | e | 1 |  | .000 | 4.887 | 145.533 | 9 | .000 |
| **2047** | e | 2 |  | -.019 | .611 | 145.533 | 18 | 1.076 |
| **2048** | e | 1 |  | -.018 | .010 | 145.533 | 12 | .119 |
| **2049** | e | 0 | 413862178980623000000000.000 |  | .001 | 145.533 | 5 | .222 |
| **2050** | e | 2 |  | -.048 | 4.943 | 145.533 | 9 | .000 |
| **2051** | e | 0 | 279949634004733000000000.000 |  | .001 | 145.533 | 5 | .988 |
| **2052** | e | 1 |  | .000 | 6.634 | 145.533 | 8 | .000 |
| **2053** | e | 0 | 1067848082540400000000000.000 |  | .905 | 145.533 | 22 | .993 |
| **2054** | e | 1 |  | .000 | 5.984 | 145.532 | 10 | .000 |
| **2055** | e | 1 |  | .000 | 1.819 | 145.532 | 5 | .831 |
| **2056** | e | 1 |  | .000 | 1.567 | 145.532 | 6 | .686 |
| **2057** | e | 2 |  | -.039 | 2.770 | 145.532 | 5 | .457 |
| **2058** | e | 1 |  | .000 | .008 | 145.532 | 14 | .308 |
| **2059** | e | 0 | 448528040831874000000000.000 |  | .011 | 145.532 | 8 | .732 |
| **2060** | e | 1 |  | .000 | 4.943 | 145.532 | 9 | .000 |
| **2061** | e | 2 |  | -.002 | 2.860 | 145.532 | 19 | .873 |
| **2062** | e | 1 |  | -.029 | .010 | 145.532 | 15 | .467 |
| **2063** | e | 0 | 472303802903095000000000.000 |  | .001 | 145.532 | 5 | .205 |
| **2064** | e | 2 |  | -.004 | 5.110 | 145.532 | 9 | .000 |
| **2065** | e | 0 | 288070287326843000000000.000 |  | .001 | 145.532 | 6 | 1.001 |
| **2066** | e | 2 |  | -.058 | 6.101 | 145.532 | 8 | .000 |
| **2067** | e | 1 |  | -.002 | .000 | 145.532 | 6 | 1.000 |
| **2068** | e | 1 |  | -.047 | .002 | 145.531 | 8 | .970 |
| **2069** | e | 1 |  | -.004 | .000 | 145.531 | 5 | .104 |
| **2070** | e | 1 |  | -.042 | .001 | 145.531 | 7 | .887 |
| **2071** | e | 1 |  | -.013 | .000 | 145.531 | 6 | .147 |
| **2072** | e | 1 |  | -.017 | .000 | 145.531 | 6 | .927 |
| **2073** | e | 0 | 477189603143728000000000.000 |  | .000 | 145.531 | 4 | .631 |
| **2074** | e | 1 |  | .000 | 5.001 | 145.531 | 9 | .000 |
| **2075** | e | 1 |  | .000 | 2.959 | 145.531 | 22 | .812 |
| **2076** | e | 2 |  | -.067 | 1.191 | 145.531 | 6 | .762 |
| **2077** | e | 0 | 353581817545723000000000.000 |  | .013 | 145.531 | 13 | .085 |
| **2078** | e | 2 |  | -.026 | 7.370 | 145.531 | 8 | .000 |
| **2079** | e | 0 | 153164685408976000000000.000 |  | .002 | 145.531 | 5 | .993 |
| **2080** | e | 2 |  | -.019 | 6.274 | 145.531 | 7 | .000 |
| **2081** | e | 0 | 235007160921931000000000.000 |  | .001 | 145.531 | 4 | 1.000 |
| **2082** | e | 1 |  | .000 | 4.812 | 145.531 | 8 | .000 |
| **2083** | e | 1 |  | .000 | 2.640 | 145.530 | 23 | .921 |
| **2084** | e | 2 |  | -.015 | 1.866 | 145.530 | 7 | .376 |
| **2085** | e | 1 |  | .000 | .026 | 145.530 | 12 | .114 |
| **2086** | e | 0 | 489493643988465000000000.000 |  | .005 | 145.530 | 5 | .897 |
| **2087** | e | 1 |  | .000 | 5.043 | 145.530 | 9 | .000 |
| **2088** | e | 1 |  | -.009 | .027 | 145.530 | 11 | .982 |
| **2089** | e | 1 |  | -.002 | .002 | 145.530 | 9 | .242 |
| **2090** | e | 1 |  | -.002 | .001 | 145.530 | 5 | .523 |
| **2091** | e | 0 | 519315908280945000000000.000 |  | .001 | 145.530 | 5 | .618 |
| **2092** | e | 1 |  | .000 | 5.070 | 145.530 | 9 | .000 |
| **2093** | e | 1 |  | .000 | 2.652 | 145.530 | 21 | .643 |
| **2094** | e | 1 |  | .000 | 1.222 | 145.530 | 6 | .666 |
| **2095** | e | 1 |  | .000 | 3.278 | 145.530 | 6 | .467 |
| **2096** | e | 1 |  | .000 | 1.200 | 145.530 | 6 | .600 |
| **2097** | e | 2 |  | -.026 | 1.671 | 145.529 | 5 | .711 |
| **2098** | e | 0 | 472263145194197000000000.000 |  | .002 | 145.529 | 14 | .667 |
| **2099** | e | 2 |  | -.035 | 9.150 | 145.529 | 8 | .000 |
| **2100** | e | 0 | 95839549736005700000000.000 |  | .000 | 145.529 | 5 | 1.006 |
| **2101** | e | 2 |  | -.008 | 7.127 | 145.529 | 6 | .000 |
| **2102** | e | 1 |  | -.033 | .001 | 145.529 | 5 | .999 |
| **2103** | e | 0 | 569226599549735000000000.000 |  | .000 | 145.529 | 5 | .287 |
| **2104** | e | 2 |  | -.032 | 5.124 | 145.529 | 9 | .000 |
| **2105** | e | 1 |  | -.018 | .000 | 145.529 | 4 | .999 |
| **2106** | e | 1 |  | -.020 | .000 | 145.529 | 5 | .495 |
| **2107** | e | 0 | 552286080973579000000000.000 |  | .000 | 145.529 | 4 | .596 |
| **2108** | e | 1 |  | .000 | 5.135 | 145.529 | 9 | .000 |
| **2109** | e | 1 |  | .000 | 2.401 | 145.528 | 22 | .749 |
| **2110** | e | 2 |  | -.022 | 1.684 | 145.528 | 5 | .581 |
| **2111** | e | 0 | 393001258394003000000000.000 |  | .011 | 145.528 | 14 | .317 |
| **2112** | e | 1 |  | .000 | 7.023 | 145.528 | 8 | .000 |
| **2113** | e | 2 |  | -.064 | .733 | 145.528 | 19 | .678 |
| **2114** | e | 1 |  | -.033 | .001 | 145.528 | 14 | .889 |
| **2115** | e | 1 |  | -.003 | .000 | 145.528 | 5 | .200 |
| **2116** | e | 1 |  | -.010 | .001 | 145.528 | 6 | .769 |
| **2117** | e | 1 |  | -.113 | .000 | 145.528 | 6 | .267 |
| **2118** | e | 0 | 586780950581562000000000.000 |  | .000 | 145.528 | 4 | .053 |
| **2119** | e | 2 |  | -.028 | 5.176 | 145.528 | 9 | .000 |
| **2120** | e | 1 |  | -.054 | .000 | 145.528 | 5 | 1.001 |
| **2121** | e | 1 |  | -.064 | .000 | 145.528 | 5 | .814 |
| **2122** | e | 1 |  | -.044 | .000 | 145.528 | 5 | .754 |
| **2123** | e | 0 | 582254313839030000000000.000 |  | .000 | 145.528 | 5 | .590 |
| **2124** | e | 2 |  | -.110 | 5.175 | 145.528 | 9 | .000 |
| **2125** | e | 1 |  | -.063 | .000 | 145.528 | 5 | 1.000 |
| **2126** | e | 0 | 598554958607763000000000.000 |  | .000 | 145.528 | 2 | 1.000 |
| **2127** | e | 1 |  | .000 | 5.189 | 145.528 | 9 | .000 |
| **2128** | e | 1 |  | .000 | 1.845 | 145.527 | 22 | .808 |
| **2129** | e | 1 |  | .000 | 2.677 | 145.527 | 5 | .390 |
| **2130** | e | 1 |  | .000 | 1.111 | 145.527 | 5 | .718 |
| **2131** | e | 2 |  | -.119 | 2.039 | 145.527 | 5 | .606 |
| **2132** | e | 0 | 451290586959404000000000.000 |  | .008 | 145.527 | 14 | .123 |
| **2133** | e | 1 |  | .000 | 7.493 | 145.527 | 8 | .000 |
| **2134** | e | 2 |  | -.041 | .891 | 145.527 | 21 | .844 |
| **2135** | e | 0 | 607280911250364000000000.000 |  | .006 | 145.527 | 14 | .106 |
| **2136** | e | 1 |  | .000 | 5.060 | 145.527 | 9 | .000 |
| **2137** | e | 1 |  | .000 | 3.190 | 145.527 | 24 | .617 |
| **2138** | e | 1 |  | .000 | 1.087 | 145.527 | 6 | .698 |
| **2139** | e | 1 |  | .000 | 2.567 | 145.527 | 6 | .679 |
| **2140** | e | 1 |  | -.005 | 1.190 | 145.527 | 5 | .701 |
| **2141** | e | 1 |  | -.041 | .011 | 145.527 | 13 | .361 |
| **2142** | e | 1 |  | .000 | .000 | 145.527 | 2 | 1.000 |
| **2143** | e | 0 | 690177246158091000000000.000 |  | .080 | 145.527 | 13 | .294 |
| **2144** | e | 2 |  | -.064 | 5.489 | 145.526 | 9 | .000 |
| **2145** | e | 0 | 393662846471365000000000.000 |  | .007 | 145.526 | 10 | .323 |
| **2146** | e | 2 |  | -.015 | 6.402 | 145.526 | 8 | .000 |
| **2147** | e | 1 |  | -.062 | .001 | 145.526 | 5 | 1.002 |
| **2148** | e | 0 | 674395102047606000000000.000 |  | .000 | 145.526 | 5 | .200 |
| **2149** | e | 2 |  | -.055 | 5.278 | 145.526 | 9 | .000 |
| **2150** | e | 0 | 449583501729504000000000.000 |  | .000 | 145.526 | 4 | 1.000 |
| **2151** | e | 1 |  | .000 | 6.878 | 145.526 | 8 | .000 |
| **2152** | e | 1 |  | .000 | 1.021 | 145.526 | 22 | .885 |
| **2153** | e | 1 |  | .000 | 2.164 | 145.526 | 5 | .685 |
| **2154** | e | 1 |  | .000 | 2.131 | 145.526 | 5 | .630 |
| **2155** | e | 2 |  | -.042 | 1.661 | 145.526 | 4 | .533 |
| **2156** | e | 0 | 492557381026028000000000.000 |  | .011 | 145.525 | 14 | .191 |
| **2157** | e | 2 |  | -.028 | 7.355 | 145.525 | 8 | .000 |
| **2158** | e | 0 | 248379633433213000000000.000 |  | .002 | 145.525 | 5 | .981 |
| **2159** | e | 2 |  | -.026 | 7.258 | 145.525 | 7 | .000 |
| **2160** | e | 0 | 284309215132658000000000.000 |  | .001 | 145.525 | 5 | 1.002 |
| **2161** | e | 1 |  | .000 | 8.025 | 145.525 | 7 | .000 |
| **2162** | e | 1 |  | .000 | .616 | 145.525 | 18 | .709 |
| **2163** | e | 2 |  | -.011 | 2.769 | 145.525 | 7 | .481 |
| **2164** | e | 0 | 418425229901107000000000.000 |  | .011 | 145.525 | 14 | .514 |
| **2165** | e | 1 |  | .000 | 6.123 | 145.524 | 8 | .000 |
| **2166** | e | 2 |  | -.073 | 1.234 | 145.524 | 21 | .831 |
| **2167** | e | 1 |  | -.123 | .009 | 145.524 | 13 | .031 |
| **2168** | e | 0 | 761732937683335000000000.000 |  | .001 | 145.524 | 5 | .031 |
| **2169** | e | 1 |  | .000 | 5.368 | 145.524 | 9 | .000 |
| **2170** | e | 2 |  | -.072 | 1.517 | 145.524 | 22 | .764 |
| **2171** | e | 1 |  | -.022 | .008 | 145.524 | 14 | .050 |
| **2172** | e | 0 | 776438291668272000000000.000 |  | .001 | 145.524 | 5 | .353 |
| **2173** | e | 2 |  | -.071 | 5.391 | 145.524 | 9 | .000 |
| **2174** | e | 0 | 488583692412266000000000.000 |  | .000 | 145.524 | 2 | 1.002 |
| **2175** | e | 2 |  | -.083 | 6.877 | 145.524 | 8 | .000 |
| **2176** | e | 1 |  | .000 | .000 | 145.524 | 2 | 1.003 |
| **2177** | e | 0 | 812343822050137000000000.000 |  | .002 | 145.524 | 5 | .864 |
| **2178** | e | 2 |  | -.068 | 5.404 | 145.524 | 9 | .000 |
| **2179** | e | 0 | 514397002496495000000000.000 |  | .000 | 145.524 | 5 | .992 |
| **2180** | e | 1 |  | .000 | 6.899 | 145.523 | 8 | .000 |
| **2181** | e | 2 |  | -.025 | 1.095 | 145.523 | 22 | .866 |
| **2182** | e | 1 |  | -.001 | .007 | 145.523 | 14 | .125 |
| **2183** | e | 0 | 833257779831537000000000.000 |  | .003 | 145.523 | 5 | .535 |
| **2184** | e | 1 |  | .000 | 5.418 | 145.523 | 9 | .000 |
| **2185** | e | 1 |  | .000 | 1.711 | 145.523 | 21 | .855 |
| **2186** | e | 2 |  | -.047 | 2.515 | 145.523 | 5 | .528 |
| **2187** | e | 0 | 477664357674263000000000.000 |  | .010 | 145.523 | 14 | .250 |
| **2188** | e | 1 |  | .000 | 6.272 | 145.523 | 8 | .000 |
| **2189** | e | 2 |  | -.024 | .919 | 145.523 | 22 | .905 |
| **2190** | e | 0 | 856370329461021000000000.000 |  | .003 | 145.523 | 14 | .112 |
| **2191** | e | 2 |  | -.122 | 5.420 | 145.523 | 9 | .000 |
| **2192** | e | 0 | 558788746131879000000000.000 |  | .000 | 145.523 | 5 | .989 |
| **2193** | e | 1 |  | .000 | 6.938 | 145.523 | 8 | .000 |
| **2194** | e | 2 |  | -.088 | .860 | 145.522 | 22 | .944 |
| **2195** | e | 1 |  | -.065 | .004 | 145.522 | 14 | .026 |
| **2196** | e | 0 | 908358220208859000000000.000 |  | .000 | 145.522 | 5 | .210 |
| **2197** | e | 2 |  | -.037 | 5.500 | 145.522 | 9 | .000 |
| **2198** | e | 0 | 548546020958963000000000.000 |  | .000 | 145.522 | 5 | 1.002 |
| **2199** | e | 1 |  | .000 | 6.801 | 145.522 | 8 | .000 |
| **2200** | e | 1 |  | .000 | .924 | 145.522 | 21 | .947 |
| **2201** | e | 1 |  | .000 | 1.781 | 145.522 | 4 | .759 |
| **2202** | e | 2 |  | -.062 | 2.350 | 145.522 | 5 | .648 |
| **2203** | e | 1 |  | -.095 | .008 | 145.522 | 14 | .100 |
| **2204** | e | 0 | 928740155851377000000000.000 |  | .001 | 145.522 | 5 | .045 |
| **2205** | e | 1 |  | .000 | 5.526 | 145.522 | 9 | .000 |
| **2206** | e | 2 |  | -.009 | 2.115 | 145.522 | 23 | .787 |
| **2207** | e | 0 | 862119513962944000000000.000 |  | .010 | 145.522 | 14 | .217 |
| **2208** | e | 2 |  | -.059 | 5.096 | 145.522 | 9 | .000 |
| **2209** | e | 1 |  | -.134 | .001 | 145.522 | 5 | .946 |
| **2210** | e | 0 | 940068083394842000000000.000 |  | .000 | 145.522 | 5 | .154 |
| **2211** | e | 2 |  | -.064 | 5.556 | 145.521 | 9 | .000 |
| **2212** | e | 0 | 576367467873473000000000.000 |  | .000 | 145.521 | 5 | 1.001 |
| **2213** | e | 2 |  | -.002 | 6.761 | 145.521 | 8 | .000 |
| **2214** | e | 0 | 420731622309613000000000.000 |  | .001 | 145.521 | 5 | 1.002 |
| **2215** | e | 1 |  | .000 | 9.411 | 145.521 | 7 | .000 |
| **2216** | e | 1 |  | -.058 | .124 | 145.521 | 15 | 1.006 |
| **2217** | e | 1 |  | -.008 | .006 | 145.521 | 11 | .053 |
| **2218** | e | 0 | 1021173327561390000000000.000 |  | .002 | 145.521 | 5 | .206 |
| **2219** | e | 2 |  | -.044 | 5.602 | 145.521 | 9 | .000 |
| **2220** | e | 0 | 618482633028023000000000.000 |  | .001 | 145.521 | 4 | .990 |
| **2221** | e | 1 |  | .000 | 6.718 | 145.521 | 8 | .000 |
| **2222** | e | 1 |  | .000 | 1.303 | 145.520 | 23 | .862 |
| **2223** | e | 1 |  | .000 | 2.350 | 145.520 | 4 | .563 |
| **2224** | e | 2 |  | -.051 | 1.379 | 145.520 | 4 | .715 |
| **2225** | e | 1 |  | -.034 | .002 | 145.520 | 14 | .366 |
| **2226** | e | 0 | 1039747878188600000000000.000 |  | .000 | 145.520 | 5 | .630 |
| **2227** | e | 1 |  | .000 | 5.632 | 145.520 | 9 | .000 |
| **2228** | e | 2 |  | -.056 | 1.868 | 145.520 | 23 | .893 |
| **2229** | e | 0 | 1075634133144160000000000.000 |  | .006 | 145.520 | 14 | .045 |
| **2230** | e | 1 |  | .000 | 5.498 | 145.520 | 9 | .000 |
| **2231** | e | 1 |  | .000 | 1.794 | 145.520 | 23 | .958 |
| **2232** | e | 2 |  | -.089 | 2.174 | 145.520 | 4 | .717 |
| **2233** | e | 0 | 760536920474740000000000.000 |  | .011 | 145.520 | 14 | .087 |
| **2234** | e | 2 |  | -.025 | 7.742 | 145.520 | 8 | .000 |
| **2235** | e | 1 |  | -.069 | .001 | 145.520 | 5 | 1.003 |
| **2236** | e | 1 |  | -.026 | .000 | 145.520 | 5 | .290 |
| **2237** | e | 0 | 1090698479701570000000000.000 |  | .000 | 145.520 | 2 | 1.000 |
| **2238** | e | 1 |  | .000 | 5.686 | 145.519 | 9 | .000 |
| **2239** | e | 2 |  | -.050 | 2.372 | 145.519 | 22 | .706 |
| **2240** | e | 1 |  | -.017 | .008 | 145.519 | 15 | .109 |
| **2241** | e | 1 |  | -.097 | .002 | 145.519 | 5 | .185 |
| **2242** | e | 0 | 1173891401752500000000000.000 |  | .000 | 145.519 | 5 | .464 |
| **2243** | e | 1 |  | .000 | 5.694 | 145.519 | 9 | .000 |
| **2244** | e | 1 |  | .000 | 2.427 | 145.519 | 24 | .783 |
| **2245** | e | 1 |  | .000 | 1.085 | 145.519 | 7 | .786 |
| **2246** | e | 2 |  | -.017 | 3.073 | 145.519 | 6 | .749 |
| **2247** | e | 1 |  | -.027 | .001 | 145.519 | 16 | .911 |
| **2248** | e | 0 | 1169585176415060000000000.000 |  | .000 | 145.519 | 5 | .355 |
| **2249** | e | 1 |  | .000 | 5.721 | 145.519 | 9 | .000 |
| **2250** | e | 2 |  | -.022 | 1.624 | 145.519 | 22 | .980 |
| **2251** | e | 0 | 1202880696824610000000000.000 |  | .003 | 145.519 | 14 | .074 |
| **2252** | e | 1 |  | .000 | 5.707 | 145.519 | 9 | .000 |
| **2253** | e | 1 |  | .000 | 1.661 | 145.519 | 23 | .985 |
| **2254** | e | 2 |  | -.014 | 2.297 | 145.519 | 4 | .720 |
| **2255** | e | 0 | 812224131174277000000000.000 |  | .013 | 145.519 | 14 | .296 |
| **2256** | e | 2 |  | -.059 | 7.538 | 145.518 | 8 | .000 |
| **2257** | e | 0 | 407317287265299000000000.000 |  | .002 | 145.518 | 5 | .958 |
| **2258** | e | 1 |  | .000 | 7.396 | 145.518 | 7 | .000 |
| **2259** | e | 1 |  | .000 | .915 | 145.518 | 24 | .984 |
| **2260** | e | 2 |  | -.120 | 2.267 | 145.518 | 5 | .738 |
| **2261** | e | 0 | 837539287608352000000000.000 |  | .013 | 145.518 | 14 | .051 |
| **2262** | e | 2 |  | -.036 | 7.560 | 145.518 | 8 | .000 |
| **2263** | e | 1 |  | -.086 | .002 | 145.518 | 5 | .958 |
| **2264** | e | 0 | 1294558709102670000000000.000 |  | .001 | 145.518 | 5 | .121 |
| **2265** | e | 2 |  | -.084 | 5.805 | 145.518 | 9 | .000 |
| **2266** | e | 1 |  | -.018 | .000 | 145.518 | 5 | .997 |
| **2267** | e | 0 | 1300227997266020000000000.000 |  | .001 | 145.518 | 5 | .547 |
| **2268** | e | 1 |  | .000 | 5.819 | 145.518 | 9 | .000 |
| **2269** | e | 1 |  | .000 | 1.660 | 145.517 | 21 | .952 |
| **2270** | e | 2 |  | -.098 | 2.424 | 145.517 | 4 | .649 |
| **2271** | e | 1 |  | -.106 | .009 | 145.517 | 15 | .142 |
| **2272** | e | 1 |  | -.030 | .003 | 145.517 | 5 | .031 |
| **2273** | e | 1 |  | -.007 | .001 | 145.517 | 5 | .685 |
| **2274** | e | 1 |  | -.037 | .001 | 145.517 | 5 | .678 |
| **2275** | e | 1 |  | -.010 | .001 | 145.517 | 5 | .208 |
| **2276** | e | 1 |  | -.004 | .001 | 145.517 | 5 | .598 |
| **2277** | e | 1 |  | -.029 | .001 | 145.517 | 7 | .882 |
| **2278** | e | 1 |  | .000 | .000 | 145.517 | 7 | .164 |
| **2279** | e | 2 |  | -.114 | .609 | 145.517 | 16 | .355 |
| **2280** | e | 1 |  | -.055 | .013 | 145.517 | 11 | .033 |
| **2281** | e | 1 |  | -.051 | .004 | 145.517 | 5 | .063 |
| **2282** | e | 0 | 1341984332605820000000000.000 |  | .001 | 145.517 | 6 | .723 |
| **2283** | e | 2 |  | -.139 | 5.835 | 145.517 | 9 | .000 |
| **2284** | e | 1 |  | -.020 | .000 | 145.517 | 6 | .994 |
| **2285** | e | 0 | 1342385716663780000000000.000 |  | .001 | 145.517 | 5 | .627 |
| **2286** | e | 2 |  | -.054 | 5.842 | 145.517 | 9 | .000 |
| **2287** | e | 0 | 793623481947673000000000.000 |  | .000 | 145.517 | 4 | .997 |
| **2288** | e | 1 |  | .000 | 6.654 | 145.517 | 8 | .000 |
| **2289** | e | 1 |  | .000 | .199 | 145.517 | 19 | 1.055 |
| **2290** | e | 1 |  | -.117 | .012 | 145.517 | 6 | .598 |
| **2291** | e | 1 |  | -.003 | .002 | 145.517 | 6 | .022 |
| **2292** | e | 1 |  | -.056 | .001 | 145.517 | 7 | .838 |
| **2293** | e | 1 |  | -.028 | .000 | 145.517 | 7 | .106 |
| **2294** | e | 0 | 1394890669419420000000000.000 |  | .000 | 145.517 | 5 | .750 |
| **2295** | e | 1 |  | .000 | 5.875 | 145.517 | 9 | .000 |
| **2296** | e | 2 |  | -.090 | 1.791 | 145.517 | 22 | .861 |
| **2297** | e | 1 |  | -.004 | .007 | 145.517 | 14 | .028 |
| **2298** | e | 0 | 1442045961454230000000000.000 |  | .001 | 145.517 | 6 | .949 |
| **2299** | e | 1 |  | .000 | 5.883 | 145.516 | 9 | .000 |
| **2300** | e | 2 |  | -.003 | .350 | 145.516 | 17 | 1.088 |
| **2301** | e | 1 |  | -.096 | .007 | 145.516 | 13 | .408 |
| **2302** | e | 1 |  | -.023 | .001 | 145.516 | 5 | .033 |
| **2303** | e | 1 |  | -.076 | .000 | 145.516 | 5 | .395 |
| **2304** | e | 0 | 1417041929414670000000000.000 |  | .000 | 145.516 | 4 | .273 |
| **2305** | e | 1 |  | .000 | 5.901 | 145.516 | 9 | .000 |
| **2306** | e | 1 |  | .000 | 2.083 | 145.516 | 23 | .742 |
| **2307** | e | 1 |  | .000 | 1.678 | 145.516 | 5 | .605 |
| **2308** | e | 2 |  | -.028 | 1.593 | 145.516 | 5 | .678 |
| **2309** | e | 0 | 1329704495087810000000000.000 |  | .001 | 145.516 | 15 | .731 |
| **2310** | e | 1 |  | .000 | 5.390 | 145.516 | 9 | .000 |
| **2311** | e | 2 |  | -.013 | 2.347 | 145.516 | 24 | .751 |
| **2312** | e | 0 | 1361724519850900000000000.000 |  | .008 | 145.516 | 15 | .251 |
| **2313** | e | 2 |  | -.060 | 5.387 | 145.516 | 9 | .000 |
| **2314** | e | 1 |  | .000 | .001 | 145.516 | 5 | .984 |
| **2315** | e | 0 | 1485063634324850000000000.000 |  | .004 | 145.516 | 6 | .815 |
| **2316** | e | 2 |  | -.050 | 5.910 | 145.516 | 9 | .000 |
| **2317** | e | 0 | 866914977451260000000000.000 |  | .001 | 145.516 | 6 | .948 |
| **2318** | e | 1 |  | .000 | 6.657 | 145.515 | 8 | .000 |
| **2319** | e | 2 |  | -.100 | 1.088 | 145.515 | 23 | .990 |
| **2320** | e | 0 | 1550821814625760000000000.000 |  | .002 | 145.515 | 14 | .018 |
| **2321** | e | 2 |  | -.007 | 5.955 | 145.515 | 9 | .000 |
| **2322** | e | 0 | 879484368922894000000000.000 |  | .001 | 145.515 | 5 | 1.001 |
| **2323** | e | 2 |  | -.002 | 6.596 | 145.515 | 8 | .000 |
| **2324** | e | 1 |  | -.059 | .001 | 145.515 | 7 | 1.002 |
| **2325** | e | 0 | 1634135535255840000000000.000 |  | .000 | 145.515 | 6 | .067 |
| **2326** | e | 1 |  | .000 | 5.995 | 145.515 | 9 | .000 |
| **2327** | e | 2 |  | -.001 | 2.049 | 145.515 | 24 | .809 |
| **2328** | e | 1 |  | -.056 | .008 | 145.515 | 15 | .536 |
| **2329** | e | 0 | 1620928436048980000000000.000 |  | .001 | 145.515 | 5 | .074 |
| **2330** | e | 1 |  | .000 | 6.010 | 145.515 | 9 | .000 |
| **2331** | e | 2 |  | -.125 | 1.853 | 145.515 | 24 | .912 |
| **2332** | e | 1 |  | -.007 | .006 | 145.515 | 15 | .020 |
| **2333** | e | 1 |  | -.026 | .001 | 145.515 | 8 | .931 |
| **2334** | e | 0 | 1648529955908460000000000.000 |  | .000 | 145.515 | 8 | .595 |
| **2335** | e | 2 |  | -.059 | 6.025 | 145.515 | 9 | .000 |
| **2336** | e | 0 | 911549657324851000000000.000 |  | .000 | 145.514 | 5 | 1.001 |
| **2337** | e | 2 |  | -.026 | 6.498 | 145.514 | 8 | .000 |
| **2338** | e | 1 |  | -.055 | .000 | 145.514 | 7 | 1.002 |
| **2339** | e | 0 | 1702012372786060000000000.000 |  | .000 | 145.514 | 6 | .550 |
| **2340** | e | 1 |  | .000 | 6.051 | 145.514 | 9 | .000 |
| **2341** | e | 1 |  | .000 | .954 | 145.514 | 17 | .513 |
| **2342** | e | 2 |  | -.088 | 1.278 | 145.514 | 6 | .660 |
| **2343** | e | 0 | 1285730452795730000000000.000 |  | .014 | 145.514 | 13 | .043 |
| **2344** | e | 2 |  | -.087 | 8.967 | 145.514 | 8 | .000 |
| **2345** | e | 1 |  | -.083 | .003 | 145.514 | 5 | .901 |
| **2346** | e | 1 |  | -.004 | .001 | 145.514 | 5 | .072 |
| **2347** | e | 1 |  | -.015 | .002 | 145.514 | 5 | .711 |
| **2348** | e | 0 | 1786818455042050000000000.000 |  | .001 | 145.514 | 5 | .566 |
| **2349** | e | 1 |  | .000 | 6.088 | 145.514 | 9 | .000 |
| **2350** | e | 1 |  | .000 | 1.631 | 145.514 | 23 | .846 |
| **2351** | e | 1 |  | .000 | 1.928 | 145.514 | 4 | .609 |
| **2352** | e | 2 |  | -.059 | 1.699 | 145.513 | 5 | .656 |
| **2353** | e | 1 |  | -.067 | .004 | 145.513 | 14 | .218 |
| **2354** | e | 0 | 1778502837380750000000000.000 |  | .000 | 145.513 | 5 | .132 |
| **2355** | e | 1 |  | .000 | 6.131 | 145.513 | 9 | .000 |
| **2356** | e | 2 |  | -.021 | 1.669 | 145.513 | 23 | .840 |
| **2357** | e | 0 | 1774766830846330000000000.000 |  | .009 | 145.513 | 14 | .076 |
| **2358** | e | 1 |  | .000 | 5.813 | 145.513 | 9 | .000 |
| **2359** | e | 2 |  | -.141 | 1.748 | 145.513 | 23 | .841 |
| **2360** | e | 0 | 1847016672884150000000000.000 |  | .004 | 145.513 | 15 | .040 |
| **2361** | e | 1 |  | .000 | 5.946 | 145.513 | 9 | .000 |
| **2362** | e | 1 |  | .000 | 1.582 | 145.513 | 24 | .987 |
| **2363** | e | 1 |  | .000 | 3.710 | 145.513 | 5 | .425 |
| **2364** | e | 1 |  | .000 | .864 | 145.513 | 6 | .855 |
| **2365** | e | 1 |  | .000 | 3.326 | 145.513 | 6 | .483 |
| **2366** | e | 1 |  | .000 | .917 | 145.513 | 5 | .828 |
| **2367** | e | 1 |  | .000 | 2.541 | 145.513 | 5 | .675 |
| **2368** | e | 2 |  | -.094 | 2.505 | 145.513 | 5 | .473 |
| **2369** | e | 1 |  | -.014 | .004 | 145.513 | 15 | .277 |
| **2370** | e | 1 |  | -.032 | .002 | 145.513 | 5 | .145 |
| **2371** | e | 1 |  | -.216 | .001 | 145.513 | 4 | .186 |
| **2372** | e | 1 |  | -.050 | .000 | 145.513 | 5 | .253 |
| **2373** | e | 1 |  | -.032 | .000 | 145.513 | 6 | .607 |
| **2374** | e | 0 | 1930377154849480000000000.000 |  | .000 | 145.513 | 5 | .891 |
| **2375** | e | 1 |  | .000 | 6.177 | 145.512 | 9 | .000 |
| **2376** | e | 2 |  | -.148 | 1.090 | 145.512 | 17 | .388 |
| **2377** | e | 0 | 1465173578322700000000000.000 |  | .010 | 145.512 | 13 | .057 |
| **2378** | e | 1 |  | .000 | 9.058 | 145.512 | 8 | .000 |
| **2379** | e | 0 | 499558111479588000000000.000 |  | .128 | 145.512 | 17 | 1.002 |
| **2380** | e | 2 |  | -.093 | 6.044 | 145.512 | 7 | .000 |
| **2381** | e | 0 | 1193540893211870000000000.000 |  | .005 | 145.512 | 12 | .375 |
| **2382** | e | 1 |  | .000 | 7.265 | 145.512 | 8 | .000 |
| **2383** | e | 1 |  | .000 | .946 | 145.512 | 22 | .938 |
| **2384** | e | 2 |  | -.023 | 3.042 | 145.512 | 5 | .564 |
| **2385** | e | 1 |  | -.079 | .008 | 145.512 | 15 | .472 |
| **2386** | e | 0 | 2061237023769900000000000.000 |  | .000 | 145.512 | 5 | .813 |
| **2387** | e | 2 |  | -.019 | 6.240 | 145.512 | 9 | .000 |
| **2388** | e | 0 | 1120456712280890000000000.000 |  | .001 | 145.511 | 5 | .998 |
| **2389** | e | 1 |  | .000 | 6.537 | 145.511 | 8 | .000 |
| **2390** | e | 2 |  | -.083 | 1.537 | 145.511 | 22 | .812 |
| **2391** | e | 1 |  | -.040 | .007 | 145.511 | 14 | .045 |
| **2392** | e | 0 | 2163229063213460000000000.000 |  | .001 | 145.511 | 5 | .124 |
| **2393** | e | 1 |  | .000 | 6.263 | 145.511 | 9 | .000 |
| **2394** | e | 1 |  | .000 | 1.800 | 145.511 | 23 | .810 |
| **2395** | e | 2 |  | -.067 | 1.535 | 145.511 | 5 | .718 |
| **2396** | e | 0 | 1682494829734960000000000.000 |  | .011 | 145.511 | 13 | .067 |
| **2397** | e | 1 |  | .000 | 9.616 | 145.511 | 8 | .000 |
| **2398** | e | 0 | 350365495391116000000000.000 |  | .098 | 145.511 | 18 | 1.008 |
| **2399** | e | 2 |  | -.036 | 7.749 | 145.511 | 6 | .000 |
| **2400** | e | 0 | 879474082301165000000000.000 |  | .006 | 145.511 | 5 | .689 |
| **2401** | e | 1 |  | .000 | 9.573 | 145.511 | 7 | .000 |
| **2402** | e | 1 |  | -.121 | .102 | 145.510 | 18 | 1.007 |
| **2403** | e | 0 | 2261261891454360000000000.000 |  | .008 | 145.510 | 5 | .012 |
| **2404** | e | 2 |  | -.023 | 6.164 | 145.510 | 9 | .000 |
| **2405** | e | 0 | 1249987963744640000000000.000 |  | .001 | 145.510 | 5 | .972 |
| **2406** | e | 2 |  | -.049 | 6.806 | 145.510 | 8 | .000 |
| **2407** | e | 0 | 1085227850013480000000000.000 |  | .000 | 145.510 | 5 | .999 |
| **2408** | e | 2 |  | -.035 | 5.673 | 145.510 | 8 | .000 |
| **2409** | e | 1 |  | -.028 | .000 | 145.510 | 5 | 1.002 |
| **2410** | e | 1 |  | -.096 | .000 | 145.510 | 5 | .337 |
| **2411** | e | 1 |  | -.049 | .000 | 145.510 | 5 | .182 |
| **2412** | e | 0 | 2437832718007390000000000.000 |  | .000 | 145.510 | 6 | .530 |
| **2413** | e | 1 |  | .000 | 6.375 | 145.510 | 9 | .000 |
| **2414** | e | 1 |  | .000 | 1.223 | 145.510 | 20 | .939 |
| **2415** | e | 2 |  | -.050 | 2.237 | 145.510 | 5 | .743 |
| **2416** | e | 1 |  | -.062 | .007 | 145.510 | 15 | .246 |
| **2417** | e | 1 |  | -.092 | .002 | 145.510 | 5 | .045 |
| **2418** | e | 0 | 2506237371180590000000000.000 |  | .000 | 145.510 | 5 | .758 |
| **2419** | e | 1 |  | .000 | 6.396 | 145.510 | 9 | .000 |
| **2420** | e | 2 |  | -.002 | 1.814 | 145.510 | 23 | .741 |
| **2421** | e | 0 | 2253268268355180000000000.000 |  | .010 | 145.510 | 14 | .464 |
| **2422** | e | 2 |  | -.084 | 5.854 | 145.509 | 9 | .000 |
| **2423** | e | 1 |  | -.053 | .000 | 145.509 | 5 | 1.001 |
| **2424** | e | 1 |  | -.085 | .000 | 145.509 | 2 | .995 |
| **2425** | e | 1 |  | -.112 | .000 | 145.509 | 5 | .643 |
| **2426** | e | 0 | 2514800978857090000000000.000 |  | .000 | 145.509 | 5 | .797 |
| **2427** | e | 2 |  | -.073 | 6.419 | 145.509 | 9 | .000 |
| **2428** | e | 0 | 1286528779683970000000000.000 |  | .000 | 145.509 | 5 | 1.002 |
| **2429** | e | 2 |  | -.010 | 6.385 | 145.509 | 8 | .000 |
| **2430** | e | 1 |  | -.188 | .000 | 145.509 | 6 | 1.001 |
| **2431** | e | 1 |  | -.241 | .000 | 145.509 | 6 | .060 |
| **2432** | e | 0 | 2583162263024620000000000.000 |  | .000 | 145.509 | 5 | .195 |
| **2433** | e | 2 |  | -.063 | 6.445 | 145.509 | 9 | .000 |
| **2434** | e | 1 |  | -.008 | .000 | 145.509 | 5 | 1.002 |
| **2435** | e | 0 | 2702197419580490000000000.000 |  | .000 | 145.509 | 6 | .811 |
| **2436** | e | 1 |  | .000 | 6.463 | 145.509 | 9 | .000 |
| **2437** | e | 2 |  | -.042 | 1.605 | 145.509 | 21 | .867 |
| **2438** | e | 0 | 2667914933778000000000000.000 |  | .005 | 145.509 | 15 | .085 |
| **2439** | e | 2 |  | -.008 | 6.309 | 145.509 | 9 | .000 |
| **2440** | e | 1 |  | -.120 | .002 | 145.509 | 5 | .979 |
| **2441** | e | 0 | 2756401501085760000000000.000 |  | .001 | 145.509 | 4 | .025 |
| **2442** | e | 1 |  | .000 | 6.484 | 145.509 | 9 | .000 |
| **2443** | e | 2 |  | -.103 | 1.697 | 145.508 | 24 | .870 |
| **2444** | e | 0 | 2710811389897430000000000.000 |  | .007 | 145.508 | 15 | .024 |
| **2445** | e | 1 |  | .000 | 6.272 | 145.508 | 9 | .000 |
| **2446** | e | 1 |  | .000 | 1.692 | 145.508 | 24 | .925 |
| **2447** | e | 2 |  | -.204 | 1.805 | 145.508 | 5 | .743 |
| **2448** | e | 0 | 2051911833747700000000000.000 |  | .011 | 145.508 | 14 | .031 |
| **2449** | e | 1 |  | .000 | 9.312 | 145.508 | 8 | .000 |
| **2450** | e | 0 | 560979584934647000000000.000 |  | .105 | 145.508 | 18 | 1.005 |
| **2451** | e | 1 |  | .000 | 9.912 | 145.508 | 6 | .000 |
| **2452** | e | 0 | 903326572532648000000000.000 |  | .137 | 145.508 | 5 | 1.022 |
| **2453** | e | 2 |  | -.095 | 7.881 | 145.508 | 7 | .000 |
| **2454** | e | 0 | 961434564202886000000000.000 |  | .007 | 145.508 | 14 | .432 |
| **2455** | e | 1 |  | .000 | 8.541 | 145.507 | 7 | .000 |
| **2456** | e | 1 |  | -.297 | .483 | 145.507 | 23 | 1.006 |
| **2457** | e | 0 | 3030279613740050000000000.000 |  | .002 | 145.507 | 14 | .012 |
| **2458** | e | 1 |  | .000 | 6.581 | 145.507 | 9 | .000 |
| **2459** | e | 1 |  | .000 | 1.328 | 145.507 | 24 | .944 |
| **2460** | e | 2 |  | -.046 | 3.407 | 145.507 | 5 | .421 |
| **2461** | e | 0 | 1378461034513020000000000.000 |  | .008 | 145.507 | 16 | .388 |
| **2462** | e | 1 |  | .000 | 5.813 | 145.507 | 8 | .000 |
| **2463** | e | 2 |  | -.222 | 2.083 | 145.507 | 24 | .759 |
| **2464** | e | 0 | 2997672021100710000000000.000 |  | .004 | 145.507 | 15 | .035 |
| **2465** | e | 1 |  | .000 | 6.200 | 145.507 | 9 | .000 |
| **2466** | e | 1 |  | .000 | 1.665 | 145.507 | 25 | .990 |
| **2467** | e | 2 |  | -.030 | 2.033 | 145.507 | 5 | .766 |
| **2468** | e | 0 | 2391099835977110000000000.000 |  | .007 | 145.507 | 15 | .288 |
| **2469** | e | 2 |  | -.140 | 9.561 | 145.507 | 8 | .000 |
| **2470** | e | 0 | 570417620329332000000000.000 |  | .002 | 145.506 | 5 | .902 |
| **2471** | e | 1 |  | .000 | 9.340 | 145.506 | 6 | .000 |
| **2472** | e | 1 |  | -.038 | .118 | 145.506 | 17 | 1.003 |
| **2473** | e | 0 | 3274172883539130000000000.000 |  | .009 | 145.506 | 11 | .049 |
| **2474** | e | 1 |  | .000 | 6.466 | 145.506 | 9 | .000 |
| **2475** | e | 1 |  | .000 | 1.852 | 145.506 | 24 | .822 |
| **2476** | e | 1 |  | .000 | 1.987 | 145.506 | 5 | .591 |
| **2477** | e | 1 |  | .000 | 1.845 | 145.506 | 5 | .629 |
| **2478** | e | 1 |  | .000 | 2.143 | 145.506 | 5 | .443 |
| **2479** | e | 2 |  | -.114 | 1.313 | 145.506 | 4 | .684 |
| **2480** | e | 0 | 3238539160268500000000000.000 |  | .001 | 145.506 | 14 | .386 |
| **2481** | e | 1 |  | .000 | 6.172 | 145.506 | 9 | .000 |
| **2482** | e | 1 |  | .000 | 1.892 | 145.506 | 24 | .888 |
| **2483** | e | 2 |  | -.020 | 1.852 | 145.506 | 5 | .697 |
| **2484** | e | 1 |  | -.028 | .012 | 145.506 | 14 | .208 |
| **2485** | e | 1 |  | -.035 | .001 | 145.506 | 5 | .518 |
| **2486** | e | 0 | 3605703518948290000000000.000 |  | .000 | 145.506 | 5 | .376 |
| **2487** | e | 1 |  | .000 | 6.740 | 145.506 | 9 | .000 |
| **2488** | e | 2 |  | -.293 | 1.312 | 145.506 | 22 | .940 |
| **2489** | e | 0 | 3521365336329320000000000.000 |  | .002 | 145.506 | 15 | .013 |
| **2490** | e | 2 |  | -.166 | 6.707 | 145.505 | 9 | .000 |
| **2491** | e | 0 | 1644064125358530000000000.000 |  | .000 | 145.505 | 5 | .989 |
| **2492** | e | 2 |  | -.074 | 6.186 | 145.505 | 8 | .000 |
| **2493** | e | 0 | 2021969145346780000000000.000 |  | .000 | 145.505 | 2 | 1.002 |
| **2494** | e | 1 |  | .000 | 7.390 | 145.505 | 8 | .000 |
| **2495** | e | 2 |  | -.192 | 1.140 | 145.505 | 25 | .979 |
| **2496** | e | 0 | 3733121825124310000000000.000 |  | .003 | 145.505 | 16 | .011 |
| **2497** | e | 1 |  | .000 | 6.757 | 145.505 | 9 | .000 |
| **2498** | e | 2 |  | -.116 | 1.375 | 145.505 | 25 | .976 |
| **2499** | e | 1 |  | -.117 | .003 | 145.505 | 15 | .019 |
| **2500** | e | 1 |  | -.052 | .000 | 145.505 | 5 | .247 |
| **2501** | e | 0 | 3771577585754500000000000.000 |  | .000 | 145.505 | 5 | .261 |
| **2502** | e | 2 |  | -.044 | 6.807 | 145.505 | 9 | .000 |
| **2503** | e | 1 |  | -.007 | .000 | 145.505 | 5 | 1.002 |
| **2504** | e | 0 | 3795896559078300000000000.000 |  | .000 | 145.505 | 7 | .777 |
| **2505** | e | 1 |  | .000 | 6.821 | 145.505 | 9 | .000 |
| **2506** | e | 1 |  | .000 | 1.552 | 145.505 | 22 | .926 |
| **2507** | e | 1 |  | .000 | 1.844 | 145.505 | 6 | .732 |
| **2508** | e | 1 |  | .000 | 2.413 | 145.505 | 5 | .646 |
| **2509** | e | 1 |  | .000 | 1.207 | 145.504 | 5 | .703 |
| **2510** | e | 1 |  | .000 | 3.524 | 145.504 | 6 | .667 |
| **2511** | e | 1 |  | .000 | 1.089 | 145.504 | 6 | .700 |
| **2512** | e | 1 |  | .000 | 5.197 | 145.504 | 7 | .471 |
| **2513** | e | 1 |  | -.163 | .827 | 145.504 | 7 | .746 |
| **2514** | e | 0 | 3548547852107720000000000.000 |  | .012 | 145.504 | 13 | .026 |
| **2515** | e | 2 |  | -.101 | 5.957 | 145.504 | 9 | .000 |
| **2516** | e | 0 | 2362227696172920000000000.000 |  | .004 | 145.504 | 5 | .433 |
| **2517** | e | 2 |  | -.031 | 7.930 | 145.504 | 8 | .000 |
| **2518** | e | 0 | 1307095494986700000000000.000 |  | .001 | 145.504 | 5 | .994 |
| **2519** | e | 2 |  | -.047 | 8.533 | 145.504 | 7 | .000 |
| **2520** | e | 0 | 1096324344629500000000000.000 |  | .000 | 145.504 | 5 | 1.002 |
| **2521** | e | 1 |  | .000 | 7.251 | 145.504 | 7 | .000 |
| **2522** | e | 1 |  | -.101 | .965 | 145.504 | 25 | 1.024 |
| **2523** | e | 1 |  | -.185 | .001 | 145.504 | 15 | .041 |
| **2524** | e | 1 |  | -.010 | .000 | 145.504 | 5 | .022 |
| **2525** | e | 0 | 4331226921525630000000000.000 |  | .000 | 145.504 | 6 | .588 |
| **2526** | e | 1 |  | .000 | 6.947 | 145.504 | 9 | .000 |
| **2527** | e | 2 |  | -.055 | 1.388 | 145.503 | 23 | .973 |
| **2528** | e | 1 |  | -.130 | .003 | 145.503 | 16 | .047 |
| **2529** | e | 0 | 4527006070905420000000000.000 |  | .000 | 145.503 | 5 | .121 |
| **2530** | e | 2 |  | -.075 | 6.944 | 145.503 | 9 | .000 |
| **2531** | e | 0 | 1929720828248560000000000.000 |  | .000 | 145.503 | 5 | 1.001 |
| **2532** | e | 1 |  | .000 | 5.904 | 145.503 | 8 | .000 |
| **2533** | e | 2 |  | -.040 | 2.744 | 145.503 | 25 | .830 |
| **2534** | e | 1 |  | -.045 | .006 | 145.503 | 16 | .103 |
| **2535** | e | 0 | 4553917450302420000000000.000 |  | .002 | 145.503 | 5 | .064 |
| **2536** | e | 1 |  | .000 | 6.972 | 145.503 | 9 | .000 |
| **2537** | e | 1 |  | .000 | .349 | 145.503 | 19 | 1.020 |
| **2538** | e | 2 |  | -.114 | 3.994 | 145.503 | 8 | .832 |
| **2539** | e | 1 |  | -.005 | .014 | 145.503 | 15 | .034 |
| **2540** | e | 1 |  | -.006 | .002 | 145.503 | 7 | .908 |
| **2541** | e | 0 | 4705978923637340000000000.000 |  | .001 | 145.503 | 6 | .843 |
| **2542** | e | 2 |  | -.023 | 6.996 | 145.503 | 9 | .000 |
| **2543** | e | 0 | 1980658522269430000000000.000 |  | .001 | 145.503 | 5 | .997 |
| **2544** | e | 1 |  | .000 | 5.871 | 145.503 | 8 | .000 |
| **2545** | e | 2 |  | -.127 | 2.301 | 145.503 | 24 | .924 |
| **2546** | e | 1 |  | -.101 | .004 | 145.503 | 15 | .023 |
| **2547** | e | 1 |  | -.193 | .000 | 145.503 | 5 | .405 |
| **2548** | e | 0 | 4696704528113940000000000.000 |  | .000 | 145.503 | 5 | .846 |
| **2549** | e | 2 |  | -.066 | 7.024 | 145.503 | 9 | .000 |
| **2550** | e | 1 |  | -.033 | .000 | 145.502 | 4 | 1.002 |
| **2551** | e | 0 | 4743794303607800000000000.000 |  | .000 | 145.502 | 5 | .424 |
| **2552** | e | 1 |  | .000 | 7.038 | 145.502 | 9 | .000 |
| **2553** | e | 0 | 2193786236747810000000000.000 |  | .193 | 145.502 | 17 | 1.013 |
| **2554** | e | 1 |  | .000 | 6.433 | 145.502 | 8 | .000 |
| **2555** | e | 2 |  | -.033 | 1.198 | 145.502 | 20 | .807 |
| **2556** | e | 1 |  | -.168 | .002 | 145.502 | 14 | .221 |
| **2557** | e | 1 |  | -.034 | .000 | 145.502 | 5 | .040 |
| **2558** | e | 1 |  | -.021 | .000 | 145.502 | 5 | .435 |
| **2559** | e | 1 |  | -.108 | .000 | 145.502 | 3 | .995 |
| **2560** | e | 1 |  | -.024 | .000 | 145.502 | 5 | .473 |
| **2561** | e | 1 |  | -.076 | .000 | 145.502 | 5 | .816 |
| **2562** | e | 1 |  | -.112 | .000 | 145.502 | 5 | .446 |
| **2563** | e | 1 |  | -.010 | .000 | 145.502 | 5 | .508 |
| **2564** | e | 1 |  | -.132 | .000 | 145.502 | 6 | .661 |
| **2565** | e | 1 |  | -.199 | .000 | 145.502 | 7 | .070 |
| **2566** | e | 1 |  | -.137 | .000 | 145.502 | 5 | .184 |
| **2567** | e | 0 | 4961735463797370000000000.000 |  | .000 | 145.502 | 2 | .998 |
| **2568** | e | 1 |  | .000 | 7.072 | 145.502 | 9 | .000 |
| **2569** | e | 1 |  | .000 | .203 | 145.502 | 19 | 1.023 |
| **2570** | e | 1 |  | .000 | .418 | 145.502 | 6 | .247 |
| **2571** | e | 1 |  | .000 | 1.003 | 145.502 | 9 | .912 |
| **2572** | e | 2 |  | -.023 | 2.999 | 145.502 | 6 | .748 |
| **2573** | e | 1 |  | -.074 | .002 | 145.502 | 16 | .724 |
| **2574** | e | 1 |  | -.179 | .000 | 145.502 | 5 | .038 |
| **2575** | e | 1 |  | -.117 | .000 | 145.502 | 5 | .146 |
| **2576** | e | 1 |  | -.138 | .000 | 145.502 | 5 | .359 |
| **2577** | e | 0 | 5077446498856460000000000.000 |  | .000 | 145.502 | 5 | .732 |
| **2578** | e | 1 |  | .000 | 7.089 | 145.502 | 9 | .000 |
| **2579** | e | 1 |  | -.009 | 1.045 | 145.502 | 23 | 1.020 |
| **2580** | e | 0 | 5098460241695790000000000.000 |  | .001 | 145.502 | 15 | .239 |
| **2581** | e | 2 |  | -.069 | 7.103 | 145.502 | 9 | .000 |
| **2582** | e | 0 | 2149528373188430000000000.000 |  | .000 | 145.502 | 5 | .996 |
| **2583** | e | 1 |  | .000 | 5.842 | 145.501 | 8 | .000 |
| **2584** | e | 1 |  | .000 | 2.215 | 145.501 | 24 | .938 |
| **2585** | e | 2 |  | -.080 | 2.029 | 145.501 | 5 | .694 |
| **2586** | e | 0 | 3671911817861360000000000.000 |  | .009 | 145.501 | 15 | .110 |
| **2587** | e | 1 |  | .000 | 9.699 | 145.501 | 8 | .000 |
| **2588** | e | 1 |  | -.045 | .101 | 145.501 | 19 | 1.007 |
| **2589** | e | 0 | 5221548581555540000000000.000 |  | .007 | 145.501 | 12 | .067 |
| **2590** | e | 1 |  | .000 | 6.968 | 145.501 | 9 | .000 |
| **2591** | e | 0 | 489557595068638000000000.000 |  | .741 | 145.501 | 26 | 1.050 |
| **2592** | e | 1 |  | .000 | 10.175 | 145.501 | 5 | .000 |
| **2593** | e | 0 | 1575667755325080000000000.000 |  | .135 | 145.501 | 11 | 1.001 |
| **2594** | e | 1 |  | .000 | 8.122 | 145.501 | 7 | .000 |
| **2595** | e | 2 |  | -.052 | .810 | 145.501 | 7 | .892 |
| **2596** | e | 0 | 5668767940201420000000000.000 |  | .001 | 145.501 | 14 | .380 |
| **2597** | e | 1 |  | .000 | 7.150 | 145.501 | 9 | .000 |
| **2598** | e | 1 |  | -.140 | 1.084 | 145.500 | 26 | 1.017 |
| **2599** | e | 0 | 5712381064986210000000000.000 |  | .000 | 145.500 | 17 | .044 |
| **2600** | e | 1 |  | .000 | 7.224 | 145.500 | 9 | .000 |
| **2601** | e | 1 |  | -.027 | 1.084 | 145.500 | 27 | 1.021 |
| **2602** | e | 1 |  | -.132 | .001 | 145.500 | 16 | .103 |
| **2603** | e | 1 |  | -.048 | .000 | 145.500 | 5 | .036 |
| **2604** | e | 1 |  | -.144 | .000 | 145.500 | 5 | .481 |
| **2605** | e | 0 | 5823047030294530000000000.000 |  | .000 | 145.500 | 5 | .198 |
| **2606** | e | 2 |  | -.299 | 7.243 | 145.500 | 9 | .000 |
| **2607** | e | 0 | 2349546652363310000000000.000 |  | .000 | 145.500 | 4 | 1.000 |
| **2608** | e | 1 |  | .000 | 5.717 | 145.500 | 8 | .000 |
| **2609** | e | 1 |  | .000 | 2.655 | 145.500 | 25 | .898 |
| **2610** | e | 2 |  | -.073 | 1.633 | 145.500 | 6 | .720 |
| **2611** | e | 0 | 4215772263796090000000000.000 |  | .012 | 145.500 | 14 | .064 |
| **2612** | e | 2 |  | -.145 | 5.084 | 145.500 | 9 | .000 |
| **2613** | e | 0 | 4385569858810130000000000.000 |  | .000 | 145.500 | 4 | .962 |
| **2614** | e | 1 |  | .000 | 5.310 | 145.500 | 9 | .000 |
| **2615** | e | 2 |  | -.444 | 3.616 | 145.500 | 26 | .692 |
| **2616** | e | 1 |  | -.083 | .009 | 145.500 | 15 | .010 |
| **2617** | e | 1 |  | -.071 | .001 | 145.500 | 4 | .598 |
| **2618** | e | 0 | 6284513527017030000000000.000 |  | .000 | 145.500 | 6 | .410 |
| **2619** | e | 2 |  | -.244 | 7.301 | 145.500 | 9 | .000 |
| **2620** | e | 1 |  | -.071 | .000 | 145.500 | 5 | .995 |
| **2621** | e | 1 |  | -.042 | .000 | 145.500 | 5 | .567 |
| **2622** | e | 1 |  | -.273 | .000 | 145.500 | 5 | .655 |
| **2623** | e | 0 | 6250184016809900000000000.000 |  | .000 | 145.500 | 6 | .138 |
| **2624** | e | 1 |  | .000 | 7.315 | 145.500 | 9 | .000 |
| **2625** | e | 1 |  | -.267 | .175 | 145.499 | 19 | 1.007 |
| **2626** | e | 0 | 5956836103271660000000000.000 |  | .008 | 145.499 | 12 | .011 |
| **2627** | e | 1 |  | .000 | 7.003 | 145.499 | 9 | .000 |
| **2628** | e | 1 |  | -.207 | .996 | 145.499 | 24 | 1.003 |
| **2629** | e | 0 | 6478326298259130000000000.000 |  | .001 | 145.499 | 15 | .015 |
| **2630** | e | 2 |  | -.159 | 7.339 | 145.499 | 9 | .000 |
| **2631** | e | 0 | 2481715880352500000000000.000 |  | .000 | 145.499 | 5 | .989 |
| **2632** | e | 2 |  | -.165 | 5.636 | 145.499 | 8 | .000 |
| **2633** | e | 0 | 4290773652615170000000000.000 |  | .000 | 145.499 | 4 | 1.000 |
| **2634** | e | 1 |  | .000 | 9.548 | 145.499 | 8 | .000 |
| **2635** | e | 0 | 1588124679939470000000000.000 |  | .132 | 145.499 | 17 | 1.001 |
| **2636** | e | 1 |  | .000 | 6.937 | 145.499 | 7 | .000 |
| **2637** | e | 2 |  | -.301 | 1.086 | 145.499 | 9 | .886 |
| **2638** | e | 1 |  | -.120 | .002 | 145.499 | 14 | .011 |
| **2639** | e | 0 | 6843750434153740000000000.000 |  | .000 | 145.499 | 4 | .152 |
| **2640** | e | 1 |  | .000 | 7.420 | 145.499 | 9 | .000 |
| **2641** | e | 0 | 1827186234140820000000000.000 |  | .172 | 145.499 | 20 | 1.008 |
| **2642** | e | 2 |  | -.064 | 7.698 | 145.499 | 7 | .000 |
| **2643** | e | 0 | 2523723938795850000000000.000 |  | .010 | 145.498 | 5 | .270 |
| **2644** | e | 1 |  | .000 | 5.324 | 145.498 | 8 | .000 |
| **2645** | e | 1 |  | .000 | 3.000 | 145.498 | 25 | .900 |
| **2646** | e | 1 |  | .000 | 1.445 | 145.498 | 6 | .760 |
| **2647** | e | 2 |  | -.004 | 2.562 | 145.498 | 5 | .728 |
| **2648** | e | 1 |  | -.197 | .002 | 145.498 | 15 | .879 |
| **2649** | e | 0 | 7153296899740540000000000.000 |  | .000 | 145.498 | 5 | .016 |
| **2650** | e | 1 |  | .000 | 7.461 | 145.498 | 9 | .000 |
| **2651** | e | 0 | 2627343582862410000000000.000 |  | .171 | 145.498 | 19 | 1.006 |
| **2652** | e | 1 |  | .000 | 5.440 | 145.498 | 8 | .000 |
| **2653** | e | 1 |  | .000 | 2.116 | 145.498 | 7 | .716 |
| **2654** | e | 1 |  | .000 | 1.711 | 145.498 | 4 | .630 |
| **2655** | e | 2 |  | -.044 | 3.119 | 145.498 | 5 | .444 |
| **2656** | e | 0 | 4669965919236750000000000.000 |  | .001 | 145.498 | 17 | .922 |
| **2657** | e | 1 |  | .000 | 9.645 | 145.498 | 8 | .000 |
| **2658** | e | 0 | 2588422107583670000000000.000 |  | .160 | 145.498 | 17 | .997 |
| **2659** | e | 2 |  | -.075 | 10.134 | 145.498 | 7 | .000 |
| **2660** | e | 1 |  | -.140 | .007 | 145.498 | 13 | .621 |
| **2661** | e | 0 | 7844852480666130000000000.000 |  | .002 | 145.498 | 5 | .021 |
| **2662** | e | 1 |  | .000 | 7.530 | 145.497 | 9 | .000 |
| **2663** | e | 0 | 3166636193247370000000000.000 |  | .170 | 145.497 | 19 | 1.011 |
| **2664** | e | 2 |  | -.214 | 6.235 | 145.497 | 8 | .000 |
| **2665** | e | 0 | 4062187992844730000000000.000 |  | .012 | 145.497 | 13 | .036 |
| **2666** | e | 2 |  | -.063 | 7.986 | 145.497 | 8 | .000 |
| **2667** | e | 1 |  | -.298 | .002 | 145.497 | 5 | .937 |
| **2668** | e | 1 |  | -.128 | .000 | 145.497 | 5 | .036 |
| **2669** | e | 1 |  | -.298 | .000 | 145.497 | 6 | .539 |
| **2670** | e | 1 |  | -.203 | .000 | 145.497 | 6 | .500 |
| **2671** | e | 0 | 7948806548516060000000000.000 |  | .000 | 145.497 | 5 | .346 |
| **2672** | e | 1 |  | .000 | 7.583 | 145.497 | 9 | .000 |
| **2673** | e | 0 | 1973582509460920000000000.000 |  | .167 | 145.497 | 18 | 1.010 |
| **2674** | e | 1 |  | .000 | 7.285 | 145.497 | 7 | .000 |
| **2675** | e | 1 |  | .000 | 1.247 | 145.497 | 21 | .772 |
| **2676** | e | 2 |  | -.013 | 1.740 | 145.497 | 5 | .692 |
| **2677** | e | 0 | 5799723000125080000000000.000 |  | .017 | 145.497 | 14 | .154 |
| **2678** | e | 1 |  | .000 | 5.421 | 145.497 | 9 | .000 |
| **2679** | e | 0 | 1183900438087380000000000.000 |  | 2.690 | 145.497 | 25 | 1.015 |
| **2680** | e | 1 |  | .000 | 8.421 | 145.497 | 6 | .000 |
| **2681** | e | 2 |  | -.035 | .218 | 145.497 | 11 | .987 |
| **2682** | e | 0 | 7931741713561440000000000.000 |  | .011 | 145.497 | 11 | .043 |
| **2683** | e | 1 |  | .000 | 7.181 | 145.496 | 9 | .000 |
| **2684** | e | 0 | 2317214863508290000000000.000 |  | .188 | 145.496 | 19 | 1.012 |
| **2685** | e | 1 |  | .000 | 8.028 | 145.496 | 7 | .000 |
| **2686** | e | 2 |  | -.254 | .777 | 145.496 | 21 | .900 |
| **2687** | e | 0 | 8655855275069140000000000.000 |  | .003 | 145.496 | 14 | .020 |
| **2688** | e | 2 |  | -.287 | 7.591 | 145.496 | 9 | .000 |
| **2689** | e | 1 |  | -.063 | .001 | 145.496 | 5 | .899 |
| **2690** | e | 1 |  | -.322 | .000 | 145.496 | 5 | .201 |
| **2691** | e | 0 | 8747205517740300000000000.000 |  | .000 | 145.496 | 5 | .069 |
| **2692** | e | 1 |  | .000 | 7.695 | 145.496 | 9 | .000 |
| **2693** | e | 1 |  | -.134 | .163 | 145.496 | 19 | 1.003 |
| **2694** | e | 0 | 8669134862266470000000000.000 |  | .008 | 145.496 | 12 | .026 |
| **2695** | e | 2 |  | -.072 | 7.411 | 145.496 | 9 | .000 |
| **2696** | e | 1 |  | -.099 | .003 | 145.496 | 5 | .794 |
| **2697** | e | 1 |  | -.006 | .000 | 145.496 | 2 | .999 |
| **2698** | e | 1 |  | -.315 | .002 | 145.496 | 5 | .564 |
| **2699** | e | 1 |  | -.020 | .000 | 145.496 | 5 | .014 |
| **2700** | e | 0 | 8973667681880750000000000.000 |  | .000 | 145.496 | 7 | .790 |
| **2701** | e | 1 |  | .000 | 7.724 | 145.496 | 9 | .000 |
| **2702** | e | 1 |  | -.353 | .175 | 145.496 | 15 | 1.009 |
| **2703** | e | 0 | 8595933689489060000000000.000 |  | .007 | 145.496 | 12 | .010 |
| **2704** | e | 1 |  | .000 | 7.403 | 145.496 | 9 | .000 |
| **2705** | e | 2 |  | -.453 | 1.245 | 145.496 | 25 | .915 |
| **2706** | e | 0 | 9080066619798040000000000.000 |  | .001 | 145.496 | 16 | .042 |
| **2707** | e | 2 |  | -.147 | 7.712 | 145.495 | 9 | .000 |
| **2708** | e | 1 |  | -.050 | .000 | 145.495 | 5 | 1.003 |
| **2709** | e | 1 |  | -.235 | .000 | 145.495 | 5 | .575 |
| **2710** | e | 1 |  | -.009 | .000 | 145.495 | 5 | .108 |
| **2711** | e | 1 |  | -.084 | .000 | 145.495 | 6 | .857 |
| **2712** | e | 1 |  | -.149 | .000 | 145.495 | 6 | .192 |
| **2713** | e | 0 | 9515732030379480000000000.000 |  | .000 | 145.495 | 2 | 1.001 |

## Pairwise Parameter Comparisons (Default model)

## Variance-covariance Matrix of Estimates (Default model)

|  | **par\_1** | **par\_2** | **par\_3** | **par\_4** | **par\_5** | **par\_6** | **par\_7** | **par\_8** | **par\_9** | **par\_10** | **par\_11** | **par\_12** | **par\_13** | **par\_14** | **par\_15** | **par\_16** | **par\_17** | **par\_18** | **par\_19** | **par\_20** | **par\_21** | **par\_22** | **par\_23** | **par\_24** | **par\_25** | **par\_26** | **par\_27** | **par\_28** | **par\_29** | **par\_30** | **par\_31** | **par\_32** | **par\_33** | **par\_34** | **par\_35** | **par\_36** | **par\_37** | **par\_38** | **par\_39** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **par\_1** | 1.526 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_2** | .000 | 13084.657 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_3** | .000 | 592.549 | 42.364 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_4** | .000 | 2350.244 | 110.908 | 536.954 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_5** | .000 | 4652.225 | 219.470 | 870.467 | 1828.579 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_6** | .000 | -1882.943 | -88.859 | -352.428 | -697.403 | 384.592 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_7** | .000 | -7343552.210 | -200841.954 | -831035.231 | -2109244.526 | 646585.361 | 977828871619.601 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_8** | .000 | 6016.209 | 283.845 | 1125.788 | 2227.988 | -901.966 | -2532172.171 | 3098.314 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_9** | .000 | 36728.055 | 1728.580 | 6856.910 | 13583.720 | -5493.102 | -43914242.198 | 17561.815 | 110835.004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_10** | .000 | 13843.060 | 652.919 | 2589.659 | 5125.688 | -2074.773 | -7144903.923 | 6628.676 | 40439.451 | 15987.198 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_11** | .000 | .005 | .000 | .001 | .001 | .000 | -630.827 | .002 | .028 | .005 | .000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_12** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .019 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_13** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .021 | .040 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_14** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .022 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_15** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .025 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 | .003 | -.008 | .000 | .000 | -.002 | -.003 | .001 | .000 | .024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.004 | .014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.024 | .000 | .055 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.009 | .000 | .000 | .037 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_25** | -.106 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_26** | .000 | .000 | .000 | .000 | .000 | .000 | -8.208 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_27** | .436 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.033 | .000 | .133 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_28** | -.402 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .031 | .000 | -.125 | .133 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_29** | .000 | -2.815 | .000 | -.001 | -.018 | .001 | 31099.065 | -.017 | -1.009 | -.081 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .027 |  |  |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .147 | .007 | .028 | .055 | -.022 | -16.405 | .071 | .428 | .162 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | -.007 | .000 | .000 | .000 | 69.409 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | -.004 | .000 | -.186 | -.001 | .000 | 1091.684 | -.001 | -.035 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |
| **par\_33** | .000 | -.014 | .000 | .000 | -.286 | .000 | 4271.124 | -.002 | -.139 | -.011 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |
| **par\_34** | .000 | -.002 | .000 | .000 | .000 | .164 | 700.829 | .000 | -.023 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 |  |  |  |  |  |
| **par\_35** | .000 | .150 | .007 | .028 | .056 | -.023 | -16.745 | .072 | .437 | .166 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .034 |  |  |  |  |
| **par\_36** | .000 | 11052.839 | 11.146 | 164.949 | 1954.508 | -64.771 | -3420467116.416 | 1842.037 | 111034.049 | 8862.092 | 2.207 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .029 | .000 | .000 | -108.941 | -.115 | -.243 | -3.824 | -14.962 | -2.455 | -.117 | 11981989.817 |  |  |  |
| **par\_37** | .000 | -.023 | .000 | .000 | -.004 | .000 | 7146.253 | -.836 | -.232 | -.019 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -25.034 | .011 |  |  |
| **par\_38** | .000 | -.851 | -.001 | -.013 | -.150 | .005 | 263243.623 | -.142 | -28.150 | -.682 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 | .000 | .000 | .000 | .001 | .000 | .000 | -922.150 | .002 | .233 |  |
| **par\_39** | .000 | -.122 | .000 | -.002 | -.022 | .001 | 37781.186 | -.020 | -1.226 | -5.061 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | -132.349 | .000 | .010 | .074 |

## Correlations of Estimates (Default model)

|  | **par\_1** | **par\_2** | **par\_3** | **par\_4** | **par\_5** | **par\_6** | **par\_7** | **par\_8** | **par\_9** | **par\_10** | **par\_11** | **par\_12** | **par\_13** | **par\_14** | **par\_15** | **par\_16** | **par\_17** | **par\_18** | **par\_19** | **par\_20** | **par\_21** | **par\_22** | **par\_23** | **par\_24** | **par\_25** | **par\_26** | **par\_27** | **par\_28** | **par\_29** | **par\_30** | **par\_31** | **par\_32** | **par\_33** | **par\_34** | **par\_35** | **par\_36** | **par\_37** | **par\_38** | **par\_39** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **par\_1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_2** | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_3** | .000 | .796 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_4** | .000 | .887 | .735 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_5** | .000 | .951 | .789 | .878 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_6** | .000 | -.839 | -.696 | -.776 | -.832 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_7** | .000 | -.065 | -.031 | -.036 | -.050 | .033 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_8** | .000 | .945 | .783 | .873 | .936 | -.826 | -.046 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_9** | .000 | .964 | .798 | .889 | .954 | -.841 | -.133 | .948 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_10** | .000 | .957 | .793 | .884 | .948 | -.837 | -.057 | .942 | .961 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_11** | .014 | .065 | .031 | .036 | .050 | -.033 | -1.000 | .046 | .133 | .057 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_12** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_13** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .769 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_14** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_15** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .141 | .093 | -.353 | .048 | -.069 | -.109 | -.247 | .084 | .011 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | -.212 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .002 | .000 | .000 | .001 | .001 | .000 | .000 | -.653 | .001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .001 | .000 | .000 | -.302 | .001 | .002 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_25** | -.882 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.014 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_26** | .000 | .101 | .061 | .070 | .086 | -.065 | -.999 | .082 | .170 | .093 | .999 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_27** | .967 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .015 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.934 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_28** | -.891 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.014 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .884 | .000 | -.942 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_29** | .000 | -.149 | .000 | .000 | -.003 | .000 | .190 | -.002 | -.018 | -.004 | -.190 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.190 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .139 | .116 | .129 | .138 | -.122 | -.002 | .137 | .139 | .139 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .007 | .000 | .000 | .001 | 1.000 |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | -.122 | .000 | .000 | .000 | .007 | .000 | -.001 | .000 | -.007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.007 | .000 | .000 | .001 | .000 | 1.000 |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | -.001 | .000 | -.135 | .000 | .000 | .019 | .000 | -.002 | .000 | -.019 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.019 | .000 | .000 | .004 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |
| **par\_33** | .000 | -.003 | .000 | .000 | -.146 | .000 | .094 | -.001 | -.009 | -.002 | -.094 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.094 | .000 | .000 | .018 | .000 | .001 | .002 | 1.000 |  |  |  |  |  |  |
| **par\_34** | .000 | .000 | .000 | .000 | .000 | .128 | .011 | .000 | -.001 | .000 | -.011 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.011 | .000 | .000 | .002 | .000 | .000 | .000 | .001 | 1.000 |  |  |  |  |  |
| **par\_35** | .000 | .007 | .006 | .007 | .007 | -.006 | .000 | .007 | .007 | .007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |
| **par\_36** | .000 | .028 | .000 | .002 | .013 | -.001 | -.999 | .010 | .096 | .020 | .999 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .997 | .000 | .000 | -.191 | -.004 | -.007 | -.019 | -.094 | -.011 | .000 | 1.000 |  |  |  |
| **par\_37** | .000 | -.002 | .000 | .000 | -.001 | .000 | .070 | -.145 | -.007 | -.001 | -.069 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.069 | .000 | .000 | .013 | .000 | .001 | .001 | .007 | .001 | .000 | -.070 | 1.000 |  |  |
| **par\_38** | .000 | -.015 | .000 | -.001 | -.007 | .001 | .552 | -.005 | -.175 | -.011 | -.551 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.550 | .000 | .000 | .105 | .002 | .004 | .010 | .052 | .006 | .000 | -.552 | .038 | 1.000 |  |
| **par\_39** | .000 | -.004 | .000 | .000 | -.002 | .000 | .141 | -.001 | -.014 | -.147 | -.141 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.140 | .000 | .000 | .027 | .001 | .001 | .003 | .013 | .002 | .000 | -.141 | .010 | .078 | 1.000 |

## Model Fit Summary

## CMIN

| **Model** | **NPAR** | **CMIN** | **DF** | **P** | **CMIN/DF** |
| --- | --- | --- | --- | --- | --- |
| **Default model** | 39 | 145.495 | 65 | .000 | 2.238 |
| **Saturated model** | 104 | .000 | 0 |  |  |
| **Independence model** | 26 | 203.139 | 78 | .000 | 2.604 |

## Baseline Comparisons

| **Model** | **NFI Delta1** | **RFI rho1** | **IFI Delta2** | **TLI rho2** | **CFI** |
| --- | --- | --- | --- | --- | --- |
| **Default model** | .284 | .141 | .417 | .228 | .357 |
| **Saturated model** | 1.000 |  | 1.000 |  | 1.000 |
| **Independence model** | .000 | .000 | .000 | .000 | .000 |

## Parsimony-Adjusted Measures

| **Model** | **PRATIO** | **PNFI** | **PCFI** |
| --- | --- | --- | --- |
| **Default model** | .833 | .236 | .297 |
| **Saturated model** | .000 | .000 | .000 |
| **Independence model** | 1.000 | .000 | .000 |

## NCP

| **Model** | **NCP** | **LO 90** | **HI 90** |
| --- | --- | --- | --- |
| **Default model** | 80.495 | 49.327 | 119.396 |
| **Saturated model** | .000 | .000 | .000 |
| **Independence model** | 125.139 | 86.774 | 171.180 |

## FMIN

| **Model** | **FMIN** | **F0** | **LO 90** | **HI 90** |
| --- | --- | --- | --- | --- |
| **Default model** | 5.389 | 2.981 | 1.827 | 4.422 |
| **Saturated model** | .000 | .000 | .000 | .000 |
| **Independence model** | 7.524 | 4.635 | 3.214 | 6.340 |

## RMSEA

| **Model** | **RMSEA** | **LO 90** | **HI 90** | **PCLOSE** |
| --- | --- | --- | --- | --- |
| **Default model** | .214 | .168 | .261 | .000 |
| **Independence model** | .244 | .203 | .285 | .000 |

## AIC

| **Model** | **AIC** | **BCC** | **BIC** | **CAIC** |
| --- | --- | --- | --- | --- |
| **Default model** | 223.495 | 307.495 |  |  |
| **Saturated model** | 208.000 | 432.000 |  |  |
| **Independence model** | 255.139 | 311.139 |  |  |

## ECVI

| **Model** | **ECVI** | **LO 90** | **HI 90** | **MECVI** |
| --- | --- | --- | --- | --- |
| **Default model** | 8.278 | 7.123 | 9.718 | 11.389 |
| **Saturated model** | 7.704 | 7.704 | 7.704 | 16.000 |
| **Independence model** | 9.450 | 8.029 | 11.155 | 11.524 |

## HOELTER

| **Model** | **HOELTER .05** | **HOELTER .01** |
| --- | --- | --- |
| **Default model** | 16 | 18 |
| **Independence model** | 14 | 15 |

## Execution time summary

|  |  |
| --- | --- |
| **Minimization:** | 3.312 |
| **Miscellaneous:** | .256 |
| **Bootstrap:** | .000 |
| **Total:** | 3.568 |