

GLIMMPSE Validation Report:

GLMM(F) Example 6. Power and confidence limits for the univariate approach to repeated measures in a multivariate model

Authors: Sarah Kreidler

Run Date: 2012/12/05 13:18:58

1. Introduction

The following report contains validation results for the JavaStatistics library, a component of the GLIMMPSE software system. For more information about GLIMMPSE and related publications, please visit

<http://samplesizeshop.org>.

The automated validation tests shown below compare power values produced by the JavaStatistics library to published results and also to simulation. Sources for published values include POWERLIB (Johnson *et al.* 2007) and a SAS IML implementation of the methods described by Glueck and Muller (2003).

Validation results are listed in Section 3 of the report. Timing results show the calculation and simulation times for the overall experiment and the mean times per power calculation. Summary statistics show the maximum absolute deviation between the power value calculated by the JavaStatistics library and the results obtained from SAS or via simulation. The table in Section 3.3 shows the deviation values for each individual power comparison. Deviations larger than 10^{-6} from SAS power values and 0.05 for simulated power values are displayed in red.

2. Study Design

The study design for Example 6 is a factorial design with two between participant factors and one within participant factor. Participants were categorized by gender and classified into five age groups. For each participant, cerebral vessel tortuosity was measured in four regions of the brain. We calculate power for a test of the gender by region interaction. Confidence limits are computed for the power values.

The matrix inputs below show the starting point for the **B** matrix. The third column of the matrix (i.e. vessel tortuosity in the third region the brain) is modified throughout the validation experiment to progressively increase the effect of gender. Mean values for males are increased by 0.0008 at each iteration, while corresponding values for females are decremented by 0.0008. The process is restarted for each statistical test. For example, the last power calculated for a given test would use the following **B** matrix

$$\mathbf{B} = \begin{bmatrix} 2.9 & 3.2 & 3.7 & 3.2 \\ 2.9 & 3.2 & 3.7 & 3.2 \\ 2.9 & 3.2 & 3.7 & 3.2 \\ 2.9 & 3.2 & 3.7 & 3.2 \\ 2.9 & 3.2 & 3.3 & 3.2 \\ 2.9 & 3.2 & 3.3 & 3.2 \\ 2.9 & 3.2 & 3.3 & 3.2 \\ 2.9 & 3.2 & 3.3 & 3.2 \\ 2.9 & 3.2 & 3.3 & 3.2 \end{bmatrix}$$

The design is based on an example presented in Gurka, M. J., Coffey, C. S., & Muller, K. E. (2007). Internal pilots for a class of linear mixed models with Gaussian and compound symmetric data. *Statistics in Medicine*, 26(22), 4083-4099.

2.1. Inputs to the Power Calculation

2.1.1. List Inputs

Type I error rates

0.0083333

Beta scale values

1.0000000

Sigma scale values

1.0000000

Per group sample size values

2, 3, 4, 5, 6, 7, 8, 9, 10

Statistical tests

UNIREP-GG

2.1.2. Matrix Inputs

$$\mathbf{E}_s(\mathbf{X})_{(10 \times 10)} = \begin{bmatrix} 1.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 \\ 0.0000 & 1.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 \\ 0.0000 & 0.0000 & 1.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 \\ 0.0000 & 0.0000 & 0.0000 & 1.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 \\ 0.0000 & 0.0000 & 0.0000 & 0.0000 & 1.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 \\ 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 1.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 \\ 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 1.0000 & 0.0000 & 0.0000 & 0.0000 \\ 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 1.0000 & 0.0000 & 0.0000 \\ 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 1.0000 & 0.0000 \\ 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 0.0000 & 1.0000 \end{bmatrix}$$

$$\mathbf{B}_{(10 \times 4)} = \begin{bmatrix} 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \\ 2.9000 & 3.2000 & 3.5000 & 3.2000 \end{bmatrix}$$

$$\mathbf{C}_{(1 \times 10)} = [1.0000 \quad 1.0000 \quad 1.0000 \quad 1.0000 \quad 1.0000 \quad -1.0000 \quad -1.0000 \quad -1.0000 \quad -1.0000 \quad -1.0000]$$

$$\mathbf{U}_{(4 \times 3)} = \begin{bmatrix} -0.6708 & 0.5000 & -0.2236 \\ -0.2236 & -0.5000 & 0.6708 \\ 0.2236 & -0.5000 & -0.6708 \\ 0.6708 & 0.5000 & 0.2236 \end{bmatrix}$$

$$\mathbf{\Theta}_0_{(1 \times 3)} = [0.0000 \quad 0.0000 \quad 0.0000]$$

$$\mathbf{\Sigma}_E_{(4 \times 4)} = \begin{bmatrix} 0.0838 & 0.0502 & 0.0356 & 0.0533 \\ 0.0502 & 0.0537 & 0.0325 & 0.0333 \\ 0.0356 & 0.0325 & 0.0441 & 0.0386 \\ 0.0533 & 0.0333 & 0.0386 & 0.0722 \end{bmatrix}$$

3. Validation Results

A total of 2259 power values were computed for this experiment.

3.1. Timing

	Total Time (seconds)	Mean Time (seconds)
Calculation	0.4400000	1.95E-4
Simulation	1827.9630000	8.09E-1

3.2. Summary Statistics

Max deviation from SAS	0.00000096
Max deviation from lower CI limit	0.00000095
Max deviation from upper CI limit	0.00000097
Max deviation from simulation	0.11513209

3.3. Full Validation Results

Power	CI	SAS Power (deviation)	SAS CI (deviation)	Sim Power (deviation)	Test	Sigma Scale	Beta Scale	Total N	Alpha
0.0062727	(0.0062727, 0.0062727)	0.0062727 (0.0000000)	{0.0062727, 0.0062727, {0.0000000, 0.0000000}}	0.0051000 (0.0011727)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.0059384	(0.0059384, 0.0059384)	0.0059384 (0.0000000)	{0.0059384, 0.0059384, {0.0000000, 0.0000000}}	0.0065000 (0.0005616)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.0058153	(0.0058153, 0.0058153)	0.0058153 (0.0000000)	{0.0058153, 0.0058153, {0.0000000, 0.0000000}}	0.0077000 (0.0018847)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.0057514	(0.0057514, 0.0057514)	0.0057514 (0.0000000)	{0.0057514, 0.0057514, {0.0000000, 0.0000000}}	0.0095000 (0.0037486)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.0057123	(0.0057123, 0.0057123)	0.0057123 (0.0000000)	{0.0057123, 0.0057123, {0.0000000, 0.0000000}}	0.0084000 (0.0026877)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.0056859	(0.0056859, 0.0056859)	0.0056859 (0.0000000)	{0.0056859, 0.0056859, {0.0000000, 0.0000000}}	0.0068000 (0.0011141)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.0056668	(0.0056668, 0.0056668)	0.0056668 (0.0000000)	{0.0056668, 0.0056668, {0.0000000, 0.0000000}}	0.0098000 (0.0041332)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.0056525	(0.0056525, 0.0056525)	0.0056525 (0.0000000)	{0.0056525, 0.0056525, {0.0000000, 0.0000000}}	0.0094000 (0.0037475)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.0056413	(0.0056413, 0.0056413)	0.0056413 (0.0000000)	{0.0056413, 0.0056413, {0.0000000, 0.0000000}}	0.0097000 (0.0040587)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0062763	(0.0062749, 0.0062780)	0.0062763 (0.0000000)	{0.0062749, 0.0062780, {0.0000000, 0.0000000}}	0.0050000 (0.0012763)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.0059440	(0.0059418, 0.0059468)	0.0059440 (0.0000000)	{0.0059418, 0.0059467, {0.0000000, 0.0000001}}	0.0064000 (0.0004560)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.0058230	(0.0058199, 0.0058267)	0.0058229 (0.0000001)	{0.0058198, 0.0058266, {0.0000000, 0.0000002}}	0.0078000 (0.0019770)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.0057611	(0.0057572, 0.0057658)	0.0057610 (0.0000001)	{0.0057571, 0.0057656, {0.0000001, 0.0000003}}	0.0096000 (0.0038389)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.0057240	(0.0057193, 0.0057298)	0.0057238 (0.0000002)	{0.0057192, 0.0057294, {0.0000001, 0.0000004}}	0.0086000 (0.0028760)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.0056996	(0.0056940, 0.0057064)	0.0056994 (0.0000002)	{0.0056939, 0.0057059, {0.0000001, 0.0000005}}	0.0069000 (0.0012004)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.0056826	(0.0056762, 0.0056905)	0.0056823 (0.0000003)	{0.0056761, 0.0056898, {0.0000001, 0.0000006}}	0.0099000 (0.0042174)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333

0.0056703	(0.0056631, 0.0056792)	0.0056699 (0.0000004)	(0.0056629, 0.0056784) {0.0000002, 0.0000008}	0.0091000 (0.0034297)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0056612	(0.0056531, 0.0056701)	0.0056607 (0.0000005)	(0.0056529, 0.0056701) {0.0000002, 0.0000000}	0.0097000 (0.0040388)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0062872	(0.0062814, 0.0062943)	0.0062869 (0.0000003)	(0.0062813, 0.0062936) {0.0000001, 0.0000007}	0.0053000 (0.0009872)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0059615	(0.0059522, 0.0059716)	0.0059608 (0.0000007)	(0.0059519, 0.0059716) {0.0000003, 0.0000000}	0.0065000 (0.0005385)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0058457	(0.0058340, 0.0058604)	0.0058457 (0.0000000)	(0.0058335, 0.0058604) {0.0000005, 0.0000000}	0.0077000 (0.0018543)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0057897	(0.0057752, 0.0058083)	0.0057897 (0.0000000)	(0.0057743, 0.0058083) {0.0000008, 0.0000000}	0.0095000 (0.0037103)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0057585	(0.0057399, 0.0057810)	0.0057585 (0.0000000)	(0.0057399, 0.0057810) {0.0000000, 0.0000000}	0.0089000 (0.0031415)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0057400	(0.0057182, 0.0057663)	0.0057400 (0.0000000)	(0.0057182, 0.0057663) {0.0000000, 0.0000000}	0.0068000 (0.0010600)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0057288	(0.0057039, 0.0057591)	0.0057288 (0.0000000)	(0.0057039, 0.0057591) {0.0000000, 0.0000000}	0.0099000 (0.0041712)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0057224	(0.0056943, 0.0057565)	0.0057224 (0.0000000)	(0.0056943, 0.0057565) {0.0000000, 0.0000000}	0.0092000 (0.0034776)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0057191	(0.0056877, 0.0057571)	0.0057191 (0.0000000)	(0.0056877, 0.0057570) {0.0000000, 0.0000000}	0.0097000 (0.0039809)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0063045	(0.0062927, 0.0063197)	0.0063045 (0.0000000)	(0.0062920, 0.0063197) {0.0000007, 0.0000000}	0.0053000 (0.0010045)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0059888	(0.0059687, 0.0060132)	0.0059888 (0.0000000)	(0.0059687, 0.0060132) {0.0000000, 0.0000000}	0.0066000 (0.0006112)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0058837	(0.0058563, 0.0059169)	0.0058837 (0.0000000)	(0.0058563, 0.0059169) {0.0000000, 0.0000000}	0.0078000 (0.0019163)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0058377	(0.0058031, 0.0058798)	0.0058377 (0.0000000)	(0.0058031, 0.0058797) {0.0000000, 0.0000000}	0.0094000 (0.0035623)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0058165	(0.0057746, 0.0058673)	0.0058164 (0.0000000)	(0.0057746, 0.0058673) {0.0000000, 0.0000001}	0.0089000 (0.0030835)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0058079	(0.0057588, 0.0058676)	0.0058079 (0.0000000)	(0.0057588, 0.0058675) {0.0000000, 0.0000001}	0.0071000 (0.0012921)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.0058068	(0.0057504, 0.0058753)	0.0058067 (0.0000001)	(0.0057504, 0.0058752) {0.0000000, 0.0000002}	0.0100000 (0.0041932)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0058103	(0.0057467, 0.0058877)	0.0058102 (0.0000001)	(0.0057467, 0.0058875) {0.0000000, 0.0000002}	0.0090000 (0.0031897)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0058170	(0.0057461, 0.0059033)	0.0058169 (0.0000001)	(0.0057461, 0.0059030) {0.0000000, 0.0000003}	0.0099000 (0.0040830)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0063293	(0.0063070, 0.0063564)	0.0063293 (0.0000000)	(0.0063070, 0.0063564) {0.0000000, 0.0000000}	0.0050000 (0.0013293)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0060281	(0.0059923, 0.0060716)	0.0060281 (0.0000000)	(0.0059923, 0.0060715) {0.0000000, 0.0000001}	0.0066000 (0.0005719)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0059372	(0.0058883, 0.0059966)	0.0059371 (0.0000000)	(0.0058883, 0.0059964) {0.0000000, 0.0000001}	0.0080000 (0.0020628)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0059053	(0.0058434, 0.0059805)	0.0059052 (0.0000001)	(0.0058434, 0.0059803) {0.0000000, 0.0000002}	0.0095000 (0.0035947)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0058981	(0.0058233, 0.0059893)	0.0058980 (0.0000001)	(0.0058233, 0.0059889) {0.0000000, 0.0000004}	0.0090000 (0.0031019)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0059037	(0.0058159, 0.0060109)	0.0059035 (0.0000002)	(0.0058158, 0.0060103) {0.0000001, 0.0000006}	0.0073000 (0.0013963)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0059168	(0.0058159, 0.0060401)	0.0059165 (0.0000003)	(0.0058158, 0.0060392) {0.0000001, 0.0000009}	0.0100000 (0.0040832)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0059346	(0.0058206, 0.0060729)	0.0059341 (0.0000005)	(0.0058205, 0.0060729) {0.0000001, 0.0000000}	0.0089000 (0.0029654)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0059556	(0.0058284, 0.0061098)	0.0059550 (0.0000006)	(0.0058283, 0.0061098) {0.0000002, 0.0000000}	0.0102000 (0.0042444)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0063612	(0.0063263, 0.0064037)	0.0063612 (0.0000000)	(0.0063263, 0.0064036) {0.0000000, 0.0000001}	0.0050000 (0.0013612)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0060789	(0.0060227, 0.0061471)	0.0060788 (0.0000001)	(0.0060227, 0.0061469) {0.0000000, 0.0000002}	0.0066000 (0.0005211)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0060063	(0.0059296, 0.0060997)	0.0060061 (0.0000002)	(0.0059296, 0.0060993) {0.0000000, 0.0000004}	0.0082000 (0.0021937)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0059927	(0.0058955, 0.0061114)	0.0059924 (0.0000003)	(0.0058955, 0.0061106) {0.0000001, 0.0000009}	0.0096000 (0.0036073)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0060040	(0.0058863, 0.0061468)	0.0060035 (0.0000005)	(0.0058861, 0.0061467) {0.0000001, 0.0000000}	0.0092000 (0.0031960)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.0060282	(0.0058898, 0.0061959)	0.0060274 (0.0000008)	(0.0058896, 0.0061959) {0.0000002, 0.0000000}	0.0075000 (0.0014718)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0060588	(0.0059007, 0.0062527)	0.0060588 (0.0000000)	(0.0059004, 0.0062527) {0.0000003, 0.0000000}	0.0101000 (0.0040412)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0060950	(0.0059165, 0.0063146)	0.0060950 (0.0000000)	(0.0059160, 0.0063145) {0.0000005, 0.0000000}	0.0089000 (0.0028050)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0061345	(0.0059354, 0.0063799)	0.0061345 (0.0000000)	(0.0059348, 0.0063798) {0.0000007, 0.0000001}	0.0105000 (0.0043655)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0064004	(0.0063499, 0.0064617)	0.0064003 (0.0000001)	(0.0063499, 0.0064615) {0.0000000, 0.0000002}	0.0052000 (0.0012004)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0061412	(0.0060600, 0.0062401)	0.0061410 (0.0000002)	(0.0060600, 0.0062395) {0.0000001, 0.0000006}	0.0067000 (0.0005588)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0060913	(0.0059803, 0.0062259)	0.0060909 (0.0000005)	(0.0059802, 0.0062259) {0.0000001, 0.0000000}	0.0082000 (0.0021087)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0061006	(0.0059597, 0.0062713)	0.0060997 (0.0000009)	(0.0059594, 0.0062713) {0.0000003, 0.0000000}	0.0100000 (0.0038994)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0061335	(0.0059639, 0.0063419)	0.0061335 (0.0000000)	(0.0059634, 0.0063419) {0.0000004, 0.0000000}	0.0093000 (0.0031665)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0061802	(0.0059810, 0.0064258)	0.0061802 (0.0000000)	(0.0059803, 0.0064258) {0.0000007, 0.0000001}	0.0074000 (0.0012198)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0062346	(0.0060046, 0.0065178)	0.0062346 (0.0000000)	(0.0060046, 0.0065177) {0.0000000, 0.0000001}	0.0104000 (0.0041654)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0062940	(0.0060338, 0.0066152)	0.0062940 (0.0000000)	(0.0060338, 0.0066150) {0.0000000, 0.0000002}	0.0093000 (0.0030060)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0063569	(0.0060662, 0.0067165)	0.0063569 (0.0000001)	(0.0060662, 0.0067162) {0.0000000, 0.0000002}	0.0111000 (0.0047431)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0064468	(0.0063779, 0.0065306)	0.0064466 (0.0000002)	(0.0063779, 0.0065302) {0.0000000, 0.0000004}	0.0055000 (0.0009468)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0062153	(0.0061043, 0.0063497)	0.0062148 (0.0000005)	(0.0061042, 0.0063497) {0.0000001, 0.0000000}	0.0067000 (0.0004847)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0061917	(0.0060406, 0.0063769)	0.0061916 (0.0000000)	(0.0060403, 0.0063769) {0.0000003, 0.0000000}	0.0079000 (0.0017083)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0062276	(0.0060360, 0.0064634)	0.0062276 (0.0000000)	(0.0060354, 0.0064634) {0.0000006, 0.0000001}	0.0102000 (0.0039724)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.0062886	(0.0060554, 0.0065757)	0.0062886 (0.0000000)	(0.0060554, 0.0065756) {0.0000000, 0.0000001}	0.0092000 (0.0029114)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0063629	(0.0060884, 0.0067020)	0.0063629 (0.0000000)	(0.0060884, 0.0067018) {0.0000000, 0.0000002}	0.0076000 (0.0012371)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0064452	(0.0061289, 0.0068370)	0.0064451 (0.0000001)	(0.0061289, 0.0068367) {0.0000000, 0.0000003}	0.0109000 (0.0044548)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0065328	(0.0061744, 0.0069781)	0.0065327 (0.0000001)	(0.0061744, 0.0069776) {0.0000000, 0.0000005}	0.0096000 (0.0030672)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0066242	(0.0062233, 0.0071238)	0.0066240 (0.0000002)	(0.0062233, 0.0071231) {0.0000000, 0.0000008}	0.0111000 (0.0044758)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0065006	(0.0064103, 0.0066108)	0.0065002 (0.0000003)	(0.0064102, 0.0066098) {0.0000001, 0.0000010}	0.0056000 (0.0009006)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0063004	(0.0061557, 0.0064778)	0.0063004 (0.0000000)	(0.0061554, 0.0064778) {0.0000003, 0.0000000}	0.0066000 (0.0002996)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0063088	(0.0061107, 0.0065529)	0.0063088 (0.0000000)	(0.0061100, 0.0065529) {0.0000007, 0.0000001}	0.0078000 (0.0014912)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0063765	(0.0061237, 0.0066881)	0.0063764 (0.0000000)	(0.0061237, 0.0066880) {0.0000000, 0.0000001}	0.0100000 (0.0036235)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0064697	(0.0061624, 0.0068500)	0.0064696 (0.0000001)	(0.0061624, 0.0068497) {0.0000000, 0.0000003}	0.0094000 (0.0029303)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0065766	(0.0062143, 0.0070268)	0.0065765 (0.0000001)	(0.0062143, 0.0070263) {0.0000000, 0.0000006}	0.0080000 (0.0014234)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0066920	(0.0062740, 0.0072135)	0.0066918 (0.0000002)	(0.0062739, 0.0072126) {0.0000000, 0.0000009}	0.0115000 (0.0048080)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0068132	(0.0063388, 0.0074060)	0.0068128 (0.0000004)	(0.0063387, 0.0074060) {0.0000001, 0.0000000}	0.0102000 (0.0033868)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0069388	(0.0064072, 0.0076051)	0.0069382 (0.0000006)	(0.0064071, 0.0076051) {0.0000001, 0.0000000}	0.0115000 (0.0045612)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0065619	(0.0064471, 0.0067005)	0.0065612 (0.0000007)	(0.0064470, 0.0067005) {0.0000002, 0.0000000}	0.0057000 (0.0008619)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0063981	(0.0062143, 0.0066242)	0.0063981 (0.0000000)	(0.0062137, 0.0066242) {0.0000006, 0.0000001}	0.0066000 (0.0002019)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0064427	(0.0061894, 0.0067548)	0.0064427 (0.0000000)	(0.0061894, 0.0067547) {0.0000000, 0.0000002}	0.0078000 (0.0013573)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.0065471	(0.0062245, 0.0069466)	0.0065470 (0.0000001)	(0.0062245, 0.0069463) {0.0000000, 0.0000004}	0.0096000 (0.0030529)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0066776	(0.0062848, 0.0071666)	0.0066774 (0.0000002)	(0.0062848, 0.0071658) {0.0000000, 0.0000008}	0.0096000 (0.0029224)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0068225	(0.0063586, 0.0074018)	0.0068222 (0.0000004)	(0.0063585, 0.0074018) {0.0000001, 0.0000000}	0.0082000 (0.0013775)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0069767	(0.0064404, 0.0076490)	0.0069761 (0.0000006)	(0.0064403, 0.0076490) {0.0000001, 0.0000000}	0.0116000 (0.0046233)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0071375	(0.0065277, 0.0079049)	0.0071365 (0.0000010)	(0.0065275, 0.0079049) {0.0000002, 0.0000001}	0.0106000 (0.0034625)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0073020	(0.0066189, 0.0081681)	0.0073020 (0.0000000)	(0.0066186, 0.0081680) {0.0000003, 0.0000001}	0.0124000 (0.0050980)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0066296	(0.0064885, 0.0068025)	0.0066296 (0.0000000)	(0.0064882, 0.0068025) {0.0000004, 0.0000000}	0.0058000 (0.0008296)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0065080	(0.0062791, 0.0067894)	0.0065079 (0.0000000)	(0.0062791, 0.0067893) {0.0000000, 0.0000001}	0.0066000 (0.0000920)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0065938	(0.0062789, 0.0069836)	0.0065937 (0.0000001)	(0.0062788, 0.0069832) {0.0000000, 0.0000004}	0.0076000 (0.0010062)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0067400	(0.0063381, 0.0072407)	0.0067398 (0.0000002)	(0.0063381, 0.0072398) {0.0000000, 0.0000009}	0.0094000 (0.0026600)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0069134	(0.0064231, 0.0075264)	0.0069130 (0.0000004)	(0.0064230, 0.0075264) {0.0000001, 0.0000000}	0.0097000 (0.0027866)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0071023	(0.0065218, 0.0078315)	0.0071014 (0.0000008)	(0.0065216, 0.0078314) {0.0000001, 0.0000001}	0.0084000 (0.0012977)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0073001	(0.0066290, 0.0081501)	0.0073001 (0.0000000)	(0.0066288, 0.0081500) {0.0000003, 0.0000001}	0.0121000 (0.0047999)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0075063	(0.0067422, 0.0084796)	0.0075063 (0.0000000)	(0.0067418, 0.0084794) {0.0000004, 0.0000002}	0.0106000 (0.0030937)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0077186	(0.0068597, 0.0088187)	0.0077185 (0.0000001)	(0.0068591, 0.0088184) {0.0000006, 0.0000003}	0.0125000 (0.0047814)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0067056	(0.0065345, 0.0069159)	0.0067056 (0.0000000)	(0.0065338, 0.0069159) {0.0000006, 0.0000001}	0.0058000 (0.0009056)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0066303	(0.0063518, 0.0069740)	0.0066303 (0.0000001)	(0.0063518, 0.0069738) {0.0000000, 0.0000002}	0.0066000 (0.0000303)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.0067625	(0.0063784, 0.0072402)	0.0067623 (0.0000002)	(0.0063784, 0.0072395) {0.0000000, 0.0000008}	0.0078000 (0.0010375)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0069562	(0.0064650, 0.0075703)	0.0069558 (0.0000005)	(0.0064649, 0.0075702) {0.0000001, 0.0000000}	0.0098000 (0.0028438)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0071785	(0.0065776, 0.0079338)	0.0071775 (0.0000009)	(0.0065775, 0.0079338) {0.0000002, 0.0000001}	0.0098000 (0.0026215)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0074159	(0.0067047, 0.0083188)	0.0074159 (0.0000000)	(0.0067044, 0.0083187) {0.0000003, 0.0000001}	0.0084000 (0.0009841)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0076659	(0.0068409, 0.0087204)	0.0076659 (0.0000000)	(0.0068403, 0.0087202) {0.0000005, 0.0000003}	0.0122000 (0.0045341)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0079249	(0.0069836, 0.0091362)	0.0079248 (0.0000001)	(0.0069827, 0.0091357) {0.0000009, 0.0000005}	0.0110000 (0.0030751)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0081914	(0.0071300, 0.0095647)	0.0081913 (0.0000001)	(0.0071300, 0.0095639) {0.0000000, 0.0000008}	0.0130000 (0.0048086)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0067893	(0.0065841, 0.0070410)	0.0067892 (0.0000000)	(0.0065841, 0.0070409) {0.0000000, 0.0000001}	0.0058000 (0.0009893)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0067655	(0.0064320, 0.0071787)	0.0067654 (0.0000001)	(0.0064319, 0.0071782) {0.0000000, 0.0000005}	0.0066000 (0.0001655)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0069495	(0.0064884, 0.0075246)	0.0069491 (0.0000004)	(0.0064883, 0.0075246) {0.0000001, 0.0000000}	0.0078000 (0.0008505)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0071967	(0.0066053, 0.0079395)	0.0071958 (0.0000009)	(0.0066051, 0.0079395) {0.0000002, 0.0000001}	0.0101000 (0.0029033)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0074724	(0.0067491, 0.0083910)	0.0074723 (0.0000000)	(0.0067488, 0.0083908) {0.0000003, 0.0000002}	0.0099000 (0.0024276)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0077675	(0.0069081, 0.0088679)	0.0077674 (0.0000001)	(0.0069074, 0.0088676) {0.0000006, 0.0000003}	0.0086000 (0.0008325)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0080760	(0.0070759, 0.0093656)	0.0080759 (0.0000001)	(0.0070759, 0.0093649) {0.0000000, 0.0000006}	0.0127000 (0.0046240)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0083955	(0.0072516, 0.0098806)	0.0083953 (0.0000002)	(0.0072516, 0.0098806) {0.0000000, 0.0000000}	0.0114000 (0.0030045)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0087246	(0.0074330, 0.0104133)	0.0087243 (0.0000003)	(0.0074329, 0.0104132) {0.0000000, 0.0000001}	0.0134000 (0.0046754)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0068807	(0.0066389, 0.0071781)	0.0068806 (0.0000000)	(0.0066389, 0.0071779) {0.0000000, 0.0000002}	0.0058000 (0.0010807)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.0069138	(0.0065196, 0.0074041)	0.0069135 (0.0000002)	(0.0065196, 0.0074032) {0.0000000, 0.0000009}	0.0067000 (0.0002138)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0071555	(0.0066090, 0.0078400)	0.0071547 (0.0000007)	(0.0066089, 0.0078400) {0.0000001, 0.0000000}	0.0079000 (0.0007445)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0074607	(0.0067597, 0.0083497)	0.0074607 (0.0000000)	(0.0067593, 0.0083496) {0.0000003, 0.0000001}	0.0102000 (0.0027393)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0077990	(0.0069382, 0.0089010)	0.0077989 (0.0000001)	(0.0069375, 0.0089007) {0.0000007, 0.0000003}	0.0100000 (0.0022010)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0081581	(0.0071317, 0.0094832)	0.0081580 (0.0000001)	(0.0071316, 0.0094824) {0.0000000, 0.0000007}	0.0089000 (0.0007419)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0085332	(0.0073366, 0.0100902)	0.0085329 (0.0000003)	(0.0073366, 0.0100902) {0.0000000, 0.0000000}	0.0133000 (0.0047668)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0089218	(0.0075498, 0.0107218)	0.0089214 (0.0000005)	(0.0075497, 0.0107218) {0.0000001, 0.0000001}	0.0120000 (0.0030782)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0093227	(0.0077697, 0.0113761)	0.0093220 (0.0000008)	(0.0077696, 0.0113760) {0.0000001, 0.0000001}	0.0142000 (0.0048773)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0069800	(0.0066983, 0.0073274)	0.0069799 (0.0000001)	(0.0066983, 0.0073270) {0.0000000, 0.0000004}	0.0058000 (0.0011800)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0070756	(0.0066150, 0.0076495)	0.0070751 (0.0000004)	(0.0066149, 0.0076494) {0.0000001, 0.0000000}	0.0071000 (0.0000244)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0073798	(0.0067406, 0.0081869)	0.0073797 (0.0000000)	(0.0067403, 0.0081868) {0.0000002, 0.0000001}	0.0084000 (0.0010202)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0077518	(0.0069285, 0.0088032)	0.0077517 (0.0000001)	(0.0069279, 0.0088029) {0.0000006, 0.0000003}	0.0104000 (0.0026482)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0081589	(0.0071443, 0.0094676)	0.0081588 (0.0000001)	(0.0071443, 0.0094669) {0.0000000, 0.0000007}	0.0104000 (0.0022411)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0085901	(0.0073780, 0.0101683)	0.0085899 (0.0000003)	(0.0073779, 0.0101682) {0.0000000, 0.0000000}	0.0092000 (0.0006099)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0090406	(0.0076237, 0.0109026)	0.0090400 (0.0000005)	(0.0076236, 0.0109026) {0.0000001, 0.0000001}	0.0136000 (0.0045594)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0095079	(0.0078789, 0.0116680)	0.0095069 (0.0000009)	(0.0078788, 0.0116679) {0.0000001, 0.0000002}	0.0127000 (0.0031921)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0099894	(0.0081423, 0.0124635)	0.0099893 (0.0000000)	(0.0081421, 0.0124632) {0.0000002, 0.0000003}	0.0150000 (0.0050106)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.0070874	(0.0067625, 0.0074892)	0.0070872 (0.0000002)	(0.0067624, 0.0074886) {0.0000000, 0.0000006}	0.0059000 (0.0011874)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0072512	(0.0067182, 0.0079178)	0.0072505 (0.0000007)	(0.0067181, 0.0079178) {0.0000001, 0.0000000}	0.0070000 (0.0002512)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0076249	(0.0068834, 0.0085671)	0.0076249 (0.0000000)	(0.0068830, 0.0085669) {0.0000004, 0.0000002}	0.0084000 (0.0007751)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0080701	(0.0071113, 0.0093026)	0.0080700 (0.0000001)	(0.0071113, 0.0093020) {0.0000000, 0.0000006}	0.0107000 (0.0026299)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0085541	(0.0073699, 0.0100933)	0.0085539 (0.0000003)	(0.0073699, 0.0100932) {0.0000000, 0.0000000}	0.0105000 (0.0019459)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0090662	(0.0076473, 0.0109305)	0.0090656 (0.0000005)	(0.0076473, 0.0109304) {0.0000001, 0.0000001}	0.0099000 (0.0008338)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0096006	(0.0079385, 0.0118096)	0.0096006 (0.0000000)	(0.0079383, 0.0118094) {0.0000001, 0.0000002}	0.0140000 (0.0043994)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0101564	(0.0082407, 0.0127288)	0.0101564 (0.0000000)	(0.0082405, 0.0127284) {0.0000002, 0.0000004}	0.0131000 (0.0029436)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0107320	(0.0085528, 0.0136874)	0.0107319 (0.0000001)	(0.0085524, 0.0136867) {0.0000004, 0.0000007}	0.0160000 (0.0052680)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0072029	(0.0068314, 0.0076629)	0.0072027 (0.0000003)	(0.0068313, 0.0076629) {0.0000000, 0.0000000}	0.0060000 (0.0012029)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0074401	(0.0068295, 0.0082092)	0.0074401 (0.0000000)	(0.0068293, 0.0082091) {0.0000002, 0.0000001}	0.0073000 (0.0001401)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0078911	(0.0070378, 0.0089821)	0.0078910 (0.0000001)	(0.0070371, 0.0089817) {0.0000007, 0.0000004}	0.0086000 (0.0007089)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0084169	(0.0073100, 0.0098497)	0.0084167 (0.0000002)	(0.0073100, 0.0098497) {0.0000000, 0.0000000}	0.0114000 (0.0029831)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0089865	(0.0076151, 0.0107841)	0.0089860 (0.0000005)	(0.0076151, 0.0107840) {0.0000001, 0.0000001}	0.0113000 (0.0023135)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0095880	(0.0079409, 0.0117751)	0.0095880 (0.0000000)	(0.0079408, 0.0117749) {0.0000001, 0.0000002}	0.0107000 (0.0011120)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0102182	(0.0082824, 0.0128191)	0.0102182 (0.0000001)	(0.0082822, 0.0128187) {0.0000002, 0.0000004}	0.0140000 (0.0037818)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0108745	(0.0086371, 0.0139147)	0.0108744 (0.0000001)	(0.0086367, 0.0139139) {0.0000004, 0.0000008}	0.0137000 (0.0028255)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.0115559	(0.0090037, 0.0150600)	0.0115557 (0.0000002)	(0.0090029, 0.0150600) {0.0000007, 0.0000001}	0.0165000 (0.0049441)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0073269	(0.0069051, 0.0078504)	0.0073265 (0.0000004)	(0.0069050, 0.0078504) {0.0000001, 0.0000000}	0.0061000 (0.0012269)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0076443	(0.0069490, 0.0085245)	0.0076442 (0.0000000)	(0.0069486, 0.0085243) {0.0000004, 0.0000002}	0.0073000 (0.0003443)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0081790	(0.0072031, 0.0094338)	0.0081789 (0.0000001)	(0.0072031, 0.0094332) {0.0000000, 0.0000007}	0.0088000 (0.0006210)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0087939	(0.0075247, 0.0104491)	0.0087935 (0.0000004)	(0.0075247, 0.0104490) {0.0000000, 0.0000001}	0.0119000 (0.0031061)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0094582	(0.0078808, 0.0115439)	0.0094574 (0.0000009)	(0.0078806, 0.0115438) {0.0000001, 0.0000002}	0.0115000 (0.0020418)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0101600	(0.0082599, 0.0127087)	0.0101599 (0.0000001)	(0.0082596, 0.0127083) {0.0000002, 0.0000004}	0.0115000 (0.0013400)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0108971	(0.0086571, 0.0139402)	0.0108970 (0.0000001)	(0.0086567, 0.0139393) {0.0000004, 0.0000009}	0.0147000 (0.0038029)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0116666	(0.0090701, 0.0152359)	0.0116664 (0.0000002)	(0.0090693, 0.0152358) {0.0000008, 0.0000001}	0.0147000 (0.0030334)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0124678	(0.0094963, 0.0165976)	0.0124673 (0.0000004)	(0.0094963, 0.0165975) {0.0000000, 0.0000001}	0.0176000 (0.0051322)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0074595	(0.0069838, 0.0080513)	0.0074588 (0.0000007)	(0.0069836, 0.0080513) {0.0000001, 0.0000000}	0.0061000 (0.0013595)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0078636	(0.0070769, 0.0088648)	0.0078635 (0.0000001)	(0.0070763, 0.0088645) {0.0000006, 0.0000003}	0.0073000 (0.0005636)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0084897	(0.0073814, 0.0099233)	0.0084894 (0.0000002)	(0.0073813, 0.0099233) {0.0000000, 0.0000000}	0.0093000 (0.0008103)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0092024	(0.0077560, 0.0111034)	0.0092017 (0.0000006)	(0.0077559, 0.0111033) {0.0000001, 0.0000001}	0.0124000 (0.0031976)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0099702	(0.0081677, 0.0123779)	0.0099702 (0.0000000)	(0.0081675, 0.0123775) {0.0000002, 0.0000003}	0.0122000 (0.0022298)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0107848	(0.0086055, 0.0137384)	0.0107847 (0.0000001)	(0.0086051, 0.0137377) {0.0000004, 0.0000008}	0.0124000 (0.0016152)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0116415	(0.0090644, 0.0151810)	0.0116412 (0.0000002)	(0.0090636, 0.0151809) {0.0000008, 0.0000001}	0.0155000 (0.0038585)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.0125384	(0.0095408, 0.0167068)	0.0125379 (0.0000004)	(0.0095407, 0.0167066) {0.0000000, 0.0000001}	0.0157000 (0.0031616)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0134749	(0.0100353, 0.0183153)	0.0134741 (0.0000008)	(0.0100352, 0.0183150) {0.0000001, 0.0000003}	0.0187000 (0.0052251)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0075998	(0.0070674, 0.0082661)	0.0075998 (0.0000000)	(0.0070672, 0.0082660) {0.0000002, 0.0000001}	0.0063000 (0.0012998)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0080985	(0.0072135, 0.0092311)	0.0080984 (0.0000001)	(0.0072126, 0.0092306) {0.0000009, 0.0000005}	0.0076000 (0.0004985)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0088241	(0.0075722, 0.0104542)	0.0088237 (0.0000004)	(0.0075722, 0.0104541) {0.0000000, 0.0000001}	0.0095000 (0.0006759)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0096431	(0.0080044, 0.0118163)	0.0096431 (0.0000000)	(0.0080043, 0.0118161) {0.0000001, 0.0000002}	0.0132000 (0.0035569)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0105271	(0.0084771, 0.0132914)	0.0105271 (0.0000001)	(0.0084767, 0.0132908) {0.0000003, 0.0000006}	0.0127000 (0.0021729)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0114661	(0.0089792, 0.0148708)	0.0114659 (0.0000002)	(0.0089785, 0.0148707) {0.0000007, 0.0000001}	0.0133000 (0.0018339)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0124562	(0.0095048, 0.0165539)	0.0124558 (0.0000004)	(0.0095047, 0.0165538) {0.0000000, 0.0000001}	0.0163000 (0.0038438)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0134961	(0.0100533, 0.0183402)	0.0134953 (0.0000008)	(0.0100532, 0.0183399) {0.0000001, 0.0000003}	0.0160000 (0.0025039)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0145838	(0.0106228, 0.0202304)	0.0145837 (0.0000001)	(0.0106226, 0.0202297) {0.0000001, 0.0000006}	0.0200000 (0.0054162)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0077497	(0.0071561, 0.0084951)	0.0077497 (0.0000000)	(0.0071559, 0.0084950) {0.0000003, 0.0000001}	0.0062000 (0.0015497)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0083496	(0.0073577, 0.0096247)	0.0083495 (0.0000002)	(0.0073577, 0.0096239) {0.0000000, 0.0000009}	0.0077000 (0.0006496)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0091833	(0.0077762, 0.0110281)	0.0091827 (0.0000006)	(0.0077761, 0.0110280) {0.0000001, 0.0000001}	0.0099000 (0.0007167)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0101194	(0.0082707, 0.0125916)	0.0101193 (0.0000000)	(0.0082705, 0.0125912) {0.0000002, 0.0000004}	0.0138000 (0.0036806)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0111307	(0.0088098, 0.0142894)	0.0111306 (0.0000001)	(0.0088092, 0.0142893) {0.0000005, 0.0000000}	0.0131000 (0.0019693)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0122075	(0.0093813, 0.0161159)	0.0122072 (0.0000004)	(0.0093813, 0.0161157) {0.0000000, 0.0000001}	0.0141000 (0.0018925)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.0133465	(0.0099821, 0.0180695)	0.0133457 (0.0000008)	(0.0099820, 0.0180692) {0.0000001, 0.0000003}	0.0168000 (0.0034535)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0145450	(0.0106094, 0.0201509)	0.0145450 (0.0000001)	(0.0106093, 0.0201502) {0.0000001, 0.0000006}	0.0168000 (0.0022550)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0158048	(0.0112620, 0.0223602)	0.0158047 (0.0000001)	(0.0112618, 0.0223601) {0.0000002, 0.0000001}	0.0217000 (0.0058952)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0079087	(0.0072500, 0.0087389)	0.0079086 (0.0000000)	(0.0072496, 0.0087387) {0.0000004, 0.0000002}	0.0065000 (0.0014087)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0086175	(0.0075119, 0.0100456)	0.0086173 (0.0000002)	(0.0075118, 0.0100455) {0.0000000, 0.0000000}	0.0079000 (0.0007175)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0095677	(0.0079936, 0.0116477)	0.0095676 (0.0000000)	(0.0079935, 0.0116475) {0.0000001, 0.0000002}	0.0103000 (0.0007323)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0106325	(0.0085558, 0.0134336)	0.0106324 (0.0000001)	(0.0085554, 0.0134329) {0.0000004, 0.0000007}	0.0144000 (0.0037675)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0117839	(0.0091671, 0.0153795)	0.0117836 (0.0000003)	(0.0091662, 0.0153794) {0.0000009, 0.0000001}	0.0133000 (0.0015161)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0130133	(0.0098151, 0.0174819)	0.0130127 (0.0000006)	(0.0098151, 0.0174816) {0.0000001, 0.0000002}	0.0150000 (0.0019867)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0143166	(0.0104977, 0.0197397)	0.0143165 (0.0000001)	(0.0104976, 0.0197392) {0.0000001, 0.0000005}	0.0174000 (0.0030834)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0156944	(0.0112119, 0.0221533)	0.0156942 (0.0000001)	(0.0112116, 0.0221533) {0.0000002, 0.0000001}	0.0181000 (0.0024056)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0171461	(0.0119565, 0.0247259)	0.0171459 (0.0000002)	(0.0119561, 0.0247258) {0.0000004, 0.0000001}	0.0223000 (0.0051539)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0080770	(0.0073492, 0.0089978)	0.0080769 (0.0000001)	(0.0073486, 0.0089975) {0.0000006, 0.0000003}	0.0065000 (0.0015770)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0089028	(0.0076753, 0.0104970)	0.0089024 (0.0000004)	(0.0076752, 0.0104969) {0.0000000, 0.0000001}	0.0081000 (0.0008028)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0099797	(0.0082250, 0.0123154)	0.0099796 (0.0000000)	(0.0082248, 0.0123151) {0.0000002, 0.0000003}	0.0107000 (0.0007203)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0111844	(0.0088602, 0.0143456)	0.0111842 (0.0000002)	(0.0088597, 0.0143455) {0.0000006, 0.0000000}	0.0150000 (0.0038156)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0124897	(0.0095488, 0.0165680)	0.0124893 (0.0000004)	(0.0095488, 0.0165678) {0.0000000, 0.0000001}	0.0138000 (0.0013103)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.0138868	(0.0102816, 0.0189784)	0.0138867 (0.0000000)	(0.0102815, 0.0189779) {0.0000001, 0.0000004}	0.0159000 (0.0020132)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0153741	(0.0110539, 0.0215766)	0.0153740 (0.0000001)	(0.0110537, 0.0215765) {0.0000002, 0.0000000}	0.0182000 (0.0028259)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0169509	(0.0118636, 0.0243658)	0.0169507 (0.0000002)	(0.0118632, 0.0243657) {0.0000004, 0.0000001}	0.0196000 (0.0026491)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0186176	(0.0127100, 0.0273481)	0.0186171 (0.0000004)	(0.0127093, 0.0273478) {0.0000007, 0.0000003}	0.0240000 (0.0053824)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0082548	(0.0074538, 0.0092725)	0.0082547 (0.0000001)	(0.0074530, 0.0092720) {0.0000009, 0.0000005}	0.0067000 (0.0015548)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0092061	(0.0078483, 0.0109795)	0.0092055 (0.0000006)	(0.0078482, 0.0109794) {0.0000001, 0.0000001}	0.0083000 (0.0009061)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0104201	(0.0084710, 0.0130342)	0.0104200 (0.0000001)	(0.0084707, 0.0130337) {0.0000003, 0.0000006}	0.0109000 (0.0004799)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0117773	(0.0091851, 0.0153338)	0.0117770 (0.0000003)	(0.0091842, 0.0153338) {0.0000009, 0.0000001}	0.0155000 (0.0037227)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0132515	(0.0099583, 0.0178619)	0.0132508 (0.0000007)	(0.0099582, 0.0178616) {0.0000001, 0.0000003}	0.0143000 (0.0010485)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0148340	(0.0107826, 0.0206155)	0.0148339 (0.0000001)	(0.0107824, 0.0206148) {0.0000001, 0.0000008}	0.0172000 (0.0023660)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0165246	(0.0116530, 0.0235950)	0.0165245 (0.0000002)	(0.0116527, 0.0235950) {0.0000003, 0.0000001}	0.0198000 (0.0032754)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0183228	(0.0125678, 0.0268054)	0.0183224 (0.0000004)	(0.0125671, 0.0268051) {0.0000007, 0.0000002}	0.0210000 (0.0026772)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0202294	(0.0135251, 0.0302490)	0.0202285 (0.0000008)	(0.0135251, 0.0302484) {0.0000000, 0.0000005}	0.0258000 (0.0055706)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0084424	(0.0075627, 0.0095634)	0.0084423 (0.0000001)	(0.0075627, 0.0095626) {0.0000000, 0.0000008}	0.0070000 (0.0014424)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0095282	(0.0080311, 0.0114947)	0.0095272 (0.0000009)	(0.0080309, 0.0114946) {0.0000001, 0.0000002}	0.0085000 (0.0010282)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0108903	(0.0087320, 0.0138071)	0.0108902 (0.0000001)	(0.0087315, 0.0138062) {0.0000005, 0.0000009}	0.0116000 (0.0007097)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0124135	(0.0095299, 0.0164028)	0.0124131 (0.0000004)	(0.0095298, 0.0164027) {0.0000000, 0.0000001}	0.0163000 (0.0038865)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.0140717	(0.0103959, 0.0192690)	0.0140716 (0.0000000)	(0.0103958, 0.0192685) {0.0000001, 0.0000005}	0.0153000 (0.0012283)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0158593	(0.0113198, 0.0224030)	0.0158592 (0.0000001)	(0.0113195, 0.0224029) {0.0000002, 0.0000001}	0.0182000 (0.0023407)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0177748	(0.0122975, 0.0258091)	0.0177745 (0.0000003)	(0.0122970, 0.0258089) {0.0000005, 0.0000002}	0.0219000 (0.0041252)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0198188	(0.0133266, 0.0294909)	0.0198181 (0.0000007)	(0.0133266, 0.0294904) {0.0000000, 0.0000005}	0.0226000 (0.0027812)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0219912	(0.0144077, 0.0334511)	0.0219911 (0.0000001)	(0.0144077, 0.0334511) {0.0000001, 0.0000001}	0.0279000 (0.0059088)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0086401	(0.0076780, 0.0098700)	0.0086399 (0.0000002)	(0.0076780, 0.0098700) {0.0000000, 0.0000000}	0.0070000 (0.0016401)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0098685	(0.0082240, 0.0120442)	0.0098684 (0.0000000)	(0.0082238, 0.0120439) {0.0000002, 0.0000003}	0.0088000 (0.0010685)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0113917	(0.0090086, 0.0146359)	0.0113915 (0.0000002)	(0.0090079, 0.0146358) {0.0000007, 0.0000001}	0.0118000 (0.0004083)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0130955	(0.0098976, 0.0175578)	0.0130948 (0.0000007)	(0.0098975, 0.0175575) {0.0000001, 0.0000003}	0.0172000 (0.0041045)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0149555	(0.0108632, 0.0207973)	0.0149554 (0.0000001)	(0.0108631, 0.0207964) {0.0000002, 0.0000009}	0.0157000 (0.0007445)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0169680	(0.0118953, 0.0243538)	0.0169678 (0.0000002)	(0.0118949, 0.0243537) {0.0000004, 0.0000001}	0.0192000 (0.0022320)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0191317	(0.0129903, 0.0282340)	0.0191312 (0.0000006)	(0.0129894, 0.0282337) {0.0000009, 0.0000004}	0.0231000 (0.0039683)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0214468	(0.0141451, 0.0324420)	0.0214468 (0.0000001)	(0.0141450, 0.0324411) {0.0000001, 0.0000009}	0.0243000 (0.0028532)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0239164	(0.0153616, 0.0369803)	0.0239163 (0.0000001)	(0.0153614, 0.0369802) {0.0000001, 0.0000001}	0.0301000 (0.0061836)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0088481	(0.0077990, 0.0101946)	0.0088478 (0.0000003)	(0.0077989, 0.0101946) {0.0000000, 0.0000000}	0.0073000 (0.0015481)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0102299	(0.0084273, 0.0126296)	0.0102298 (0.0000001)	(0.0084271, 0.0126291) {0.0000003, 0.0000005}	0.0092000 (0.0010299)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0119259	(0.0093006, 0.0155259)	0.0119256 (0.0000003)	(0.0093005, 0.0155258) {0.0000000, 0.0000001}	0.0131000 (0.0011741)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.0138248	(0.0102884, 0.0188044)	0.0138248 (0.0000000)	(0.0102883, 0.0188039) {0.0000001, 0.0000004}	0.0175000 (0.0036752)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0159063	(0.0113617, 0.0224541)	0.0159062 (0.0000001)	(0.0113614, 0.0224540) {0.0000003, 0.0000001}	0.0170000 (0.0010937)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0181655	(0.0125113, 0.0264795)	0.0181651 (0.0000004)	(0.0125107, 0.0264792) {0.0000006, 0.0000002}	0.0205000 (0.0023345)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0206029	(0.0137327, 0.0308859)	0.0206019 (0.0000010)	(0.0137326, 0.0308853) {0.0000001, 0.0000007}	0.0241000 (0.0034971)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0232183	(0.0150263, 0.0356779)	0.0232182 (0.0000001)	(0.0150262, 0.0356778) {0.0000001, 0.0000001}	0.0259000 (0.0026817)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0260165	(0.0163912, 0.0408616)	0.0260162 (0.0000003)	(0.0163910, 0.0408613) {0.0000002, 0.0000002}	0.0323000 (0.0062835)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0090667	(0.0079257, 0.0105372)	0.0090663 (0.0000004)	(0.0079256, 0.0105371) {0.0000001, 0.0000001}	0.0074000 (0.0016667)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0106123	(0.0086415, 0.0132527)	0.0106122 (0.0000001)	(0.0086411, 0.0132520) {0.0000004, 0.0000007}	0.0097000 (0.0009123)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0124944	(0.0096099, 0.0164800)	0.0124939 (0.0000005)	(0.0096099, 0.0164798) {0.0000000, 0.0000002}	0.0135000 (0.0010056)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0146058	(0.0107032, 0.0201485)	0.0146057 (0.0000001)	(0.0107031, 0.0201478) {0.0000001, 0.0000007}	0.0181000 (0.0034942)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0169281	(0.0118928, 0.0242502)	0.0169279 (0.0000002)	(0.0118924, 0.0242501) {0.0000004, 0.0000001}	0.0183000 (0.0013719)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0194578	(0.0131690, 0.0287924)	0.0194571 (0.0000007)	(0.0131689, 0.0287920) {0.0000000, 0.0000004}	0.0218000 (0.0023422)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0221946	(0.0145298, 0.0337806)	0.0221945 (0.0000001)	(0.0145297, 0.0337805) {0.0000001, 0.0000001}	0.0255000 (0.0033054)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0251426	(0.0159740, 0.0392221)	0.0251424 (0.0000002)	(0.0159738, 0.0392219) {0.0000002, 0.0000002}	0.0281000 (0.0029574)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0283041	(0.0175016, 0.0451212)	0.0283036 (0.0000004)	(0.0175012, 0.0451208) {0.0000004, 0.0000005}	0.0345000 (0.0061959)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0092963	(0.0080583, 0.0108982)	0.0092956 (0.0000006)	(0.0080582, 0.0108981) {0.0000001, 0.0000001}	0.0074000 (0.0018963)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0110165	(0.0088667, 0.0139143)	0.0110164 (0.0000001)	(0.0088661, 0.0139143) {0.0000005, 0.0000000}	0.0102000 (0.0008165)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.0130991	(0.0099368, 0.0175017)	0.0130983 (0.0000007)	(0.0099367, 0.0175014) {0.0000001, 0.0000003}	0.0138000 (0.0007009)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0154405	(0.0111432, 0.0215955)	0.0154404 (0.0000001)	(0.0111430, 0.0215954) {0.0000002, 0.0000001}	0.0195000 (0.0040595)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0180253	(0.0124582, 0.0261943)	0.0180249 (0.0000004)	(0.0124576, 0.0261941) {0.0000006, 0.0000002}	0.0188000 (0.0007747)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0208499	(0.0138721, 0.0313059)	0.0208498 (0.0000001)	(0.0138721, 0.0313051) {0.0000001, 0.0000007}	0.0226000 (0.0017501)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0239173	(0.0153839, 0.0369368)	0.0239172 (0.0000001)	(0.0153837, 0.0369367) {0.0000001, 0.0000001}	0.0270000 (0.0030827)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0272304	(0.0169923, 0.0430958)	0.0272301 (0.0000004)	(0.0169920, 0.0430955) {0.0000003, 0.0000004}	0.0302000 (0.0029696)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0307925	(0.0186977, 0.0497865)	0.0307917 (0.0000008)	(0.0186971, 0.0497856) {0.0000007, 0.0000008}	0.0363000 (0.0055075)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0095371	(0.0081969, 0.0112785)	0.0095362 (0.0000009)	(0.0081968, 0.0112783) {0.0000001, 0.0000002}	0.0075000 (0.0020371)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0114435	(0.0091034, 0.0146181)	0.0114433 (0.0000002)	(0.0091026, 0.0146180) {0.0000008, 0.0000001}	0.0109000 (0.0005435)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0137406	(0.0102818, 0.0185951)	0.0137406 (0.0000000)	(0.0102817, 0.0185946) {0.0000001, 0.0000004}	0.0146000 (0.0008594)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0163321	(0.0116096, 0.0231533)	0.0163319 (0.0000002)	(0.0116093, 0.0231532) {0.0000003, 0.0000001}	0.0204000 (0.0040679)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0192024	(0.0130598, 0.0282963)	0.0192018 (0.0000006)	(0.0130588, 0.0282959) {0.0000010, 0.0000004}	0.0199000 (0.0006976)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0223497	(0.0146226, 0.0340324)	0.0223496 (0.0000001)	(0.0146225, 0.0340324) {0.0000001, 0.0000001}	0.0245000 (0.0021503)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0257787	(0.0162982, 0.0403722)	0.0257785 (0.0000003)	(0.0162979, 0.0403720) {0.0000002, 0.0000002}	0.0280000 (0.0022213)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0294928	(0.0180854, 0.0473219)	0.0294922 (0.0000006)	(0.0180849, 0.0473213) {0.0000005, 0.0000006}	0.0323000 (0.0028072)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0334945	(0.0199841, 0.0548835)	0.0334944 (0.0000001)	(0.0199840, 0.0548834) {0.0000001, 0.0000001}	0.0385000 (0.0050055)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0097883	(0.0083416, 0.0116787)	0.0097883 (0.0000000)	(0.0083415, 0.0116784) {0.0000002, 0.0000003}	0.0076000 (0.0021883)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.0118942	(0.0093509, 0.0153653)	0.0118939 (0.0000003)	(0.0093509, 0.0153652) {0.0000000, 0.0000001}	0.0114000 (0.0004942)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.0144225	(0.0106456, 0.0197641)	0.0144224 (0.0000001)	(0.0106454, 0.0197634) {0.0000001, 0.0000007}	0.0151000 (0.0006775)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.0172835	(0.0121035, 0.0248283)	0.0172832 (0.0000003)	(0.0121030, 0.0248281) {0.0000005, 0.0000002}	0.0212000 (0.0039165)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.0204633	(0.0136979, 0.0305663)	0.0204632 (0.0000000)	(0.0136978, 0.0305656) {0.0000001, 0.0000007}	0.0207000 (0.0002367)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.0239634	(0.0154228, 0.0369880)	0.0239632 (0.0000002)	(0.0154227, 0.0369879) {0.0000002, 0.0000001}	0.0261000 (0.0021366)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.0277878	(0.0172761, 0.0441053)	0.0277874 (0.0000004)	(0.0172757, 0.0441049) {0.0000004, 0.0000004}	0.0310000 (0.0032122)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.0319404	(0.0192579, 0.0519225)	0.0319403 (0.0000001)	(0.0192571, 0.0519225) {0.0000008, 0.0000001}	0.0357000 (0.0037596)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.0364260	(0.0213677, 0.0604422)	0.0364259 (0.0000001)	(0.0213676, 0.0604420) {0.0000001, 0.0000002}	0.0410000 (0.0045740)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0100522	(0.0084926, 0.0120995)	0.0100522 (0.0000000)	(0.0084924, 0.0120991) {0.0000002, 0.0000004}	0.0078000 (0.0022522)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.0123696	(0.0096113, 0.0161582)	0.0123691 (0.0000005)	(0.0096112, 0.0161580) {0.0000000, 0.0000002}	0.0120000 (0.0003696)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.0151460	(0.0110290, 0.0210121)	0.0151459 (0.0000001)	(0.0110288, 0.0210121) {0.0000002, 0.0000001}	0.0160000 (0.0008540)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.0182982	(0.0126262, 0.0266274)	0.0182978 (0.0000005)	(0.0126254, 0.0266271) {0.0000007, 0.0000003}	0.0222000 (0.0039018)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.0218142	(0.0143766, 0.0330140)	0.0218142 (0.0000001)	(0.0143765, 0.0330139) {0.0000001, 0.0000001}	0.0217000 (0.0001142)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.0256979	(0.0162756, 0.0401866)	0.0256976 (0.0000003)	(0.0162754, 0.0401863) {0.0000002, 0.0000002}	0.0277000 (0.0020021)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.0299540	(0.0183213, 0.0481552)	0.0299533 (0.0000007)	(0.0183207, 0.0481544) {0.0000006, 0.0000007}	0.0332000 (0.0032460)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.0345864	(0.0205132, 0.0569228)	0.0345863 (0.0000001)	(0.0205131, 0.0569226) {0.0000001, 0.0000002}	0.0389000 (0.0043136)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.0396012	(0.0228539, 0.0664898)	0.0396009 (0.0000003)	(0.0228537, 0.0664894) {0.0000001, 0.0000004}	0.0430000 (0.0033988)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333

0.0103284	(0.0086501, 0.0125417)	0.0103283 (0.0000001)	(0.0086498, 0.0125411) {0.0000003, 0.0000006}	0.0082000 (0.0021284)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0128707	(0.0098842, 0.0169988)	0.0128700 (0.0000007)	(0.0098842, 0.0169986) {0.0000001, 0.0000003}	0.0124000 (0.0004707)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0159132	(0.0114328, 0.0223451)	0.0159130 (0.0000002)	(0.0114325, 0.0223450) {0.0000003, 0.0000001}	0.0164000 (0.0004868)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0193796	(0.0131779, 0.0285582)	0.0193789 (0.0000007)	(0.0131779, 0.0285577) {0.0000000, 0.0000005}	0.0229000 (0.0035204)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0232600	(0.0150969, 0.0356519)	0.0232598 (0.0000001)	(0.0150968, 0.0356518) {0.0000001, 0.0000001}	0.0236000 (0.0003400)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0275604	(0.0171837, 0.0436432)	0.0275600 (0.0000004)	(0.0171833, 0.0436427) {0.0000004, 0.0000004}	0.0294000 (0.0018396)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0322857	(0.0194375, 0.0525401)	0.0322857 (0.0000001)	(0.0194366, 0.0525400) {0.0000009, 0.0000001}	0.0354000 (0.0031143)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0374427	(0.0218579, 0.0623457)	0.0374425 (0.0000002)	(0.0218578, 0.0623455) {0.0000001, 0.0000003}	0.0424000 (0.0049573)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0430352	(0.0244486, 0.0730539)	0.0430348 (0.0000004)	(0.0244484, 0.0730532) {0.0000002, 0.0000007}	0.0460000 (0.0029648)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0106171	(0.0088141, 0.0130061)	0.0106170 (0.0000001)	(0.0088137, 0.0130053) {0.0000004, 0.0000008}	0.0083000 (0.0023171)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0133977	(0.0101702, 0.0178897)	0.0133976 (0.0000000)	(0.0101701, 0.0178893) {0.0000001, 0.0000004}	0.0127000 (0.0006977)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0167262	(0.0118578, 0.0237671)	0.0167260 (0.0000002)	(0.0118574, 0.0237670) {0.0000004, 0.0000001}	0.0168000 (0.0000738)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0205303	(0.0137618, 0.0306283)	0.0205302 (0.0000001)	(0.0137617, 0.0306275) {0.0000001, 0.0000008}	0.0237000 (0.0031697)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0248058	(0.0158610, 0.0384908)	0.0248055 (0.0000002)	(0.0158608, 0.0384906) {0.0000002, 0.0000002}	0.0244000 (0.0004058)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0295586	(0.0181499, 0.0473733)	0.0295579 (0.0000007)	(0.0181494, 0.0473725) {0.0000006, 0.0000007}	0.0311000 (0.0015414)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0347947	(0.0206274, 0.0572814)	0.0347946 (0.0000001)	(0.0206274, 0.0572812) {0.0000001, 0.0000002}	0.0377000 (0.0029053)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0405219	(0.0232964, 0.0682151)	0.0405216 (0.0000003)	(0.0232962, 0.0682147) {0.0000002, 0.0000005}	0.0455000 (0.0049781)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.0467436	(0.0261583, 0.0801610)	0.0467428 (0.0000007)	(0.0261579, 0.0801609) {0.0000004, 0.0000001}	0.0499000 (0.0031564)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0109188	(0.0089848, 0.0134924)	0.0109186 (0.0000001)	(0.0089843, 0.0134924) {0.0000005, 0.0000000}	0.0086000 (0.0023188)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0139531	(0.0104695, 0.0188332)	0.0139531 (0.0000001)	(0.0104694, 0.0188326) {0.0000001, 0.0000006}	0.0135000 (0.0004531)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0175872	(0.0123049, 0.0252829)	0.0175869 (0.0000004)	(0.0123043, 0.0252827) {0.0000006, 0.0000002}	0.0178000 (0.0002128)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0217555	(0.0143785, 0.0328446)	0.0217554 (0.0000001)	(0.0143784, 0.0328445) {0.0000001, 0.0000001}	0.0249000 (0.0031445)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0264573	(0.0166708, 0.0415422)	0.0264569 (0.0000003)	(0.0166705, 0.0415419) {0.0000003, 0.0000003}	0.0263000 (0.0001573)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0316993	(0.0191774, 0.0513915)	0.0316992 (0.0000001)	(0.0191766, 0.0513914) {0.0000008, 0.0000001}	0.0325000 (0.0008007)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0374906	(0.0218970, 0.0623982)	0.0374904 (0.0000002)	(0.0218969, 0.0623979) {0.0000001, 0.0000003}	0.0394000 (0.0019094)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0438370	(0.0248338, 0.0745545)	0.0438364 (0.0000005)	(0.0248336, 0.0745537) {0.0000003, 0.0000008}	0.0495000 (0.0056630)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0507410	(0.0279894, 0.0878390)	0.0507409 (0.0000001)	(0.0279888, 0.0878388) {0.0000006, 0.0000002}	0.0538000 (0.0030590)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0112338	(0.0091625, 0.0140034)	0.0112336 (0.0000002)	(0.0091618, 0.0140033) {0.0000007, 0.0000001}	0.0087000 (0.0025338)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0145376	(0.0107826, 0.0198318)	0.0145375 (0.0000001)	(0.0107825, 0.0198309) {0.0000002, 0.0000009}	0.0140000 (0.0005376)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0184986	(0.0127749, 0.0268975)	0.0184981 (0.0000006)	(0.0127740, 0.0268971) {0.0000008, 0.0000004}	0.0187000 (0.0002014)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0230584	(0.0150294, 0.0352170)	0.0230583 (0.0000001)	(0.0150292, 0.0352169) {0.0000001, 0.0000001}	0.0263000 (0.0032416)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0282202	(0.0175288, 0.0448182)	0.0282197 (0.0000005)	(0.0175283, 0.0448176) {0.0000004, 0.0000005}	0.0275000 (0.0007202)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0339920	(0.0202681, 0.0557153)	0.0339919 (0.0000001)	(0.0202680, 0.0557152) {0.0000001, 0.0000001}	0.0351000 (0.0011080)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0403838	(0.0232497, 0.0679101)	0.0403835 (0.0000003)	(0.0232495, 0.0679096) {0.0000002, 0.0000005}	0.0425000 (0.0021162)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.0474012	(0.0264756, 0.0813857)	0.0474004 (0.0000008)	(0.0264752, 0.0813856) {0.0000004, 0.0000001}	0.0528000 (0.0053988)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0550451	(0.0299488, 0.0961127)	0.0550449 (0.0000002)	(0.0299479, 0.0961124) {0.0000009, 0.0000003}	0.0569000 (0.0018549)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0115626	(0.0093472, 0.0145390)	0.0115623 (0.0000003)	(0.0093463, 0.0145389) {0.0000009, 0.0000001}	0.0090000 (0.0025626)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0151523	(0.0111101, 0.0208870)	0.0151521 (0.0000001)	(0.0111098, 0.0208869) {0.0000002, 0.0000001}	0.0145000 (0.0006523)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0194628	(0.0132676, 0.0286160)	0.0194620 (0.0000008)	(0.0132676, 0.0286155) {0.0000000, 0.0000006}	0.0194000 (0.0000628)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0244431	(0.0157161, 0.0377532)	0.0244429 (0.0000002)	(0.0157159, 0.0377530) {0.0000002, 0.0000002}	0.0277000 (0.0032569)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0301007	(0.0184371, 0.0483309)	0.0300999 (0.0000008)	(0.0184364, 0.0483300) {0.0000007, 0.0000009}	0.0296000 (0.0005007)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0364443	(0.0214271, 0.0603601)	0.0364441 (0.0000002)	(0.0214270, 0.0603598) {0.0000001, 0.0000003}	0.0369000 (0.0004557)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0434852	(0.0246897, 0.0738368)	0.0434847 (0.0000005)	(0.0246895, 0.0738360) {0.0000003, 0.0000008}	0.0450000 (0.0015148)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0512268	(0.0282274, 0.0887328)	0.0512268 (0.0000001)	(0.0282268, 0.0887326) {0.0000006, 0.0000002}	0.0564000 (0.0051732)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0596712	(0.0320421, 0.1050061)	0.0596709 (0.0000003)	(0.0320420, 0.1050055) {0.0000001, 0.0000005}	0.0620000 (0.0023288)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0119056	(0.0095380, 0.0151003)	0.0119052 (0.0000004)	(0.0095379, 0.0151002) {0.0000000, 0.0000002}	0.0091000 (0.0028056)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0157984	(0.0114523, 0.0220034)	0.0157982 (0.0000002)	(0.0114520, 0.0220033) {0.0000003, 0.0000001}	0.0146000 (0.0011984)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0204811	(0.0137860, 0.0304439)	0.0204810 (0.0000001)	(0.0137859, 0.0304431) {0.0000001, 0.0000009}	0.0205000 (0.0000189)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0259137	(0.0164401, 0.0404619)	0.0259134 (0.0000003)	(0.0164398, 0.0404616) {0.0000003, 0.0000003}	0.0291000 (0.0031863)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0321037	(0.0193981, 0.0520914)	0.0321037 (0.0000001)	(0.0193972, 0.0520913) {0.0000010, 0.0000001}	0.0312000 (0.0009037)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0390648	(0.0226569, 0.0653418)	0.0390645 (0.0000003)	(0.0226568, 0.0653414) {0.0000001, 0.0000004}	0.0392000 (0.0001352)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.0468058	(0.0262217, 0.0801963)	0.0468050 (0.0000008)	(0.0262213, 0.0801962) {0.0000004, 0.0000001}	0.0472000 (0.0003942)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0553293	(0.0300950, 0.0966166)	0.0553291 (0.0000002)	(0.0300941, 0.0966163) {0.0000009, 0.0000003}	0.0589000 (0.0035707)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0646355	(0.0342786, 0.1145404)	0.0646351 (0.0000004)	(0.0342785, 0.1145403) {0.0000001, 0.0000001}	0.0664000 (0.0017645)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0122632	(0.0097370, 0.0156882)	0.0122627 (0.0000006)	(0.0097370, 0.0156879) {0.0000000, 0.0000002}	0.0091000 (0.0031632)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0164772	(0.0118098, 0.0231830)	0.0164770 (0.0000003)	(0.0118094, 0.0231828) {0.0000004, 0.0000002}	0.0150000 (0.0014772)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0215580	(0.0143300, 0.0323855)	0.0215579 (0.0000001)	(0.0143299, 0.0323854) {0.0000001, 0.0000001}	0.0218000 (0.0002420)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0274745	(0.0172032, 0.0433519)	0.0274740 (0.0000005)	(0.0172028, 0.0433513) {0.0000004, 0.0000005}	0.0301000 (0.0026255)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0342374	(0.0204132, 0.0561141)	0.0342373 (0.0000001)	(0.0204131, 0.0561139) {0.0000001, 0.0000002}	0.0331000 (0.0011374)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0418620	(0.0239611, 0.0706765)	0.0418616 (0.0000004)	(0.0239609, 0.0706758) {0.0000002, 0.0000007}	0.0427000 (0.0008380)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0503557	(0.0278501, 0.0870091)	0.0503556 (0.0000001)	(0.0278495, 0.0870089) {0.0000006, 0.0000002}	0.0499000 (0.0004557)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0597215	(0.0320830, 0.1050572)	0.0597212 (0.0000003)	(0.0320829, 0.1050566) {0.0000001, 0.0000006}	0.0630000 (0.0032785)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0699538	(0.0366647, 0.1247367)	0.0699532 (0.0000007)	(0.0366645, 0.1247366) {0.0000002, 0.0000001}	0.0716000 (0.0016462)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0126360	(0.0099436, 0.0163036)	0.0126352 (0.0000008)	(0.0099435, 0.0163033) {0.0000001, 0.0000003}	0.0092000 (0.0034360)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0171902	(0.0121831, 0.0244287)	0.0171898 (0.0000004)	(0.0121825, 0.0244285) {0.0000006, 0.0000002}	0.0157000 (0.0014902)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0226952	(0.0149008, 0.0344483)	0.0226951 (0.0000001)	(0.0149007, 0.0344482) {0.0000001, 0.0000001}	0.0226000 (0.0000952)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0291298	(0.0180070, 0.0464321)	0.0291291 (0.0000007)	(0.0180064, 0.0464314) {0.0000006, 0.0000008}	0.0319000 (0.0027702)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0365075	(0.0214869, 0.0604107)	0.0365073 (0.0000002)	(0.0214868, 0.0604104) {0.0000001, 0.0000003}	0.0354000 (0.0011075)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.0448450	(0.0253433, 0.0763788)	0.0448443 (0.0000007)	(0.0253429, 0.0763787) {0.0000003, 0.0000001}	0.0462000 (0.0013550)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0541479	(0.0295799, 0.0942924)	0.0541477 (0.0000001)	(0.0295791, 0.0942921) {0.0000009, 0.0000003}	0.0538000 (0.0003479)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0644169	(0.0341996, 0.1140725)	0.0644165 (0.0000004)	(0.0341995, 0.1140724) {0.0000001, 0.0000001}	0.0673000 (0.0028831)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0756412	(0.0392080, 0.1356119)	0.0756411 (0.0000001)	(0.0392077, 0.1356117) {0.0000003, 0.0000003}	0.0774000 (0.0017588)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0130233	(0.0101579, 0.0169476)	0.0130233 (0.0000000)	(0.0101578, 0.0169471) {0.0000001, 0.0000004}	0.0095000 (0.0035233)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0179386	(0.0125728, 0.0257435)	0.0179380 (0.0000005)	(0.0125720, 0.0257432) {0.0000008, 0.0000004}	0.0163000 (0.0016386)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0238956	(0.0154994, 0.0366373)	0.0238954 (0.0000002)	(0.0154992, 0.0366371) {0.0000002, 0.0000002}	0.0233000 (0.0005956)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0308833	(0.0188532, 0.0497108)	0.0308832 (0.0000001)	(0.0188524, 0.0497107) {0.0000008, 0.0000001}	0.0326000 (0.0017167)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0389206	(0.0226209, 0.0649938)	0.0389203 (0.0000003)	(0.0226208, 0.0649933) {0.0000002, 0.0000004}	0.0376000 (0.0013206)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0480216	(0.0268071, 0.0824656)	0.0480216 (0.0000001)	(0.0268066, 0.0824655) {0.0000005, 0.0000002}	0.0478000 (0.0002216)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0581929	(0.0314148, 0.1020632)	0.0581927 (0.0000002)	(0.0314147, 0.1020627) {0.0000001, 0.0000005}	0.0578000 (0.0003929)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0694293	(0.0364501, 0.1236807)	0.0694287 (0.0000007)	(0.0364499, 0.1236806) {0.0000002, 0.0000002}	0.0719000 (0.0024707)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0817143	(0.0419162, 0.1471805)	0.0817142 (0.0000001)	(0.0419157, 0.1471800) {0.0000005, 0.0000004}	0.0822000 (0.0004857)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0134274	(0.0103801, 0.0176212)	0.0134274 (0.0000001)	(0.0103800, 0.0176206) {0.0000001, 0.0000006}	0.0098000 (0.0036274)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0187239	(0.0129783, 0.0271305)	0.0187232 (0.0000007)	(0.0129783, 0.0271300) {0.0000000, 0.0000005}	0.0174000 (0.0013239)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0251620	(0.0161268, 0.0389584)	0.0251617 (0.0000003)	(0.0161265, 0.0389581) {0.0000003, 0.0000003}	0.0248000 (0.0003620)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0327412	(0.0197427, 0.0531988)	0.0327411 (0.0000001)	(0.0197427, 0.0531987) {0.0000001, 0.0000001}	0.0345000 (0.0017588)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.0414835	(0.0238180, 0.0698758)	0.0414831 (0.0000004)	(0.0238178, 0.0698751) {0.0000002, 0.0000007}	0.0408000 (0.0006835)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0514026	(0.0283563, 0.0889513)	0.0514024 (0.0000001)	(0.0283556, 0.0889511) {0.0000007, 0.0000002}	0.0505000 (0.0009026)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0625022	(0.0333617, 0.1103377)	0.0625018 (0.0000004)	(0.0333616, 0.1103369) {0.0000001, 0.0000008}	0.0607000 (0.0018022)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0747711	(0.0388410, 0.1338962)	0.0747710 (0.0000001)	(0.0388407, 0.1338960) {0.0000003, 0.0000003}	0.0765000 (0.0017289)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0881877	(0.0447970, 0.1594534)	0.0881874 (0.0000002)	(0.0447962, 0.1594527) {0.0000008, 0.0000007}	0.0882000 (0.0000123)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0138481	(0.0106104, 0.0183256)	0.0138480 (0.0000001)	(0.0106103, 0.0183247) {0.0000001, 0.0000008}	0.0101000 (0.0037481)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0195466	(0.0134020, 0.0285928)	0.0195466 (0.0000001)	(0.0134019, 0.0285921) {0.0000001, 0.0000008}	0.0182000 (0.0013466)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0264974	(0.0167842, 0.0414177)	0.0264969 (0.0000004)	(0.0167839, 0.0414172) {0.0000004, 0.0000005}	0.0259000 (0.0005974)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0347075	(0.0206791, 0.0569047)	0.0347074 (0.0000001)	(0.0206790, 0.0569045) {0.0000001, 0.0000002}	0.0353000 (0.0005925)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0442032	(0.0250810, 0.0750681)	0.0442025 (0.0000006)	(0.0250807, 0.0750680) {0.0000003, 0.0000001}	0.0430000 (0.0012032)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0549963	(0.0299939, 0.0958503)	0.0549961 (0.0000002)	(0.0299939, 0.0958499) {0.0000001, 0.0000004}	0.0524000 (0.0025963)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0670871	(0.0354249, 0.1191293)	0.0670865 (0.0000006)	(0.0354247, 0.1191291) {0.0000002, 0.0000001}	0.0646000 (0.0024871)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0804569	(0.0413787, 0.1447315)	0.0804567 (0.0000001)	(0.0413782, 0.1447311) {0.0000005, 0.0000004}	0.0807000 (0.0002431)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.0950755	(0.0478574, 0.1724373)	0.0950751 (0.0000004)	(0.0478573, 0.1724372) {0.0000001, 0.0000001}	0.0927000 (0.0023755)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0142858	(0.0108490, 0.0190607)	0.0142856 (0.0000001)	(0.0108489, 0.0190607) {0.0000002, 0.0000001}	0.0104000 (0.0038858)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0204100	(0.0138436, 0.0301328)	0.0204099 (0.0000001)	(0.0138436, 0.0301327) {0.0000001, 0.0000001}	0.0186000 (0.0018100)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0279046	(0.0174728, 0.0440213)	0.0279040 (0.0000006)	(0.0174723, 0.0440206) {0.0000005, 0.0000007}	0.0275000 (0.0004046)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.0367872	(0.0216635, 0.0608379)	0.0367870 (0.0000002)	(0.0216633, 0.0608376) {0.0000001, 0.0000003}	0.0373000 (0.0005128)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0470857	(0.0264128, 0.0805844)	0.0470857 (0.0000001)	(0.0264123, 0.0805842) {0.0000005, 0.0000001}	0.0446000 (0.0024857)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0588119	(0.0317255, 0.1031761)	0.0588117 (0.0000003)	(0.0317254, 0.1031755) {0.0000001, 0.0000006}	0.0560000 (0.0028119)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0719587	(0.0376097, 0.1284529)	0.0719578 (0.0000009)	(0.0376094, 0.1284527) {0.0000003, 0.0000002}	0.0694000 (0.0025587)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0864988	(0.0440698, 0.1561966)	0.0864985 (0.0000002)	(0.0440691, 0.1561960) {0.0000007, 0.0000006}	0.0856000 (0.0008988)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1023915	(0.0511069, 0.1861370)	0.1023910 (0.0000006)	(0.0511068, 0.1861368) {0.0000001, 0.0000002}	0.1004000 (0.0019915)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0147410	(0.0110962, 0.0198296)	0.0147408 (0.0000002)	(0.0110959, 0.0198295) {0.0000003, 0.0000001}	0.0109000 (0.0038410)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0213147	(0.0143039, 0.0317554)	0.0213146 (0.0000001)	(0.0143038, 0.0317553) {0.0000001, 0.0000001}	0.0193000 (0.0020147)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0293869	(0.0181937, 0.0467747)	0.0293860 (0.0000009)	(0.0181930, 0.0467746) {0.0000007, 0.0000001}	0.0282000 (0.0011869)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0389852	(0.0226978, 0.0650077)	0.0389848 (0.0000003)	(0.0226977, 0.0650072) {0.0000002, 0.0000005}	0.0395000 (0.0005148)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0501397	(0.0278163, 0.0864357)	0.0501396 (0.0000001)	(0.0278157, 0.0864355) {0.0000007, 0.0000002}	0.0471000 (0.0030397)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0628588	(0.0335545, 0.1109407)	0.0628584 (0.0000004)	(0.0335544, 0.1109406) {0.0000001, 0.0000001}	0.0588000 (0.0040588)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0771270	(0.0399214, 0.1383192)	0.0771269 (0.0000001)	(0.0399210, 0.1383189) {0.0000004, 0.0000003}	0.0740000 (0.0031270)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0929091	(0.0469202, 0.1682977)	0.0929088 (0.0000003)	(0.0469201, 0.1682976) {0.0000001, 0.0000001}	0.0914000 (0.0015091)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1101486	(0.0545530, 0.2005513)	0.1101477 (0.0000009)	(0.0545528, 0.2005510) {0.0000002, 0.0000003}	0.1077000 (0.0024486)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0152144	(0.0113521, 0.0206326)	0.0152142 (0.0000002)	(0.0113517, 0.0206325) {0.0000003, 0.0000001}	0.0114000 (0.0038144)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0222624	(0.0147833, 0.0334632)	0.0222623 (0.0000002)	(0.0147832, 0.0334631) {0.0000001, 0.0000002}	0.0198000 (0.0024624)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.0309462	(0.0189483, 0.0496856)	0.0309461 (0.0000001)	(0.0189473, 0.0496855) {0.0000009, 0.0000001}	0.0293000 (0.0016462)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0413065	(0.0237842, 0.0694234)	0.0413061 (0.0000005)	(0.0237840, 0.0694226) {0.0000002, 0.0000008}	0.0416000 (0.0002935)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0533716	(0.0292946, 0.0926335)	0.0533714 (0.0000002)	(0.0292937, 0.0926332) {0.0000009, 0.0000004}	0.0497000 (0.0036716)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0671461	(0.0354851, 0.1191572)	0.0671455 (0.0000006)	(0.0354849, 0.1191571) {0.0000002, 0.0000001}	0.0629000 (0.0042461)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0826047	(0.0423656, 0.1487379)	0.0826045 (0.0000002)	(0.0423650, 0.1487373) {0.0000006, 0.0000005}	0.0783000 (0.0043047)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.0996996	(0.0499380, 0.1810401)	0.0996991 (0.0000005)	(0.0499379, 0.1810400) {0.0000001, 0.0000002}	0.0966000 (0.0030996)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1183571	(0.0582037, 0.2156747)	0.1183570 (0.0000001)	(0.0582034, 0.2156742) {0.0000003, 0.0000005}	0.1133000 (0.0050571)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0157064	(0.0116169, 0.0214710)	0.0157061 (0.0000003)	(0.0116165, 0.0214708) {0.0000004, 0.0000002}	0.0118000 (0.0039064)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0232549	(0.0152825, 0.0352599)	0.0232546 (0.0000002)	(0.0152823, 0.0352597) {0.0000002, 0.0000002}	0.0204000 (0.0028549)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0325876	(0.0197364, 0.0527597)	0.0325875 (0.0000001)	(0.0197363, 0.0527596) {0.0000001, 0.0000002}	0.0309000 (0.0016876)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0437564	(0.0249247, 0.0740931)	0.0437558 (0.0000007)	(0.0249244, 0.0740930) {0.0000003, 0.0000001}	0.0443000 (0.0005436)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0567886	(0.0308496, 0.0991887)	0.0567883 (0.0000002)	(0.0308495, 0.0991882) {0.0000001, 0.0000005}	0.0536000 (0.0031886)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0716828	(0.0375215, 0.1278357)	0.0716819 (0.0000009)	(0.0375212, 0.1278355) {0.0000003, 0.0000002}	0.0658000 (0.0058828)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0884014	(0.0449476, 0.1597161)	0.0884011 (0.0000003)	(0.0449468, 0.1597153) {0.0000008, 0.0000008}	0.0828000 (0.0056014)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1068815	(0.0531295, 0.1944238)	0.1068807 (0.0000008)	(0.0531293, 0.1944236) {0.0000002, 0.0000003}	0.1019000 (0.0049815)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1270296	(0.0620671, 0.2314974)	0.1270294 (0.0000002)	(0.0620667, 0.2314966) {0.0000004, 0.0000008}	0.1210000 (0.0060296)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0162177	(0.0118909, 0.0223459)	0.0162173 (0.0000004)	(0.0118903, 0.0223457) {0.0000006, 0.0000003}	0.0120000 (0.0042177)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.0242937	(0.0158023, 0.0371489)	0.0242934 (0.0000003)	(0.0158020, 0.0371486) {0.0000003, 0.0000003}	0.0215000 (0.0027937)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0343137	(0.0205615, 0.0560036)	0.0343135 (0.0000002)	(0.0205614, 0.0560033) {0.0000001, 0.0000003}	0.0324000 (0.0019137)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0463392	(0.0261215, 0.0790277)	0.0463391 (0.0000001)	(0.0261210, 0.0790275) {0.0000005, 0.0000002}	0.0468000 (0.0004608)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0603979	(0.0324864, 0.1061117)	0.0603975 (0.0000004)	(0.0324863, 0.1061109) {0.0000001, 0.0000008}	0.0571000 (0.0032979)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0764768	(0.0396681, 0.1369854)	0.0764766 (0.0000001)	(0.0396677, 0.1369851) {0.0000004, 0.0000003}	0.0705000 (0.0059768)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.0945272	(0.0476722, 0.1712580)	0.0945268 (0.0000004)	(0.0476721, 0.1712579) {0.0000001, 0.0000001}	0.0870000 (0.0075272)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1144640	(0.0565015, 0.2084459)	0.1144639 (0.0000001)	(0.0565012, 0.2084455) {0.0000002, 0.0000004}	0.1084000 (0.0060640)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1361745	(0.0661512, 0.2480032)	0.1361742 (0.0000003)	(0.0661506, 0.2480031) {0.0000006, 0.0000001}	0.1286000 (0.0075745)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0167489	(0.0121743, 0.0232588)	0.0167484 (0.0000005)	(0.0121736, 0.0232584) {0.0000007, 0.0000004}	0.0126000 (0.0041489)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0253806	(0.0163431, 0.0391339)	0.0253802 (0.0000004)	(0.0163428, 0.0391335) {0.0000004, 0.0000005}	0.0230000 (0.0023806)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0361277	(0.0214241, 0.0594236)	0.0361275 (0.0000002)	(0.0214239, 0.0594233) {0.0000001, 0.0000004}	0.0337000 (0.0024277)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0490616	(0.0273767, 0.0842351)	0.0490615 (0.0000001)	(0.0273761, 0.0842349) {0.0000006, 0.0000002}	0.0486000 (0.0004616)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0642067	(0.0342075, 0.1134111)	0.0642062 (0.0000005)	(0.0342073, 0.1134110) {0.0000002, 0.0000001}	0.0603000 (0.0039067)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0815386	(0.0419292, 0.1466143)	0.0815385 (0.0000002)	(0.0419287, 0.1466137) {0.0000006, 0.0000005}	0.0751000 (0.0064386)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1009918	(0.0505466, 0.1833678)	0.1009912 (0.0000006)	(0.0505465, 0.1833676) {0.0000001, 0.0000002}	0.0925000 (0.0084918)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1224582	(0.0600608, 0.2230997)	0.1224580 (0.0000002)	(0.0600605, 0.2230990) {0.0000004, 0.0000007}	0.1162000 (0.0062582)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1457997	(0.0704640, 0.2651739)	0.1457992 (0.0000005)	(0.0704631, 0.2651737) {0.0000009, 0.0000002}	0.1373000 (0.0084997)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.0173005	(0.0124674, 0.0242108)	0.0172999 (0.0000007)	(0.0124665, 0.0242103) {0.0000009, 0.0000005}	0.0139000 (0.0034005)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0265175	(0.0169058, 0.0412186)	0.0265169 (0.0000006)	(0.0169054, 0.0412180) {0.0000005, 0.0000007}	0.0239000 (0.0026175)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0380331	(0.0223253, 0.0630263)	0.0380328 (0.0000003)	(0.0223252, 0.0630258) {0.0000002, 0.0000005}	0.0358000 (0.0022331)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0519282	(0.0286927, 0.0897240)	0.0519281 (0.0000002)	(0.0286918, 0.0897237) {0.0000009, 0.0000004}	0.0510000 (0.0009282)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0682222	(0.0360160, 0.1210975)	0.0682215 (0.0000008)	(0.0360158, 0.1210973) {0.0000002, 0.0000002}	0.0638000 (0.0044222)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0868762	(0.0443095, 0.1567285)	0.0868759 (0.0000003)	(0.0443087, 0.1567277) {0.0000008, 0.0000008}	0.0792000 (0.0076762)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1078043	(0.0535759, 0.1960446)	0.1078034 (0.0000009)	(0.0535757, 0.1960443) {0.0000002, 0.0000003}	0.0998000 (0.0080043)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1308718	(0.0638144, 0.2383736)	0.1308716 (0.0000003)	(0.0638139, 0.2383734) {0.0000005, 0.0000001}	0.1230000 (0.0078718)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1559113	(0.0750123, 0.2829838)	0.1559106 (0.0000007)	(0.0750122, 0.2829834) {0.0000001, 0.0000004}	0.1447000 (0.0112113)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0178733	(0.0127693, 0.0252033)	0.0178724 (0.0000009)	(0.0127692, 0.0252026) {0.0000000, 0.0000007}	0.0142000 (0.0036733)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0277061	(0.0174911, 0.0434068)	0.0277053 (0.0000008)	(0.0174905, 0.0434059) {0.0000006, 0.0000009}	0.0247000 (0.0030061)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0400335	(0.0232668, 0.0668181)	0.0400330 (0.0000005)	(0.0232665, 0.0668173) {0.0000002, 0.0000008}	0.0376000 (0.0024335)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0549445	(0.0300706, 0.0955027)	0.0549443 (0.0000002)	(0.0300705, 0.0955022) {0.0000001, 0.0000005}	0.0538000 (0.0011445)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0724505	(0.0379155, 0.1291782)	0.0724505 (0.0000001)	(0.0379152, 0.1291780) {0.0000003, 0.0000003}	0.0683000 (0.0041505)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0924976	(0.0468123, 0.1673317)	0.0924972 (0.0000004)	(0.0468123, 0.1673315) {0.0000001, 0.0000001}	0.0831000 (0.0093976)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1149720	(0.0567656, 0.2092855)	0.1149719 (0.0000001)	(0.0567653, 0.2092850) {0.0000003, 0.0000005}	0.1057000 (0.0092720)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1397121	(0.0677690, 0.2542544)	0.1397117 (0.0000004)	(0.0677683, 0.2542542) {0.0000007, 0.0000002}	0.1307000 (0.0090121)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.1665129	(0.0798055, 0.3014026)	0.1665128 (0.0000001)	(0.0798053, 0.3014021) {0.0000002, 0.0000006}	0.1539000 (0.0126129)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0184668	(0.0130821, 0.0262378)	0.0184667 (0.0000001)	(0.0130820, 0.0262369) {0.0000001, 0.0000009}	0.0148000 (0.0036668)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0289474	(0.0180996, 0.0457010)	0.0289473 (0.0000001)	(0.0180988, 0.0457009) {0.0000008, 0.0000001}	0.0256000 (0.0033474)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0421322	(0.0242498, 0.0708043)	0.0421316 (0.0000007)	(0.0242495, 0.0708042) {0.0000003, 0.0000001}	0.0393000 (0.0028322)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0581158	(0.0315146, 0.1015792)	0.0581154 (0.0000003)	(0.0315144, 0.1015785) {0.0000001, 0.0000008}	0.0556000 (0.0025158)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0769002	(0.0399093, 0.1376603)	0.0769001 (0.0000001)	(0.0399088, 0.1376599) {0.0000005, 0.0000004}	0.0726000 (0.0043002)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.0984109	(0.0494440, 0.1784281)	0.0984103 (0.0000006)	(0.0494439, 0.1784279) {0.0000001, 0.0000002}	0.0877000 (0.0107109)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1225046	(0.0601215, 0.2230847)	0.1225044 (0.0000002)	(0.0601211, 0.2230840) {0.0000004, 0.0000007}	0.1139000 (0.0086046)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1489853	(0.0719304, 0.2707230)	0.1489847 (0.0000006)	(0.0719303, 0.2707227) {0.0000001, 0.0000003}	0.1407000 (0.0082853)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1776086	(0.0848505, 0.3203946)	0.1776084 (0.0000002)	(0.0848502, 0.3203945) {0.0000002, 0.0000001}	0.1650000 (0.0126086)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0190834	(0.0134053, 0.0273144)	0.0190833 (0.0000001)	(0.0134052, 0.0273143) {0.0000001, 0.0000001}	0.0154000 (0.0036834)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0302448	(0.0187312, 0.0481071)	0.0302447 (0.0000001)	(0.0187312, 0.0481069) {0.0000001, 0.0000001}	0.0265000 (0.0037448)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0443330	(0.0252759, 0.0749930)	0.0443321 (0.0000009)	(0.0252754, 0.0749929) {0.0000004, 0.0000001}	0.0412000 (0.0031330)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0614474	(0.0330262, 0.1079600)	0.0614469 (0.0000005)	(0.0330261, 0.1079599) {0.0000001, 0.0000001}	0.0582000 (0.0032474)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0815774	(0.0420008, 0.1465498)	0.0815772 (0.0000002)	(0.0420001, 0.1465492) {0.0000006, 0.0000006}	0.0763000 (0.0052774)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1046235	(0.0522084, 0.1900177)	0.1046227 (0.0000008)	(0.0522083, 0.1900174) {0.0000002, 0.0000003}	0.0932000 (0.0114235)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1304082	(0.0636493, 0.2374323)	0.1304079 (0.0000003)	(0.0636487, 0.2374322) {0.0000005, 0.0000001}	0.1207000 (0.0097082)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.1586960	(0.0763068, 0.2877566)	0.1586951 (0.0000009)	(0.0763066, 0.2877561) {0.0000001, 0.0000004}	0.1499000 (0.0087960)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.1891984	(0.0901544, 0.3399209)	0.1891981 (0.0000003)	(0.0901541, 0.3399207) {0.0000003, 0.0000002}	0.1748000 (0.0143984)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0197231	(0.0137391, 0.0284366)	0.0197230 (0.0000001)	(0.0137390, 0.0284365) {0.0000001, 0.0000001}	0.0157000 (0.0040231)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0315997	(0.0193883, 0.0506280)	0.0315996 (0.0000001)	(0.0193882, 0.0506278) {0.0000001, 0.0000002}	0.0274000 (0.0041997)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0466383	(0.0263465, 0.0793896)	0.0466382 (0.0000001)	(0.0263459, 0.0793894) {0.0000006, 0.0000002}	0.0437000 (0.0029383)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0649447	(0.0346080, 0.1146536)	0.0649441 (0.0000007)	(0.0346078, 0.1146535) {0.0000002, 0.0000002}	0.0618000 (0.0031447)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0864888	(0.0441936, 0.1558507)	0.0864885 (0.0000003)	(0.0441927, 0.1558506) {0.0000009, 0.0000001}	0.0813000 (0.0051888)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1111417	(0.0551101, 0.2020993)	0.1111415 (0.0000001)	(0.0551099, 0.2020988) {0.0000002, 0.0000005}	0.0999000 (0.0112417)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1386889	(0.0673546, 0.2523178)	0.1386885 (0.0000004)	(0.0673539, 0.2523176) {0.0000008, 0.0000002}	0.1271000 (0.0115889)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1688465	(0.0809039, 0.3053283)	0.1688464 (0.0000001)	(0.0809037, 0.3053276) {0.0000002, 0.0000007}	0.1580000 (0.0108465)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.2012808	(0.0957243, 0.3599362)	0.2012804 (0.0000004)	(0.0957239, 0.3599360) {0.0000005, 0.0000002}	0.1848000 (0.0164808)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0203865	(0.0140839, 0.0296050)	0.0203864 (0.0000002)	(0.0140837, 0.0296048) {0.0000001, 0.0000002}	0.0159000 (0.0044865)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0330140	(0.0200709, 0.0532677)	0.0330138 (0.0000002)	(0.0200708, 0.0532674) {0.0000001, 0.0000003}	0.0289000 (0.0041140)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0490536	(0.0274632, 0.0840003)	0.0490535 (0.0000001)	(0.0274624, 0.0840000) {0.0000008, 0.0000003}	0.0462000 (0.0028536)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0686131	(0.0362624, 0.1216660)	0.0686122 (0.0000009)	(0.0362621, 0.1216658) {0.0000003, 0.0000002}	0.0643000 (0.0043131)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0916409	(0.0464901, 0.1655680)	0.0916405 (0.0000004)	(0.0464900, 0.1655678) {0.0000001, 0.0000001}	0.0852000 (0.0064409)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1179735	(0.0581538, 0.2146691)	0.1179733 (0.0000002)	(0.0581534, 0.2146685) {0.0000003, 0.0000007}	0.1050000 (0.0129735)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.1473519	(0.0712422, 0.2677253)	0.1473513 (0.0000006)	(0.0712421, 0.2677250) {0.0000001, 0.0000003}	0.1356000 (0.0117519)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1794406	(0.0857282, 0.3234065)	0.1794404 (0.0000002)	(0.0857280, 0.3234064) {0.0000003, 0.0000001}	0.1667000 (0.0127406)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.2138522	(0.1015670, 0.3803916)	0.2138516 (0.0000006)	(0.1015663, 0.3803913) {0.0000007, 0.0000004}	0.1975000 (0.0163522)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0210744	(0.0144397, 0.0308210)	0.0210742 (0.0000002)	(0.0144396, 0.0308208) {0.0000002, 0.0000002}	0.0162000 (0.0048744)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0344897	(0.0207798, 0.0560301)	0.0344894 (0.0000002)	(0.0207796, 0.0560297) {0.0000001, 0.0000004}	0.0302000 (0.0042897)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0515819	(0.0286266, 0.0888310)	0.0515817 (0.0000002)	(0.0286265, 0.0888305) {0.0000001, 0.0000004}	0.0483000 (0.0032819)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0724567	(0.0379918, 0.1290030)	0.0724566 (0.0000001)	(0.0379914, 0.1290026) {0.0000004, 0.0000003}	0.0679000 (0.0045567)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.0970399	(0.0488957, 0.1757033)	0.0970393 (0.0000006)	(0.0488956, 0.1757031) {0.0000001, 0.0000002}	0.0901000 (0.0069399)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1251243	(0.0613439, 0.2277207)	0.1251241 (0.0000002)	(0.0613435, 0.2277206) {0.0000005, 0.0000001}	0.1111000 (0.0140243)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1564013	(0.0753190, 0.2836363)	0.1564004 (0.0000009)	(0.0753189, 0.2836358) {0.0000001, 0.0000004}	0.1435000 (0.0129013)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.1904774	(0.0907858, 0.3419578)	0.1904771 (0.0000003)	(0.0907854, 0.3419576) {0.0000004, 0.0000002}	0.1764000 (0.0140774)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.2269066	(0.1076878, 0.4012340)	0.2269058 (0.0000008)	(0.1076877, 0.4012334) {0.0000001, 0.0000006}	0.2098000 (0.0171066)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0217874	(0.0148070, 0.0320861)	0.0217871 (0.0000003)	(0.0148068, 0.0320858) {0.0000002, 0.0000003}	0.0164000 (0.0053874)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0360288	(0.0215158, 0.0589190)	0.0360285 (0.0000003)	(0.0215156, 0.0589185) {0.0000002, 0.0000006}	0.0319000 (0.0041288)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0542267	(0.0298399, 0.0938874)	0.0542264 (0.0000003)	(0.0298398, 0.0938867) {0.0000001, 0.0000006}	0.0507000 (0.0035267)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0764826	(0.0397989, 0.1366698)	0.0764824 (0.0000002)	(0.0397984, 0.1366693) {0.0000005, 0.0000005}	0.0730000 (0.0034826)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1026917	(0.0514133, 0.1862576)	0.1026909 (0.0000008)	(0.0514131, 0.1862573) {0.0000002, 0.0000003}	0.0959000 (0.0067917)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.1325995	(0.0646853, 0.2412471)	0.1325992 (0.0000003)	(0.0646846, 0.2412470) {0.0000006, 0.0000002}	0.1173000 (0.0152995)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1658391	(0.0795899, 0.3000293)	0.1658390 (0.0000001)	(0.0795897, 0.3000286) {0.0000002, 0.0000007}	0.1510000 (0.0148391)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.2019557	(0.0960826, 0.3609433)	0.2019553 (0.0000004)	(0.0960821, 0.3609430) {0.0000005, 0.0000003}	0.1870000 (0.0149557)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.2404349	(0.1140942, 0.4224058)	0.2404347 (0.0000001)	(0.1140941, 0.4224057) {0.0000001, 0.0000001}	0.2224000 (0.0180349)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0225263	(0.0151860, 0.0334020)	0.0225259 (0.0000004)	(0.0151858, 0.0334016) {0.0000003, 0.0000004}	0.0170000 (0.0055263)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0376335	(0.0222797, 0.0619385)	0.0376331 (0.0000005)	(0.0222795, 0.0619377) {0.0000002, 0.0000008}	0.0332000 (0.0044335)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0569918	(0.0311039, 0.0991750)	0.0569914 (0.0000004)	(0.0311038, 0.0991741) {0.0000001, 0.0000009}	0.0530000 (0.0039918)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0806950	(0.0416862, 0.1446710)	0.0806947 (0.0000002)	(0.0416856, 0.1446703) {0.0000007, 0.0000007}	0.0767000 (0.0039950)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1086010	(0.0540464, 0.1972302)	0.1086009 (0.0000001)	(0.0540461, 0.1972297) {0.0000002, 0.0000005}	0.1017000 (0.0069010)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1404039	(0.0681823, 0.2552374)	0.1404034 (0.0000005)	(0.0681815, 0.2552371) {0.0000009, 0.0000003}	0.1250000 (0.0154039)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1756689	(0.0840601, 0.3168786)	0.1756687 (0.0000002)	(0.0840599, 0.3168785) {0.0000003, 0.0000001}	0.1596000 (0.0160689)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.2138721	(0.1016242, 0.3803209)	0.2138715 (0.0000006)	(0.1016235, 0.3803205) {0.0000007, 0.0000004}	0.1983000 (0.0155721)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.2544280	(0.1207909, 0.4438482)	0.2544278 (0.0000002)	(0.1207907, 0.4438481) {0.0000002, 0.0000002}	0.2338000 (0.0206280)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0232918	(0.0155771, 0.0347701)	0.0232913 (0.0000005)	(0.0155767, 0.0347696) {0.0000004, 0.0000006}	0.0174000 (0.0058918)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0393059	(0.0230725, 0.0650915)	0.0393053 (0.0000006)	(0.0230722, 0.0650914) {0.0000003, 0.0000001}	0.0345000 (0.0048059)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0598810	(0.0324204, 0.1046982)	0.0598805 (0.0000005)	(0.0324203, 0.1046980) {0.0000002, 0.0000001}	0.0552000 (0.0046810)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0850989	(0.0436564, 0.1530095)	0.0850986 (0.0000003)	(0.0436555, 0.1530093) {0.0000009, 0.0000001}	0.0810000 (0.0040989)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.1147748	(0.0567986, 0.2086189)	0.1147747 (0.0000002)	(0.0567983, 0.2086183) {0.0000003, 0.0000007}	0.1064000 (0.0083748)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1485413	(0.0718386, 0.2696785)	0.1485406 (0.0000007)	(0.0718385, 0.2696781) {0.0000001, 0.0000004}	0.1332000 (0.0153413)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1858904	(0.0887349, 0.3341579)	0.1858902 (0.0000003)	(0.0887345, 0.3341577) {0.0000003, 0.0000002}	0.1695000 (0.0163904)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.2262208	(0.1074152, 0.4000456)	0.2262207 (0.0000001)	(0.1074151, 0.4000450) {0.0000001, 0.0000006}	0.2104000 (0.0158208)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.2688724	(0.1277830, 0.4654982)	0.2688721 (0.0000003)	(0.1277827, 0.4654979) {0.0000003, 0.0000002}	0.2460000 (0.0228724)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0240847	(0.0159804, 0.0361921)	0.0240841 (0.0000006)	(0.0159800, 0.0361914) {0.0000005, 0.0000007}	0.0177000 (0.0063847)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0410480	(0.0238949, 0.0683834)	0.0410472 (0.0000008)	(0.0238945, 0.0683832) {0.0000004, 0.0000001}	0.0352000 (0.0058480)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0628978	(0.0337911, 0.1104636)	0.0628972 (0.0000007)	(0.0337908, 0.1104634) {0.0000002, 0.0000002}	0.0575000 (0.0053978)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0896992	(0.0457109, 0.1616895)	0.0896988 (0.0000004)	(0.0457109, 0.1616894) {0.0000001, 0.0000002}	0.0854000 (0.0042992)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1212173	(0.0596735, 0.2204192)	0.1212170 (0.0000002)	(0.0596731, 0.2204191) {0.0000004, 0.0000001}	0.1107000 (0.0105173)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1570141	(0.0756603, 0.2845550)	0.1570140 (0.0000001)	(0.0756602, 0.2845545) {0.0000001, 0.0000005}	0.1392000 (0.0178141)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.1965031	(0.0936191, 0.3518356)	0.1965027 (0.0000004)	(0.0936186, 0.3518354) {0.0000005, 0.0000003}	0.1790000 (0.0175031)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.2389962	(0.1134620, 0.4200685)	0.2389960 (0.0000001)	(0.1134619, 0.4200684) {0.0000001, 0.0000001}	0.2228000 (0.0161962)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.2837524	(0.1350747, 0.4872907)	0.2837520 (0.0000004)	(0.1350744, 0.4872904) {0.0000004, 0.0000004}	0.2621000 (0.0216524)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0249058	(0.0163964, 0.0376687)	0.0249050 (0.0000008)	(0.0163958, 0.0376686) {0.0000006, 0.0000001}	0.0181000 (0.0068058)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0428612	(0.0247478, 0.0718174)	0.0428611 (0.0000001)	(0.0247473, 0.0718172) {0.0000005, 0.0000002}	0.0368000 (0.0060612)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0660461	(0.0352175, 0.1164752)	0.0660452 (0.0000009)	(0.0352172, 0.1164750) {0.0000003, 0.0000003}	0.0596000 (0.0064461)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.0945006	(0.0478544, 0.1707126)	0.0945000 (0.0000006)	(0.0478543, 0.1707124) {0.0000001, 0.0000002}	0.0895000 (0.0050006)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1279328	(0.0626749, 0.2326270)	0.1279325 (0.0000003)	(0.0626743, 0.2326268) {0.0000006, 0.0000002}	0.1171000 (0.0108328)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1658262	(0.0796511, 0.2998493)	0.1658261 (0.0000002)	(0.0796509, 0.2998486) {0.0000002, 0.0000008}	0.1470000 (0.0188262)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.2075049	(0.0987177, 0.3698783)	0.2075043 (0.0000006)	(0.0987170, 0.3698779) {0.0000007, 0.0000004}	0.1888000 (0.0187049)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.2521887	(0.1197687, 0.4403400)	0.2521885 (0.0000002)	(0.1197685, 0.4403399) {0.0000002, 0.0000002}	0.2350000 (0.0171887)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.2990503	(0.1426701, 0.5091596)	0.2990497 (0.0000006)	(0.1426696, 0.5091591) {0.0000005, 0.0000005}	0.2761000 (0.0229503)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0257550	(0.0168252, 0.0392030)	0.0257549 (0.0000001)	(0.0168245, 0.0392029) {0.0000007, 0.0000001}	0.0185000 (0.0072550)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0447491	(0.0256322, 0.0753973)	0.0447490 (0.0000001)	(0.0256316, 0.0753971) {0.0000006, 0.0000003}	0.0378000 (0.0069491)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0693284	(0.0367014, 0.1227374)	0.0693283 (0.0000001)	(0.0367010, 0.1227370) {0.0000004, 0.0000004}	0.0631000 (0.0062284)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.0995076	(0.0500886, 0.1800799)	0.0995068 (0.0000008)	(0.0500884, 0.1800795) {0.0000002, 0.0000003}	0.0951000 (0.0044076)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1349255	(0.0658062, 0.2452345)	0.1349250 (0.0000005)	(0.0658054, 0.2452342) {0.0000008, 0.0000002}	0.1226000 (0.0123255)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1749783	(0.0838152, 0.3155403)	0.1749781 (0.0000002)	(0.0838150, 0.3155402) {0.0000003, 0.0000001}	0.1543000 (0.0206783)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.2188923	(0.1040351, 0.3882496)	0.2188915 (0.0000008)	(0.1040342, 0.3882491) {0.0000009, 0.0000005}	0.1996000 (0.0192923)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.2657877	(0.1263395, 0.4608068)	0.2657874 (0.0000003)	(0.1263392, 0.4608066) {0.0000003, 0.0000003}	0.2475000 (0.0182877)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.3147452	(0.1505722, 0.5310376)	0.3147451 (0.0000001)	(0.1505715, 0.5310369) {0.0000007, 0.0000007}	0.2915000 (0.0232452)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0266346	(0.0172673, 0.0407960)	0.0266345 (0.0000001)	(0.0172664, 0.0407959) {0.0000009, 0.0000002}	0.0198000 (0.0068346)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0467134	(0.0265490, 0.0791269)	0.0467132 (0.0000002)	(0.0265482, 0.0791266) {0.0000008, 0.0000004}	0.0394000 (0.0073134)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.0727502	(0.0382446, 0.1292541)	0.0727500 (0.0000002)	(0.0382441, 0.1292536) {0.0000005, 0.0000005}	0.0651000 (0.0076502)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1047236	(0.0524162, 0.1897913)	0.1047235 (0.0000001)	(0.0524159, 0.1897909) {0.0000002, 0.0000005}	0.1001000 (0.0046236)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1421987	(0.0690700, 0.2582328)	0.1421981 (0.0000006)	(0.0690699, 0.2582325) {0.0000001, 0.0000003}	0.1290000 (0.0131987)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1844710	(0.0881569, 0.3316071)	0.1844707 (0.0000003)	(0.0881565, 0.3316069) {0.0000004, 0.0000002}	0.1653000 (0.0191710)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.2306595	(0.1095747, 0.4069109)	0.2306593 (0.0000001)	(0.1095746, 0.4069102) {0.0000001, 0.0000008}	0.2103000 (0.0203595)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.2797804	(0.1331782, 0.4814142)	0.2797800 (0.0000004)	(0.1331779, 0.4814138) {0.0000004, 0.0000004}	0.2593000 (0.0204804)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.3308157	(0.1587826, 0.5528561)	0.3308155 (0.0000002)	(0.1587825, 0.5528559) {0.0000001, 0.0000002}	0.3071000 (0.0237157)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0275448	(0.0177220, 0.0424494)	0.0275447 (0.0000001)	(0.0177219, 0.0424492) {0.0000001, 0.0000002}	0.0208000 (0.0067448)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0487561	(0.0274981, 0.0830099)	0.0487559 (0.0000002)	(0.0274980, 0.0830094) {0.0000001, 0.0000005}	0.0412000 (0.0075561)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0763142	(0.0398488, 0.1360289)	0.0763139 (0.0000002)	(0.0398482, 0.1360282) {0.0000006, 0.0000007}	0.0680000 (0.0083142)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1101544	(0.0548399, 0.1998462)	0.1101542 (0.0000002)	(0.0548396, 0.1998455) {0.0000003, 0.0000006}	0.1052000 (0.0049544)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1497555	(0.0724716, 0.2716114)	0.1497546 (0.0000009)	(0.0724715, 0.2716109) {0.0000001, 0.0000005}	0.1366000 (0.0131555)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.1943038	(0.0926801, 0.3480243)	0.1943034 (0.0000004)	(0.0926796, 0.3480240) {0.0000005, 0.0000003}	0.1746000 (0.0197038)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.2428016	(0.1153423, 0.4258205)	0.2428014 (0.0000002)	(0.1153422, 0.4258203) {0.0000002, 0.0000002}	0.2211000 (0.0217016)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.2941522	(0.1402883, 0.5021060)	0.2941516 (0.0000006)	(0.1402878, 0.5021055) {0.0000005, 0.0000005}	0.2718000 (0.0223522)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.3472366	(0.1673047, 0.5745493)	0.3472364 (0.0000002)	(0.1673046, 0.5745491) {0.0000001, 0.0000002}	0.3231000 (0.0241366)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0284864	(0.0181913, 0.0441649)	0.0284863 (0.0000002)	(0.0181912, 0.0441646) {0.0000001, 0.0000003}	0.0211000 (0.0073864)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.0508796	(0.0284822, 0.0870498)	0.0508793 (0.0000003)	(0.0284821, 0.0870492) {0.0000001, 0.0000007}	0.0426000 (0.0082796)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0800239	(0.0415158, 0.1430640)	0.0800236 (0.0000003)	(0.0415150, 0.1430639) {0.0000008, 0.0000001}	0.0705000 (0.0095239)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1158030	(0.0573624, 0.2102416)	0.1158027 (0.0000002)	(0.0573620, 0.2102415) {0.0000004, 0.0000001}	0.1120000 (0.0038030)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1575972	(0.0760137, 0.2853579)	0.1575971 (0.0000001)	(0.0760135, 0.2853572) {0.0000002, 0.0000007}	0.1430000 (0.0145972)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.2044753	(0.0973889, 0.3647650)	0.2044747 (0.0000006)	(0.0973882, 0.3647646) {0.0000007, 0.0000004}	0.1844000 (0.0200753)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.2553101	(0.1213410, 0.4449369)	0.2553099 (0.0000003)	(0.1213408, 0.4449367) {0.0000002, 0.0000002}	0.2313000 (0.0240101)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.3088857	(0.1476726, 0.5228253)	0.3088856 (0.0000001)	(0.1476719, 0.5228246) {0.0000007, 0.0000007}	0.2863000 (0.0225857)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.3639811	(0.1761388, 0.5960503)	0.3639807 (0.0000003)	(0.1761386, 0.5960500) {0.0000002, 0.0000003}	0.3384000 (0.0255811)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0294603	(0.0186748, 0.0459441)	0.0294601 (0.0000002)	(0.0186747, 0.0459437) {0.0000001, 0.0000004}	0.0216000 (0.0078603)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0530861	(0.0295014, 0.0912503)	0.0530857 (0.0000004)	(0.0295013, 0.0912493) {0.0000001, 0.0000009}	0.0444000 (0.0086861)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0838829	(0.0432466, 0.1503636)	0.0838825 (0.0000004)	(0.0432465, 0.1503635) {0.0000001, 0.0000001}	0.0733000 (0.0105829)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1216729	(0.0599864, 0.2209759)	0.1216727 (0.0000003)	(0.0599859, 0.2209757) {0.0000005, 0.0000002}	0.1170000 (0.0046729)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1657273	(0.0796996, 0.2994575)	0.1657272 (0.0000002)	(0.0796994, 0.2994573) {0.0000002, 0.0000001}	0.1506000 (0.0151273)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.2149828	(0.1022869, 0.3818004)	0.2149820 (0.0000008)	(0.1022860, 0.3817998) {0.0000009, 0.0000006}	0.1957000 (0.0192828)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.2681756	(0.1275741, 0.4642153)	0.2681753 (0.0000004)	(0.1275738, 0.4642150) {0.0000003, 0.0000003}	0.2459000 (0.0222756)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.3239638	(0.1553325, 0.5435140)	0.3239637 (0.0000001)	(0.1553324, 0.5435139) {0.0000001, 0.0000001}	0.3040000 (0.0199638)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.3810201	(0.1852852, 0.6172943)	0.3810197 (0.0000004)	(0.1852849, 0.6172939) {0.0000003, 0.0000004}	0.3559000 (0.0251201)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.0304672	(0.0191728, 0.0477887)	0.0304670 (0.0000003)	(0.0191727, 0.0477883) {0.0000001, 0.0000005}	0.0228000 (0.0076672)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.0553777	(0.0305568, 0.0956135)	0.0553773 (0.0000005)	(0.0305566, 0.0956133) {0.0000001, 0.0000001}	0.0462000 (0.0091777)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.0878944	(0.0450444, 0.1579292)	0.0878939 (0.0000005)	(0.0450443, 0.1579290) {0.0000001, 0.0000002}	0.0758000 (0.0120944)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.1277676	(0.0627146, 0.2320443)	0.1277672 (0.0000004)	(0.0627139, 0.2320441) {0.0000007, 0.0000002}	0.1226000 (0.0051676)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.1741462	(0.0835329, 0.3138956)	0.1741460 (0.0000002)	(0.0835326, 0.3138954) {0.0000003, 0.0000002}	0.1574000 (0.0167462)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.2258219	(0.1073767, 0.3990998)	0.2258218 (0.0000001)	(0.1073766, 0.3990990) {0.0000001, 0.0000008}	0.2054000 (0.0204219)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.2813873	(0.1340448, 0.4836097)	0.2813868 (0.0000005)	(0.1340444, 0.4836092) {0.0000004, 0.0000004}	0.2592000 (0.0221873)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.3393656	(0.1632713, 0.5641162)	0.3393654 (0.0000002)	(0.1632711, 0.5641160) {0.0000001, 0.0000002}	0.3172000 (0.0221656)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.3983230	(0.1947431, 0.6382189)	0.3983224 (0.0000006)	(0.1947427, 0.6382183) {0.0000004, 0.0000006}	0.3723000 (0.0260230)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0315082	(0.0196858, 0.0497006)	0.0315078 (0.0000003)	(0.0196856, 0.0497000) {0.0000002, 0.0000006}	0.0237000 (0.0078082)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.0577569	(0.0316493, 0.1001446)	0.0577563 (0.0000006)	(0.0316491, 0.1001444) {0.0000002, 0.0000002}	0.0475000 (0.0102569)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.0920618	(0.0469105, 0.1657623)	0.0920611 (0.0000007)	(0.0469103, 0.1657621) {0.0000001, 0.0000003}	0.0793000 (0.0127618)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.1340900	(0.0655496, 0.2434414)	0.1340895 (0.0000005)	(0.0655487, 0.2434411) {0.0000009, 0.0000003}	0.1290000 (0.0050900)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.1828543	(0.0875166, 0.3286542)	0.1828540 (0.0000003)	(0.0875162, 0.3286540) {0.0000004, 0.0000002}	0.1661000 (0.0167543)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.2369895	(0.1126634, 0.4166297)	0.2369893 (0.0000002)	(0.1126633, 0.4166296) {0.0000002, 0.0000002}	0.2144000 (0.0225895)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.2949326	(0.1407559, 0.5030734)	0.2949319 (0.0000007)	(0.1407553, 0.5030728) {0.0000006, 0.0000006}	0.2726000 (0.0223326)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.3550692	(0.1714894, 0.5845745)	0.3550689 (0.0000003)	(0.1714892, 0.5845742) {0.0000002, 0.0000003}	0.3333000 (0.0217692)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333

0.4158567	(0.2045112, 0.6587635)	0.4158565 (0.0000001)	(0.2045107, 0.6587634) {0.0000005, 0.0000001}	0.3854000 (0.0304567)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0325840	(0.0202139, 0.0516814)	0.0325835 (0.0000004)	(0.0202137, 0.0516805) {0.0000002, 0.0000008}	0.0248000 (0.0077840)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0602258	(0.0327799, 0.1048460)	0.0602249 (0.0000008)	(0.0327797, 0.1048458) {0.0000002, 0.0000002}	0.0494000 (0.0108258)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.0963883	(0.0488466, 0.1738641)	0.0963873 (0.0000009)	(0.0488464, 0.1738638) {0.0000002, 0.0000004}	0.0834000 (0.0129883)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1406427	(0.0684932, 0.2551608)	0.1406420 (0.0000007)	(0.0684931, 0.2551604) {0.0000001, 0.0000004}	0.1345000 (0.0061427)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.1918514	(0.0916541, 0.3437143)	0.1918509 (0.0000005)	(0.0916536, 0.3437140) {0.0000005, 0.0000003}	0.1744000 (0.0174514)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.2484789	(0.1181495, 0.4343578)	0.2484786 (0.0000003)	(0.1181493, 0.4343576) {0.0000002, 0.0000002}	0.2242000 (0.0242789)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.3087968	(0.1477095, 0.5225584)	0.3087967 (0.0000001)	(0.1477088, 0.5225582) {0.0000007, 0.0000001}	0.2847000 (0.0240968)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.3710508	(0.1799874, 0.6048331)	0.3710504 (0.0000004)	(0.1799872, 0.6048328) {0.0000002, 0.0000004}	0.3483000 (0.0227508)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.4335881	(0.2145871, 0.6788728)	0.4335880 (0.0000002)	(0.2145865, 0.6788726) {0.0000007, 0.0000002}	0.4017000 (0.0318881)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0336955	(0.0207576, 0.0537318)	0.0336949 (0.0000006)	(0.0207574, 0.0537317) {0.0000003, 0.0000001}	0.0256000 (0.0080955)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0627856	(0.0339497, 0.1097207)	0.0627855 (0.0000001)	(0.0339494, 0.1097204) {0.0000003, 0.0000003}	0.0509000 (0.0118856)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1008758	(0.0508546, 0.1822351)	0.1008756 (0.0000001)	(0.0508544, 0.1822345) {0.0000002, 0.0000005}	0.0868000 (0.0140758)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1474271	(0.0715496, 0.2671949)	0.1474270 (0.0000001)	(0.0715495, 0.2671943) {0.0000001, 0.0000006}	0.1406000 (0.0068271)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.2011363	(0.0959484, 0.3590552)	0.2011357 (0.0000006)	(0.0959477, 0.3590547) {0.0000007, 0.0000005}	0.1833000 (0.0178363)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.2602831	(0.1238379, 0.4522479)	0.2602828 (0.0000003)	(0.1238376, 0.4522476) {0.0000003, 0.0000003}	0.2336000 (0.0266831)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.3229660	(0.1549069, 0.5420180)	0.3229658 (0.0000002)	(0.1549068, 0.5420178) {0.0000001, 0.0000002}	0.2989000 (0.0240660)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.3872851	(0.1887652, 0.6248380)	0.3872846 (0.0000005)	(0.1887649, 0.6248375) {0.0000003, 0.0000005}	0.3654000 (0.0218851)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.4514816	(0.2249668, 0.6984936)	0.4514814 (0.0000002)	(0.2249667, 0.6984933) {0.0000001, 0.0000002}	0.4213000 (0.0301816)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0348437	(0.0213173, 0.0558553)	0.0348430 (0.0000007)	(0.0213170, 0.0558552) {0.0000003, 0.0000001}	0.0267000 (0.0081437)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0654404	(0.0351597, 0.1147715)	0.0654403 (0.0000001)	(0.0351593, 0.1147710) {0.0000004, 0.0000004}	0.0523000 (0.0131404)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1055291	(0.0529364, 0.1908750)	0.1055289 (0.0000002)	(0.0529361, 0.1908743) {0.0000003, 0.0000007}	0.0902000 (0.0153291)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1544466	(0.0747208, 0.2795346)	0.1544464 (0.0000001)	(0.0747206, 0.2795338) {0.0000002, 0.0000008}	0.1470000 (0.0074466)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.2107075	(0.1004025, 0.3746547)	0.2107067 (0.0000008)	(0.1004016, 0.3746541) {0.0000009, 0.0000006}	0.1922000 (0.0185075)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.2723941	(0.1297311, 0.4702636)	0.2723937 (0.0000005)	(0.1297308, 0.4702632) {0.0000004, 0.0000004}	0.2428000 (0.0295941)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.3374227	(0.1623509, 0.5614041)	0.3374225 (0.0000002)	(0.1623507, 0.5614039) {0.0000001, 0.0000002}	0.3141000 (0.0233227)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.4037457	(0.1978220, 0.6445369)	0.4037449 (0.0000007)	(0.1978215, 0.6445362) {0.0000005, 0.0000007}	0.3812000 (0.0225457)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.4695007	(0.2356474, 0.7175773)	0.4695004 (0.0000003)	(0.2356473, 0.7175770) {0.0000001, 0.0000003}	0.4400000 (0.0295007)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0360295	(0.0218932, 0.0580529)	0.0360286 (0.0000009)	(0.0218928, 0.0580527) {0.0000004, 0.0000002}	0.0275000 (0.0085295)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0681915	(0.0364109, 0.1200010)	0.0681914 (0.0000002)	(0.0364104, 0.1200004) {0.0000005, 0.0000006}	0.0543000 (0.0138915)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1103502	(0.0550939, 0.1997823)	0.1103500 (0.0000002)	(0.0550935, 0.1997822) {0.0000004, 0.0000001}	0.0946000 (0.0157502)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1617019	(0.0780092, 0.2921692)	0.1617017 (0.0000002)	(0.0780090, 0.2921691) {0.0000002, 0.0000001}	0.1533000 (0.0084019)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.2205614	(0.1050181, 0.3904887)	0.2205613 (0.0000001)	(0.1050180, 0.3904886) {0.0000001, 0.0000001}	0.2003000 (0.0202614)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.2848026	(0.1358318, 0.4883675)	0.2848020 (0.0000006)	(0.1358313, 0.4883670) {0.0000005, 0.0000006}	0.2549000 (0.0299026)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.3521487	(0.1700419, 0.5806695)	0.3521484 (0.0000003)	(0.1700417, 0.5806692) {0.0000002, 0.0000003}	0.3283000 (0.0238487)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.4204034	(0.2071562, 0.6638792)	0.4204033 (0.0000001)	(0.2071556, 0.6638790) {0.0000006, 0.0000002}	0.3987000 (0.0217034)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.4876079	(0.2466232, 0.7360799)	0.4876075 (0.0000004)	(0.2466230, 0.7360795) {0.0000002, 0.0000004}	0.4586000 (0.0290079)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0372528	(0.0224859, 0.0603263)	0.0372527 (0.0000001)	(0.0224854, 0.0603261) {0.0000005, 0.0000003}	0.0281000 (0.0091528)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.0710412	(0.0377044, 0.1254118)	0.0710410 (0.0000002)	(0.0377038, 0.1254110) {0.0000006, 0.0000008}	0.0564000 (0.0146412)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.1153418	(0.0573288, 0.2089571)	0.1153415 (0.0000003)	(0.0573283, 0.2089569) {0.0000005, 0.0000002}	0.0987000 (0.0166418)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.1691941	(0.0814174, 0.3050890)	0.1691938 (0.0000003)	(0.0814171, 0.3050888) {0.0000003, 0.0000002}	0.1589000 (0.0102941)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.2306964	(0.1097999, 0.4065334)	0.2306962 (0.0000002)	(0.1097997, 0.4065333) {0.0000002, 0.0000002}	0.2102000 (0.0204964)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.2974981	(0.1421418, 0.5065216)	0.2974973 (0.0000008)	(0.1421412, 0.5065208) {0.0000007, 0.0000007}	0.2672000 (0.0302981)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.3671246	(0.1779804, 0.5997676)	0.3671242 (0.0000004)	(0.1779801, 0.5997672) {0.0000003, 0.0000004}	0.3432000 (0.0239246)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.4372307	(0.2167657, 0.6828190)	0.4372305 (0.0000002)	(0.2167649, 0.6828188) {0.0000008, 0.0000002}	0.4157000 (0.0215307)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.5057653	(0.2578881, 0.7539623)	0.5057648 (0.0000005)	(0.2578878, 0.7539618) {0.0000003, 0.0000006}	0.4736000 (0.0321653)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0385164	(0.0230956, 0.0626773)	0.0385162 (0.0000001)	(0.0230950, 0.0626769) {0.0000006, 0.0000003}	0.0290000 (0.0095164)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.0739917	(0.0390413, 0.1310052)	0.0739914 (0.0000003)	(0.0390405, 0.1310051) {0.0000008, 0.0000001}	0.0589000 (0.0150917)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.1205062	(0.0596431, 0.2183966)	0.1205059 (0.0000004)	(0.0596424, 0.2183963) {0.0000006, 0.0000002}	0.1039000 (0.0166062)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.1769239	(0.0849479, 0.3182809)	0.1769235 (0.0000004)	(0.0849475, 0.3182807) {0.0000004, 0.0000003}	0.1669000 (0.0100239)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.2411076	(0.1147495, 0.4227625)	0.2411073 (0.0000002)	(0.1147493, 0.4227622) {0.0000002, 0.0000002}	0.2193000 (0.0218076)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333

0.3104681	(0.1486631, 0.5246864)	0.3104680 (0.0000001)	(0.1486623, 0.5246863) {0.0000008, 0.0000002}	0.2812000 (0.0292681)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.3823297	(0.1861664, 0.6186531)	0.3823291 (0.0000006)	(0.1861660, 0.6186525) {0.0000003, 0.0000006}	0.3589000 (0.0234297)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.4541965	(0.2266466, 0.7013118)	0.4541963 (0.0000003)	(0.2266465, 0.7013115) {0.0000001, 0.0000003}	0.4326000 (0.0215965)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.5239345	(0.2694350, 0.7711898)	0.5239338 (0.0000007)	(0.2694346, 0.7711897) {0.0000004, 0.0000001}	0.4923000 (0.0316345)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0398203	(0.0237228, 0.0651075)	0.0398201 (0.0000002)	(0.0237220, 0.0651070) {0.0000007, 0.0000004}	0.0303000 (0.0095203)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0770450	(0.0404217, 0.1367848)	0.0770447 (0.0000004)	(0.0404216, 0.1367846) {0.0000001, 0.0000002}	0.0611000 (0.0159450)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1258459	(0.0620386, 0.2280980)	0.1258454 (0.0000005)	(0.0620377, 0.2280976) {0.0000008, 0.0000003}	0.1086000 (0.0172459)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1848912	(0.0886031, 0.3317316)	0.1848908 (0.0000005)	(0.0886026, 0.3317312) {0.0000005, 0.0000004}	0.1753000 (0.0095912)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.2517900	(0.1198694, 0.4391487)	0.2517896 (0.0000003)	(0.1198691, 0.4391484) {0.0000003, 0.0000003}	0.2269000 (0.0248900)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.3237017	(0.1553963, 0.5428248)	0.3237015 (0.0000002)	(0.1553961, 0.5428246) {0.0000001, 0.0000002}	0.2939000 (0.0298017)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.3977420	(0.1945994, 0.6372814)	0.3977412 (0.0000007)	(0.1945989, 0.6372813) {0.0000004, 0.0000001}	0.3727000 (0.0250420)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.4712699	(0.2367967, 0.7193171)	0.4712695 (0.0000003)	(0.2367966, 0.7193167) {0.0000002, 0.0000004}	0.4507000 (0.0205699)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.5420759	(0.2812560, 0.7877346)	0.5420758 (0.0000001)	(0.2812555, 0.7877345) {0.0000005, 0.0000002}	0.5100000 (0.0320759)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0411655	(0.0243678, 0.0676186)	0.0411653 (0.0000002)	(0.0243669, 0.0676181) {0.0000009, 0.0000006}	0.0313000 (0.0098655)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0802034	(0.0418483, 0.1427517)	0.0802029 (0.0000005)	(0.0418482, 0.1427515) {0.0000001, 0.0000002}	0.0646000 (0.0156034)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1313629	(0.0645162, 0.2380578)	0.1313622 (0.0000007)	(0.0645161, 0.2380574) {0.0000001, 0.0000004}	0.1139000 (0.0174629)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.1930959	(0.0923852, 0.3454264)	0.1930953 (0.0000006)	(0.0923846, 0.3454259) {0.0000007, 0.0000005}	0.1833000 (0.0097959)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.2627379	(0.1251617, 0.4556643)	0.2627374 (0.0000004)	(0.1251614, 0.4556639) {0.0000003, 0.0000004}	0.2367000 (0.0260379)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.3371844	(0.1623440, 0.5608975)	0.3371841 (0.0000003)	(0.1623438, 0.5608973) {0.0000002, 0.0000003}	0.3067000 (0.0304844)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.4133377	(0.2032783, 0.6556114)	0.4133376 (0.0000001)	(0.2032778, 0.6556112) {0.0000006, 0.0000002}	0.3880000 (0.0253377)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.4884190	(0.2472110, 0.7367980)	0.4884185 (0.0000005)	(0.2472107, 0.7367975) {0.0000002, 0.0000005}	0.4683000 (0.0201190)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.5601525	(0.2933420, 0.8035727)	0.5601523 (0.0000002)	(0.2933414, 0.8035725) {0.0000006, 0.0000002}	0.5293000 (0.0308525)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0425530	(0.0250301, 0.0702125)	0.0425527 (0.0000003)	(0.0250300, 0.0702117) {0.0000001, 0.0000007}	0.0324000 (0.0101530)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0834689	(0.0433215, 0.1489076)	0.0834683 (0.0000007)	(0.0433213, 0.1489073) {0.0000001, 0.0000003}	0.0674000 (0.0160689)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1370590	(0.0670794, 0.2482719)	0.1370581 (0.0000009)	(0.0670793, 0.2482714) {0.0000001, 0.0000005}	0.1188000 (0.0182590)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.2015371	(0.0962967, 0.3593499)	0.2015363 (0.0000008)	(0.0962959, 0.3593492) {0.0000008, 0.0000006}	0.1915000 (0.0100371)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.2739447	(0.1306285, 0.4722804)	0.2739441 (0.0000006)	(0.1306281, 0.4722798) {0.0000005, 0.0000005}	0.2486000 (0.0253447)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.3509014	(0.1695064, 0.5788663)	0.3509010 (0.0000004)	(0.1695062, 0.5788659) {0.0000002, 0.0000004}	0.3189000 (0.0320014)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.4290945	(0.2122016, 0.6736025)	0.4290943 (0.0000002)	(0.2122009, 0.6736022) {0.0000008, 0.0000002}	0.4050000 (0.0240945)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.5056115	(0.2578840, 0.7537215)	0.5056109 (0.0000006)	(0.2578837, 0.7537208) {0.0000003, 0.0000006}	0.4879000 (0.0177115)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.5781254	(0.3056833, 0.8186859)	0.5781251 (0.0000003)	(0.3056824, 0.8186856) {0.0000008, 0.0000003}	0.5494000 (0.0287254)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0439837	(0.0257118, 0.0728907)	0.0439834 (0.0000003)	(0.0257117, 0.0728897) {0.0000001, 0.0000009}	0.0338000 (0.0101837)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0868435	(0.0448423, 0.1552537)	0.0868427 (0.0000008)	(0.0448422, 0.1552533) {0.0000002, 0.0000004}	0.0700000 (0.0168435)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1429351	(0.0697293, 0.2587355)	0.1429349 (0.0000001)	(0.0697291, 0.2587348) {0.0000002, 0.0000007}	0.1235000 (0.0194351)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.2102124	(0.1003388, 0.3734847)	0.2102122 (0.0000001)	(0.1003387, 0.3734846) {0.0000001, 0.0000001}	0.1995000 (0.0107124)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.2854030	(0.1362717, 0.4889677)	0.2854022 (0.0000008)	(0.1362711, 0.4889670) {0.0000006, 0.0000007}	0.2614000 (0.0240030)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.3648369	(0.1768839, 0.5966933)	0.3648365 (0.0000005)	(0.1768837, 0.5966928) {0.0000003, 0.0000005}	0.3327000 (0.0321369)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.4449868	(0.2213662, 0.6912168)	0.4449865 (0.0000002)	(0.2213661, 0.6912165) {0.0000001, 0.0000003}	0.4207000 (0.0242868)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.5228141	(0.2688099, 0.7700581)	0.5228140 (0.0000001)	(0.2688095, 0.7700579) {0.0000004, 0.0000001}	0.5065000 (0.0163141)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.5959569	(0.3182680, 0.8330613)	0.5959566 (0.0000003)	(0.3182678, 0.8330609) {0.0000001, 0.0000004}	0.5670000 (0.0289569)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0454586	(0.0264125, 0.0756538)	0.0454582 (0.0000004)	(0.0264124, 0.0756537) {0.0000001, 0.0000001}	0.0345000 (0.0109586)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0903284	(0.0464120, 0.1617911)	0.0903282 (0.0000001)	(0.0464118, 0.1617906) {0.0000002, 0.0000005}	0.0728000 (0.0175284)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1489942	(0.0724677, 0.2694420)	0.1489940 (0.0000002)	(0.0724675, 0.2694419) {0.0000002, 0.0000001}	0.1280000 (0.0209942)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.2191216	(0.1045151, 0.3878145)	0.2191214 (0.0000002)	(0.1045150, 0.3878144) {0.0000001, 0.0000002}	0.2067000 (0.0124216)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.2971036	(0.1420929, 0.5056956)	0.2971035 (0.0000001)	(0.1420921, 0.5056954) {0.0000008, 0.0000001}	0.2730000 (0.0241036)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.3789745	(0.1844766, 0.6143417)	0.3789738 (0.0000006)	(0.1844762, 0.6143411) {0.0000004, 0.0000006}	0.3474000 (0.0315745)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.4609891	(0.2307707, 0.7084192)	0.4609888 (0.0000003)	(0.2307706, 0.7084188) {0.0000002, 0.0000004}	0.4394000 (0.0215891)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.5399952	(0.2799819, 0.7857843)	0.5399950 (0.0000002)	(0.2799814, 0.7857841) {0.0000005, 0.0000002}	0.5231000 (0.0168952)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.6136103	(0.3310860, 0.8466911)	0.6136098 (0.0000004)	(0.3310858, 0.8466906) {0.0000002, 0.0000005}	0.5877000 (0.0259103)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0469788	(0.0271327, 0.0785054)	0.0469782 (0.0000005)	(0.0271326, 0.0785053) {0.0000001, 0.0000002}	0.0347000 (0.0122788)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0939270	(0.0480315, 0.1685205)	0.0939268 (0.0000001)	(0.0480313, 0.1685199) {0.0000003, 0.0000007}	0.0753000 (0.0186270)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.1552368	(0.0752963, 0.2803866)	0.1552366 (0.0000002)	(0.0752961, 0.2803864) {0.0000002, 0.0000002}	0.1336000 (0.0216368)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.2282615	(0.1088271, 0.4023206)	0.2282613 (0.0000002)	(0.1088269, 0.4023203) {0.0000002, 0.0000002}	0.2145000 (0.0137615)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.3090391	(0.1480926, 0.5224353)	0.3090390 (0.0000002)	(0.1480925, 0.5224351) {0.0000001, 0.0000002}	0.2828000 (0.0262391)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.3932956	(0.1922841, 0.6317750)	0.3932955 (0.0000001)	(0.1922836, 0.6317749) {0.0000005, 0.0000001}	0.3617000 (0.0315956)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.4770754	(0.2404112, 0.7251772)	0.4770749 (0.0000004)	(0.2404110, 0.7251767) {0.0000002, 0.0000005}	0.4544000 (0.0226754)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.5571215	(0.2913924, 0.8008792)	0.5571213 (0.0000002)	(0.2913918, 0.8008790) {0.0000007, 0.0000003}	0.5420000 (0.0151215)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.6310496	(0.3441240, 0.8595725)	0.6310491 (0.0000006)	(0.3441237, 0.8595719) {0.0000002, 0.0000006}	0.6067000 (0.0243496)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0485451	(0.0278728, 0.0814463)	0.0485444 (0.0000007)	(0.0278726, 0.0814461) {0.0000002, 0.0000002}	0.0357000 (0.0128451)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.0976405	(0.0497021, 0.1754425)	0.0976403 (0.0000002)	(0.0497018, 0.1754416) {0.0000003, 0.0000009}	0.0787000 (0.0189405)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1616639	(0.0782170, 0.2915615)	0.1616636 (0.0000003)	(0.0782167, 0.2915613) {0.0000003, 0.0000002}	0.1381000 (0.0235639)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.2376292	(0.1132766, 0.4169835)	0.2376289 (0.0000003)	(0.1132764, 0.4169832) {0.0000002, 0.0000003}	0.2232000 (0.0144292)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.3211990	(0.1542735, 0.5391560)	0.3211987 (0.0000002)	(0.1542734, 0.5391557) {0.0000001, 0.0000003}	0.2937000 (0.0274990)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.4077832	(0.2003056, 0.6489598)	0.4077831 (0.0000002)	(0.2003050, 0.6489596) {0.0000006, 0.0000002}	0.3754000 (0.0323832)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.4932189	(0.2502838, 0.7414612)	0.4932183 (0.0000006)	(0.2502835, 0.7414606) {0.0000003, 0.0000006}	0.4718000 (0.0214189)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.5741605	(0.3030324, 0.8153267)	0.5741602 (0.0000003)	(0.3030323, 0.8153264) {0.0000001, 0.0000003}	0.5586000 (0.0155605)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.6482399	(0.3573685, 0.8717071)	0.6482398 (0.0000001)	(0.3573682, 0.8717069) {0.0000003, 0.0000001}	0.6260000 (0.0222399)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0501586	(0.0286332, 0.0844780)	0.0501577 (0.0000008)	(0.0286329, 0.0844777) {0.0000002, 0.0000003}	0.0367000 (0.0134586)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.1014708	(0.0514248, 0.1825562)	0.1014706 (0.0000002)	(0.0514244, 0.1825561) {0.0000004, 0.0000002}	0.0820000 (0.0194708)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1682761	(0.0812315, 0.3029591)	0.1682757 (0.0000004)	(0.0812311, 0.3029588) {0.0000004, 0.0000003}	0.1443000 (0.0239761)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.2472212	(0.1178654, 0.4317835)	0.2472208 (0.0000004)	(0.1178651, 0.4317831) {0.0000003, 0.0000004}	0.2312000 (0.0160212)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.3335725	(0.1606359, 0.5558274)	0.3335722 (0.0000003)	(0.1606357, 0.5558270) {0.0000002, 0.0000003}	0.3077000 (0.0258725)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.4224176	(0.2085400, 0.6658625)	0.4224174 (0.0000002)	(0.2085392, 0.6658622) {0.0000008, 0.0000002}	0.3915000 (0.0309176)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.5093928	(0.2603837, 0.7572443)	0.5093920 (0.0000007)	(0.2603834, 0.7572442) {0.0000003, 0.0000001}	0.4863000 (0.0230928)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.5910802	(0.3148942, 0.8291150)	0.5910799 (0.0000004)	(0.3148941, 0.8291146) {0.0000001, 0.0000004}	0.5766000 (0.0144802)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.6651492	(0.3708053, 0.8831022)	0.6651490 (0.0000002)	(0.3708049, 0.8831020) {0.0000004, 0.0000002}	0.6443000 (0.0208492)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0518193	(0.0294142, 0.0876020)	0.0518192 (0.0000001)	(0.0294139, 0.0876016) {0.0000003, 0.0000004}	0.0376000 (0.0142193)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1054196	(0.0532008, 0.1898632)	0.1054193 (0.0000003)	(0.0532003, 0.1898630) {0.0000005, 0.0000002}	0.0851000 (0.0203196)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1750739	(0.0843415, 0.3145708)	0.1750734 (0.0000005)	(0.0843410, 0.3145704) {0.0000005, 0.0000004}	0.1521000 (0.0229739)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.2570334	(0.1225953, 0.4466999)	0.2570329 (0.0000005)	(0.1225949, 0.4466994) {0.0000004, 0.0000005}	0.2395000 (0.0175334)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.3461484	(0.1671804, 0.5724195)	0.3461480 (0.0000004)	(0.1671801, 0.5724190) {0.0000002, 0.0000004}	0.3195000 (0.0266484)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.4371790	(0.2169848, 0.6824516)	0.4371787 (0.0000003)	(0.2169847, 0.6824513) {0.0000001, 0.0000003}	0.4083000 (0.0288790)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.5255689	(0.2707060, 0.7725045)	0.5255688 (0.0000001)	(0.2707056, 0.7725043) {0.0000004, 0.0000002}	0.5038000 (0.0217689)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.6078491	(0.3269673, 0.8422363)	0.6078487 (0.0000005)	(0.3269672, 0.8422358) {0.0000002, 0.0000005}	0.5946000 (0.0132491)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.6817455	(0.3844195, 0.8937682)	0.6817453 (0.0000002)	(0.3844189, 0.8937679) {0.0000005, 0.0000002}	0.6630000 (0.0187455)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.0535299	(0.0302164, 0.0908200)	0.0535297 (0.0000001)	(0.0302161, 0.0908195) {0.0000003, 0.0000005}	0.0383000 (0.0152299)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1094886	(0.0550311, 0.1973622)	0.1094882 (0.0000004)	(0.0550305, 0.1973619) {0.0000006, 0.0000003}	0.0872000 (0.0222886)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1820575	(0.0875486, 0.3263876)	0.1820568 (0.0000006)	(0.0875479, 0.3263871) {0.0000006, 0.0000005}	0.1598000 (0.0222575)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.2670612	(0.1274678, 0.4617117)	0.2670605 (0.0000007)	(0.1274673, 0.4617110) {0.0000005, 0.0000006}	0.2496000 (0.0174612)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.3589146	(0.1739074, 0.5889026)	0.3589141 (0.0000005)	(0.1739071, 0.5889020) {0.0000003, 0.0000006}	0.3329000 (0.0260146)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.4520469	(0.2256395, 0.6986976)	0.4520465 (0.0000003)	(0.2256393, 0.6986972) {0.0000002, 0.0000004}	0.4239000 (0.0281469)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.5417216	(0.2812448, 0.7872213)	0.5417214 (0.0000002)	(0.2812442, 0.7872210) {0.0000006, 0.0000002}	0.5195000 (0.0222216)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.6244366	(0.3392414, 0.8546866)	0.6244360 (0.0000006)	(0.3392411, 0.8546865) {0.0000002, 0.0000001}	0.6135000 (0.0109366)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.6979995	(0.3981951, 0.9037194)	0.6979992 (0.0000003)	(0.3981945, 0.9037191) {0.0000007, 0.0000003}	0.6809000 (0.0170995)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0552906	(0.0310402, 0.0941334)	0.0552904 (0.0000002)	(0.0310398, 0.0941327) {0.0000004, 0.0000007}	0.0396000 (0.0156906)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1136794	(0.0569170, 0.2050524)	0.1136789 (0.0000005)	(0.0569162, 0.2050521) {0.0000007, 0.0000003}	0.0914000 (0.0222794)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.1892266	(0.0908545, 0.3383997)	0.1892258 (0.0000008)	(0.0908537, 0.3383990) {0.0000008, 0.0000007}	0.1663000 (0.0229266)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.2772986	(0.1324844, 0.4767965)	0.2772985 (0.0000001)	(0.1324837, 0.4767963) {0.0000006, 0.0000001}	0.2581000 (0.0191986)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.3718582	(0.1808172, 0.6052470)	0.3718576 (0.0000007)	(0.1808168, 0.6052469) {0.0000004, 0.0000001}	0.3430000 (0.0288582)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.4670004	(0.2345009, 0.7145731)	0.4669999 (0.0000004)	(0.2345007, 0.7145725) {0.0000002, 0.0000005}	0.4365000 (0.0305004)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.5578228	(0.2919938, 0.8013782)	0.5578226 (0.0000002)	(0.2919930, 0.8013779) {0.0000007, 0.0000003}	0.5362000 (0.0216228)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.6408122	(0.3517052, 0.8664670)	0.6408121 (0.0000001)	(0.3517049, 0.8664669) {0.0000003, 0.0000002}	0.6303000 (0.0105122)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.7138836	(0.4121152, 0.9129739)	0.7138833 (0.0000003)	(0.4121151, 0.9129735) {0.0000001, 0.0000004}	0.6992000 (0.0146836)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0571024	(0.0318861, 0.0975436)	0.0571021 (0.0000002)	(0.0318856, 0.0975428) {0.0000005, 0.0000008}	0.0410000 (0.0161024)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.1179935	(0.0588595, 0.2129327)	0.1179928 (0.0000007)	(0.0588586, 0.2129323) {0.0000009, 0.0000004}	0.0953000 (0.0226935)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.1965799	(0.0942599, 0.3505957)	0.1965798 (0.0000001)	(0.0942598, 0.3505956) {0.0000001, 0.0000001}	0.1737000 (0.0228799)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.2877413	(0.1376463, 0.4919335)	0.2877411 (0.0000001)	(0.1376455, 0.4919333) {0.0000008, 0.0000002}	0.2691000 (0.0186413)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.3849652	(0.1879096, 0.6214252)	0.3849651 (0.0000001)	(0.1879091, 0.6214251) {0.0000005, 0.0000002}	0.3567000 (0.0282652)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.4820182	(0.2435662, 0.7300526)	0.4820176 (0.0000006)	(0.2435659, 0.7300519) {0.0000003, 0.0000007}	0.4507000 (0.0313182)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.5738457	(0.3029451, 0.8149622)	0.5738454 (0.0000003)	(0.3029450, 0.8149618) {0.0000001, 0.0000004}	0.5524000 (0.0214457)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.6569487	(0.3643468, 0.8775811)	0.6569485 (0.0000002)	(0.3643464, 0.8775810) {0.0000004, 0.0000002}	0.6464000 (0.0105487)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.7293725	(0.4261640, 0.9215526)	0.7293721 (0.0000004)	(0.4261639, 0.9215521) {0.0000002, 0.0000004}	0.7154000 (0.0139725)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0589662	(0.0327544, 0.1010511)	0.0589660 (0.0000003)	(0.0327538, 0.1010510) {0.0000006, 0.0000001}	0.0421000 (0.0168662)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.1224323	(0.0608588, 0.2210016)	0.1224314 (0.0000008)	(0.0608587, 0.2210010) {0.0000001, 0.0000006}	0.0979000 (0.0245323)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.2041183	(0.0977679, 0.3629661)	0.2041182 (0.0000002)	(0.0977677, 0.3629659) {0.0000001, 0.0000002}	0.1798000 (0.0243183)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.2983823	(0.1429539, 0.5071000)	0.2983821 (0.0000002)	(0.1429538, 0.5070998) {0.0000001, 0.0000002}	0.2799000 (0.0184823)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.3982227	(0.1951840, 0.6374093)	0.3982226 (0.0000002)	(0.1951834, 0.6374091) {0.0000006, 0.0000002}	0.3689000 (0.0293227)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.4970785	(0.2528318, 0.7451123)	0.4970778 (0.0000007)	(0.2528315, 0.7451122) {0.0000003, 0.0000002}	0.4677000 (0.0293785)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.5897635	(0.3140928, 0.8279632)	0.5897631 (0.0000004)	(0.3140926, 0.8279628) {0.0000002, 0.0000005}	0.5692000 (0.0205635)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333

0.6728181	(0.3771540, 0.8880364)	0.6728179 (0.0000002)	(0.3771535, 0.8880362) {0.0000005, 0.0000002}	0.6619000 (0.0109181)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.7444432	(0.4403235, 0.9294791)	0.7444427 (0.0000005)	(0.4403233, 0.9294786) {0.0000002, 0.0000005}	0.7306000 (0.0138432)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0608832	(0.0336457, 0.1046589)	0.0608829 (0.0000003)	(0.0336449, 0.1046587) {0.0000007, 0.0000002}	0.0434000 (0.0174832)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1269962	(0.0629178, 0.2292573)	0.1269961 (0.0000001)	(0.0629177, 0.2292565) {0.0000001, 0.0000007}	0.1008000 (0.0261962)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.2118400	(0.1013792, 0.3754984)	0.2118398 (0.0000002)	(0.1013791, 0.3754982) {0.0000002, 0.0000002}	0.1854000 (0.0264400)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.3092148	(0.1484097, 0.5222734)	0.3092145 (0.0000002)	(0.1484096, 0.5222731) {0.0000001, 0.0000003}	0.2927000 (0.0165148)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.4116156	(0.2026400, 0.6531724)	0.4116154 (0.0000002)	(0.2026392, 0.6531722) {0.0000008, 0.0000003}	0.3816000 (0.0300156)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.5121588	(0.2622940, 0.7597329)	0.5121587 (0.0000001)	(0.2622936, 0.7597328) {0.0000004, 0.0000002}	0.4822000 (0.0299588)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.6055500	(0.3254280, 0.8403749)	0.6055495 (0.0000005)	(0.3254278, 0.8403743) {0.0000002, 0.0000006}	0.5849000 (0.0206500)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.6883946	(0.3901135, 0.8978435)	0.6883943 (0.0000003)	(0.3901128, 0.8978432) {0.0000006, 0.0000003}	0.6798000 (0.0085946)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.7590745	(0.4545755, 0.9367789)	0.7590744 (0.0000001)	(0.4545753, 0.9367788) {0.0000003, 0.0000001}	0.7476000 (0.0114745)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0628543	(0.0345603, 0.1083675)	0.0628538 (0.0000004)	(0.0345594, 0.1083673) {0.0000009, 0.0000002}	0.0448000 (0.0180543)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1316881	(0.0650368, 0.2376966)	0.1316879 (0.0000002)	(0.0650366, 0.2376965) {0.0000002, 0.0000001}	0.1052000 (0.0264881)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.2197435	(0.1050954, 0.3881806)	0.2197432 (0.0000003)	(0.1050952, 0.3881803) {0.0000002, 0.0000003}	0.1932000 (0.0265435)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.3202314	(0.1540139, 0.5374313)	0.3202311 (0.0000003)	(0.1540138, 0.5374310) {0.0000002, 0.0000004}	0.3038000 (0.0164314)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.4251286	(0.2102754, 0.6686892)	0.4251284 (0.0000003)	(0.2102753, 0.6686888) {0.0000001, 0.0000003}	0.3955000 (0.0296286)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.5272383	(0.2719485, 0.7738956)	0.5272381 (0.0000002)	(0.2719480, 0.7738953) {0.0000005, 0.0000002}	0.4970000 (0.0302383)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.6211797	(0.3369421, 0.8521932)	0.6211791 (0.0000007)	(0.3369418, 0.8521931) {0.0000003, 0.0000001}	0.6015000 (0.0196797)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.7036539	(0.4032111, 0.9070159)	0.7036536 (0.0000003)	(0.4032110, 0.9070156) {0.0000001, 0.0000004}	0.6968000 (0.0068539)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.7732491	(0.4689017, 0.9434805)	0.7732489 (0.0000001)	(0.4689014, 0.9434803) {0.0000003, 0.0000002}	0.7625000 (0.0107491)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0648804	(0.0354979, 0.1121782)	0.0648798 (0.0000005)	(0.0354978, 0.1121780) {0.0000001, 0.0000003}	0.0467000 (0.0181804)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.1365084	(0.0672168, 0.2463186)	0.1365082 (0.0000002)	(0.0672166, 0.2463184) {0.0000002, 0.0000002}	0.1089000 (0.0276084)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.2278271	(0.1089178, 0.4009998)	0.2278267 (0.0000004)	(0.1089176, 0.4009994) {0.0000003, 0.0000004}	0.2002000 (0.0276271)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.3314242	(0.1597672, 0.5525511)	0.3314238 (0.0000004)	(0.1597670, 0.5525507) {0.0000002, 0.0000005}	0.3148000 (0.0166242)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.4387463	(0.2180906, 0.6839353)	0.4387459 (0.0000003)	(0.2180905, 0.6839349) {0.0000002, 0.0000004}	0.4088000 (0.0299463)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.5422942	(0.2817906, 0.7875845)	0.5422940 (0.0000002)	(0.2817899, 0.7875842) {0.0000007, 0.0000003}	0.5116000 (0.0306942)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.6366271	(0.3486258, 0.8634189)	0.6366269 (0.0000001)	(0.3486255, 0.8634187) {0.0000003, 0.0000002}	0.6191000 (0.0175271)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.7185734	(0.4164339, 0.9155700)	0.7185730 (0.0000004)	(0.4164338, 0.9155696) {0.0000001, 0.0000004}	0.7103000 (0.0082734)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.7869508	(0.4832834, 0.9496126)	0.7869506 (0.0000002)	(0.4832829, 0.9496124) {0.0000004, 0.0000002}	0.7775000 (0.0094508)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0669625	(0.0364605, 0.1160922)	0.0669618 (0.0000007)	(0.0364604, 0.1160918) {0.0000001, 0.0000004}	0.0476000 (0.0193625)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.1414580	(0.0694591, 0.2551195)	0.1414578 (0.0000003)	(0.0694588, 0.2551192) {0.0000003, 0.0000002}	0.1123000 (0.0291580)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.2360888	(0.1128478, 0.4139428)	0.2360883 (0.0000005)	(0.1128474, 0.4139423) {0.0000003, 0.0000005}	0.2088000 (0.0272888)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.3427849	(0.1656701, 0.5676105)	0.3427844 (0.0000005)	(0.1656698, 0.5676099) {0.0000003, 0.0000006}	0.3235000 (0.0192849)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.4524524	(0.2260832, 0.6988878)	0.4524520 (0.0000004)	(0.2260830, 0.6988873) {0.0000002, 0.0000006}	0.4224000 (0.0300524)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333

0.5573046	(0.2918143, 0.8007864)	0.5573044 (0.0000003)	(0.2918142, 0.8007861) {0.0000001, 0.0000004}	0.5279000 (0.0294046)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.6518693	(0.3604695, 0.8740540)	0.6518691 (0.0000002)	(0.3604691, 0.8740538) {0.0000004, 0.0000002}	0.6334000 (0.0184693)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.7331322	(0.4297668, 0.9235243)	0.7331317 (0.0000005)	(0.4297666, 0.9235238) {0.0000002, 0.0000005}	0.7262000 (0.0069322)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.8001663	(0.4977014, 0.9552054)	0.8001661 (0.0000002)	(0.4977009, 0.9552052) {0.0000005, 0.0000002}	0.7908000 (0.0093663)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0691016	(0.0374479, 0.1201105)	0.0691008 (0.0000008)	(0.0374478, 0.1201100) {0.0000001, 0.0000005}	0.0497000 (0.0194016)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1465380	(0.0717646, 0.2640961)	0.1465376 (0.0000003)	(0.0717643, 0.2640958) {0.0000003, 0.0000003}	0.1142000 (0.0323380)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.2445261	(0.1168865, 0.4269959)	0.2445256 (0.0000006)	(0.1168861, 0.4269953) {0.0000004, 0.0000006}	0.2172000 (0.0273261)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.3543046	(0.1717229, 0.5825865)	0.3543039 (0.0000007)	(0.1717225, 0.5825864) {0.0000004, 0.0000001}	0.3329000 (0.0214046)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.4662308	(0.2342511, 0.7135254)	0.4662302 (0.0000006)	(0.2342509, 0.7135247) {0.0000002, 0.0000007}	0.4358000 (0.0304308)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.5722476	(0.3020152, 0.8134908)	0.5722473 (0.0000004)	(0.3020151, 0.8134903) {0.0000001, 0.0000005}	0.5442000 (0.0280476)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.6668829	(0.3724629, 0.8841040)	0.6668826 (0.0000002)	(0.3724624, 0.8841037) {0.0000005, 0.0000003}	0.6496000 (0.0172829)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.7473112	(0.4431947, 0.9308989)	0.7473106 (0.0000006)	(0.4431945, 0.9308988) {0.0000002, 0.0000001}	0.7407000 (0.0066112)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.8128850	(0.5121367, 0.9602898)	0.8128847 (0.0000003)	(0.5121360, 0.9602896) {0.0000007, 0.0000003}	0.8042000 (0.0086850)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0712978	(0.0384606, 0.1242342)	0.0712977 (0.0000001)	(0.0384604, 0.1242336) {0.0000002, 0.0000006}	0.0511000 (0.0201978)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1517489	(0.0741345, 0.2732447)	0.1517485 (0.0000004)	(0.0741341, 0.2732443) {0.0000004, 0.0000004}	0.1181000 (0.0336489)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.2531364	(0.1210351, 0.4401450)	0.2531357 (0.0000007)	(0.1210346, 0.4401442) {0.0000005, 0.0000008}	0.2256000 (0.0275364)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.3659731	(0.1779258, 0.5974586)	0.3659730 (0.0000001)	(0.1779254, 0.5974584) {0.0000004, 0.0000002}	0.3434000 (0.0225731)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.4800645	(0.2425922, 0.7278273)	0.4800638 (0.0000007)	(0.2425919, 0.7278272) {0.0000003, 0.0000002}	0.4483000 (0.0317645)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.5871016	(0.3123868, 0.8256894)	0.5871011 (0.0000005)	(0.3123866, 0.8256888) {0.0000002, 0.0000006}	0.5595000 (0.0276016)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.6816458	(0.3845954, 0.8935768)	0.6816455 (0.0000003)	(0.3845947, 0.8935765) {0.0000007, 0.0000003}	0.6660000 (0.0156458)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.7610929	(0.4567024, 0.9377171)	0.7610927 (0.0000001)	(0.4567021, 0.9377169) {0.0000003, 0.0000002}	0.7547000 (0.0063929)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.8250987	(0.5265692, 0.9648970)	0.8250984 (0.0000004)	(0.5265691, 0.9648967) {0.0000001, 0.0000003}	0.8174000 (0.0076987)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0735536	(0.0394989, 0.1284643)	0.0735535 (0.0000001)	(0.0394987, 0.1284636) {0.0000002, 0.0000008}	0.0529000 (0.0206536)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1570916	(0.0765698, 0.2825612)	0.1570911 (0.0000005)	(0.0765694, 0.2825607) {0.0000005, 0.0000005}	0.1226000 (0.0344916)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.2619158	(0.1252948, 0.4533749)	0.2619157 (0.0000001)	(0.1252942, 0.4533747) {0.0000006, 0.0000002}	0.2331000 (0.0288158)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.3777820	(0.1842788, 0.6122047)	0.3777818 (0.0000002)	(0.1842782, 0.6122045) {0.0000005, 0.0000002}	0.3546000 (0.0231820)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.4939360	(0.2511037, 0.7417767)	0.4939359 (0.0000001)	(0.2511034, 0.7417765) {0.0000004, 0.0000002}	0.4622000 (0.0317360)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.6018452	(0.3229224, 0.8373760)	0.6018446 (0.0000006)	(0.3229222, 0.8373758) {0.0000002, 0.0000001}	0.5743000 (0.0275452)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.6961374	(0.3968550, 0.9024828)	0.6961370 (0.0000003)	(0.3968549, 0.9024824) {0.0000001, 0.0000004}	0.6809000 (0.0152374)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.7744631	(0.4702740, 0.9440022)	0.7744629 (0.0000002)	(0.4702736, 0.9440020) {0.0000004, 0.0000002}	0.7678000 (0.0066631)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.8368017	(0.5409808, 0.9690581)	0.8368013 (0.0000004)	(0.5409806, 0.9690577) {0.0000002, 0.0000004}	0.8304000 (0.0064017)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0758693	(0.0405635, 0.1328009)	0.0758691 (0.0000002)	(0.0405632, 0.1328008) {0.0000002, 0.0000001}	0.0547000 (0.0211693)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1625664	(0.0790717, 0.2920413)	0.1625658 (0.0000006)	(0.0790711, 0.2920407) {0.0000006, 0.0000006}	0.1275000 (0.0350664)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.2708623	(0.1296667, 0.4666721)	0.2708621 (0.0000002)	(0.1296659, 0.4666719) {0.0000008, 0.0000002}	0.2404000 (0.0304623)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.3897203	(0.1907816, 0.6268040)	0.3897201 (0.0000002)	(0.1907810, 0.6268037) {0.0000007, 0.0000003}	0.3652000 (0.0245203)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.5078295	(0.2597828, 0.7553565)	0.5078293 (0.0000002)	(0.2597823, 0.7553562) {0.0000005, 0.0000003}	0.4754000 (0.0324295)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.6164570	(0.3336152, 0.8485483)	0.6164569 (0.0000001)	(0.3336149, 0.8485481) {0.0000003, 0.0000002}	0.5888000 (0.0276570)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.7103381	(0.4092315, 0.9108344)	0.7103377 (0.0000004)	(0.4092314, 0.9108339) {0.0000001, 0.0000005}	0.6969000 (0.0134381)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.7874082	(0.4838937, 0.9497789)	0.7874080 (0.0000002)	(0.4838932, 0.9497787) {0.0000005, 0.0000002}	0.7812000 (0.0062082)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.8479906	(0.5553517, 0.9728041)	0.8479901 (0.0000005)	(0.5553515, 0.9728037) {0.0000002, 0.0000004}	0.8422000 (0.0057906)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0782457	(0.0416547, 0.1372463)	0.0782455 (0.0000002)	(0.0416544, 0.1372461) {0.0000003, 0.0000002}	0.0568000 (0.0214457)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1681738	(0.0816410, 0.3016802)	0.1681730 (0.0000008)	(0.0816403, 0.3016795) {0.0000007, 0.0000008}	0.1330000 (0.0351738)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.2799714	(0.1341507, 0.4800211)	0.2799712 (0.0000002)	(0.1341506, 0.4800208) {0.0000001, 0.0000003}	0.2473000 (0.0326714)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.4017775	(0.1974339, 0.6412362)	0.4017773 (0.0000002)	(0.1974331, 0.6412358) {0.0000008, 0.0000003}	0.3750000 (0.0267775)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.5217271	(0.2686261, 0.7685518)	0.5217269 (0.0000002)	(0.2686255, 0.7685514) {0.0000006, 0.0000003}	0.4892000 (0.0325271)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.6309178	(0.3444577, 0.8592049)	0.6309177 (0.0000002)	(0.3444574, 0.8592047) {0.0000004, 0.0000002}	0.6060000 (0.0249178)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.7242298	(0.4217124, 0.9186456)	0.7242293 (0.0000005)	(0.4217123, 0.9186455) {0.0000002, 0.0000001}	0.7121000 (0.0121298)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.7999171	(0.4975453, 0.9550730)	0.7999169 (0.0000003)	(0.4975447, 0.9550727) {0.0000006, 0.0000003}	0.7923000 (0.0076171)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.8586639	(0.5696627, 0.9761651)	0.8586638 (0.0000001)	(0.5696624, 0.9761650) {0.0000002, 0.0000001}	0.8535000 (0.0051639)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0806838	(0.0427731, 0.1418004)	0.0806835 (0.0000003)	(0.0427727, 0.1418002) {0.0000004, 0.0000002}	0.0590000 (0.0216838)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1739132	(0.0842790, 0.3114720)	0.1739131 (0.0000001)	(0.0842781, 0.3114719) {0.0000009, 0.0000002}	0.1374000 (0.0365132)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.2892391	(0.1387494, 0.4934065)	0.2892388 (0.0000003)	(0.1387492, 0.4934062) {0.0000001, 0.0000003}	0.2557000 (0.0335391)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.4139426	(0.2042341, 0.6554816)	0.4139423 (0.0000003)	(0.2042340, 0.6554811) {0.0000001, 0.0000004}	0.3852000 (0.0287426)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.5356115	(0.2776301, 0.7813496)	0.5356113 (0.0000003)	(0.2776294, 0.7813493) {0.0000007, 0.0000004}	0.5025000 (0.0331115)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.6452075	(0.3554423, 0.8693471)	0.6452073 (0.0000002)	(0.3554419, 0.8693469) {0.0000004, 0.0000003}	0.6217000 (0.0235075)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.7377959	(0.4342855, 0.9259335)	0.7377952 (0.0000007)	(0.4342852, 0.9259334) {0.0000002, 0.0000001}	0.7271000 (0.0106959)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.8119809	(0.5112125, 0.9599107)	0.8119805 (0.0000003)	(0.5112118, 0.9599104) {0.0000007, 0.0000003}	0.8041000 (0.0078809)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.8688239	(0.5838948, 0.9791714)	0.8688237 (0.0000002)	(0.5838945, 0.9791712) {0.0000003, 0.0000001}	0.8628000 (0.0060239)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0831845	(0.0439191, 0.1464641)	0.0831841 (0.0000003)	(0.0439187, 0.1464638) {0.0000004, 0.0000003}	0.0605000 (0.0226845)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1797862	(0.0869856, 0.3214126)	0.1797860 (0.0000002)	(0.0869855, 0.3214124) {0.0000001, 0.0000002}	0.1420000 (0.0377862)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.2986609	(0.1434627, 0.5068130)	0.2986606 (0.0000003)	(0.1434625, 0.5068125) {0.0000002, 0.0000004}	0.2649000 (0.0337609)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.4262041	(0.2111831, 0.6695214)	0.4262037 (0.0000004)	(0.2111829, 0.6695209) {0.0000002, 0.0000005}	0.3976000 (0.0286041)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.5494655	(0.2867900, 0.7937390)	0.5494652 (0.0000003)	(0.2867899, 0.7937385) {0.0000001, 0.0000005}	0.5185000 (0.0309655)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.6593071	(0.3665608, 0.8789785)	0.6593068 (0.0000002)	(0.3665603, 0.8789782) {0.0000006, 0.0000003}	0.6385000 (0.0208071)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.7510203	(0.4469380, 0.9327153)	0.7510202 (0.0000001)	(0.4469377, 0.9327152) {0.0000003, 0.0000002}	0.7418000 (0.0092203)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.8235923	(0.5248782, 0.9643184)	0.8235919 (0.0000004)	(0.5248781, 0.9643180) {0.0000001, 0.0000004}	0.8171000 (0.0064923)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.8784734	(0.5980295, 0.9818513)	0.8784732 (0.0000002)	(0.5980291, 0.9818512) {0.0000004, 0.0000001}	0.8748000 (0.0036734)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0857486	(0.0450933, 0.1512378)	0.0857482 (0.0000004)	(0.0450927, 0.1512374) {0.0000005, 0.0000003}	0.0619000 (0.0238486)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.1857919	(0.0897635, 0.3314955)	0.1857917 (0.0000002)	(0.0897633, 0.3314953) {0.0000001, 0.0000002}	0.1467000 (0.0390919)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.3082321	(0.1482913, 0.5202250)	0.3082317 (0.0000004)	(0.1482911, 0.5202245) {0.0000002, 0.0000005}	0.2735000 (0.0347321)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.4385504	(0.2182789, 0.6833378)	0.4385499 (0.0000005)	(0.2182787, 0.6833371) {0.0000002, 0.0000007}	0.4111000 (0.0274504)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.5632719	(0.2961030, 0.8057104)	0.5632715 (0.0000004)	(0.2961028, 0.8057098) {0.0000002, 0.0000006}	0.5306000 (0.0326719)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.6731983	(0.3778048, 0.8881044)	0.6731980 (0.0000003)	(0.3778041, 0.8881040) {0.0000007, 0.0000004}	0.6527000 (0.0204983)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.7638906	(0.4596571, 0.9390100)	0.7638904 (0.0000002)	(0.4596568, 0.9390098) {0.0000004, 0.0000002}	0.7545000 (0.0093906)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.8347464	(0.5385273, 0.9683226)	0.8347459 (0.0000005)	(0.5385271, 0.9683221) {0.0000002, 0.0000004}	0.8286000 (0.0061464)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.8876178	(0.6120483, 0.9842326)	0.8876176 (0.0000002)	(0.6120478, 0.9842324) {0.0000005, 0.0000002}	0.8838000 (0.0038178)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.0883772	(0.0462960, 0.1561220)	0.0883767 (0.0000005)	(0.0462954, 0.1561216) {0.0000006, 0.0000004}	0.0642000 (0.0241772)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.1919302	(0.0926128, 0.3417147)	0.1919300 (0.0000003)	(0.0926127, 0.3417143) {0.0000002, 0.0000003}	0.1528000 (0.0391302)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.3179477	(0.1532359, 0.5336270)	0.3179472 (0.0000005)	(0.1532356, 0.5336264) {0.0000003, 0.0000007}	0.2817000 (0.0362477)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.4509696	(0.2255205, 0.6969129)	0.4509690 (0.0000006)	(0.2255202, 0.6969127) {0.0000002, 0.0000002}	0.4236000 (0.0273696)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.5770136	(0.3055638, 0.8172558)	0.5770131 (0.0000005)	(0.3055636, 0.8172557) {0.0000002, 0.0000001}	0.5469000 (0.0301136)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.6868639	(0.3891646, 0.8967321)	0.6868636 (0.0000004)	(0.3891644, 0.8967316) {0.0000001, 0.0000005}	0.6654000 (0.0214639)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.7763939	(0.4724298, 0.9448376)	0.7763937 (0.0000002)	(0.4724294, 0.9448373) {0.0000004, 0.0000002}	0.7676000 (0.0087939)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.8454400	(0.5521428, 0.9719492)	0.8454394 (0.0000006)	(0.5521426, 0.9719491) {0.0000002, 0.0000001}	0.8397000 (0.0057400)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.8962644	(0.6259334, 0.9863416)	0.8962642 (0.0000003)	(0.6259328, 0.9863414) {0.0000006, 0.0000002}	0.8942000 (0.0020644)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333

0.0910709	(0.0475279, 0.1611172)	0.0910703 (0.0000006)	(0.0475272, 0.1611167) {0.0000007, 0.0000005}	0.0667000 (0.0243709)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.1982008	(0.0955347, 0.3520635)	0.1982005 (0.0000003)	(0.0955345, 0.3520631) {0.0000002, 0.0000004}	0.1577000 (0.0405008)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.3278021	(0.1582969, 0.5470028)	0.3278015 (0.0000006)	(0.1582966, 0.5470026) {0.0000003, 0.0000001}	0.2904000 (0.0374021)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.4634494	(0.2329062, 0.7102319)	0.4634487 (0.0000008)	(0.2329059, 0.7102317) {0.0000003, 0.0000002}	0.4360000 (0.0274494)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.5906738	(0.3151676, 0.8283706)	0.5906732 (0.0000007)	(0.3151674, 0.8283704) {0.0000002, 0.0000002}	0.5601000 (0.0305738)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.7002875	(0.4006324, 0.9048708)	0.7002870 (0.0000005)	(0.4006322, 0.9048703) {0.0000001, 0.0000005}	0.6782000 (0.0220875)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.7885198	(0.4852427, 0.9502187)	0.7885195 (0.0000003)	(0.4852422, 0.9502184) {0.0000006, 0.0000003}	0.7818000 (0.0067198)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.8556714	(0.5657084, 0.9752250)	0.8556713 (0.0000001)	(0.5657082, 0.9752248) {0.0000003, 0.0000001}	0.8502000 (0.0054714)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9044223	(0.6396669, 0.9882033)	0.9044220 (0.0000003)	(0.6396668, 0.9882030) {0.0000001, 0.0000002}	0.9025000 (0.0019223)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0938307	(0.0487894, 0.1662237)	0.0938299 (0.0000008)	(0.0487885, 0.1662230) {0.0000009, 0.0000007}	0.0689000 (0.0249307)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2046031	(0.0985299, 0.3625353)	0.2046027 (0.0000004)	(0.0985296, 0.3625348) {0.0000003, 0.0000005}	0.1630000 (0.0416031)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.3377897	(0.1634747, 0.5603380)	0.3377889 (0.0000008)	(0.1634743, 0.5603379) {0.0000004, 0.0000002}	0.2987000 (0.0390897)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.4759767	(0.2404345, 0.7232793)	0.4759766 (0.0000001)	(0.2404341, 0.7232791) {0.0000004, 0.0000002}	0.4494000 (0.0265767)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.6042353	(0.3249092, 0.8390503)	0.6042352 (0.0000001)	(0.3249089, 0.8390501) {0.0000003, 0.0000002}	0.5727000 (0.0315353)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.7134535	(0.4121981, 0.9125306)	0.7134529 (0.0000006)	(0.4121979, 0.9125304) {0.0000002, 0.0000001}	0.6907000 (0.0227535)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.8002592	(0.4980824, 0.9551749)	0.8002588 (0.0000003)	(0.4980817, 0.9551746) {0.0000007, 0.0000003}	0.7931000 (0.0071592)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.8654421	(0.5792081, 0.9781748)	0.8654420 (0.0000002)	(0.5792077, 0.9781747) {0.0000003, 0.0000001}	0.8616000 (0.0038421)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.9121019	(0.6532330, 0.9898413)	0.9121015 (0.0000004)	(0.6532329, 0.9898410) {0.0000001, 0.0000002}	0.9103000 (0.0018019)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0966565	(0.0500800, 0.1714415)	0.0966564 (0.0000001)	(0.0500799, 0.1714406) {0.0000001, 0.0000009}	0.0707000 (0.0259565)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2111363	(0.1015994, 0.3731229)	0.2111358 (0.0000005)	(0.1015990, 0.3731223) {0.0000003, 0.0000006}	0.1694000 (0.0417363)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.3479037	(0.1687695, 0.5736168)	0.3479036 (0.0000001)	(0.1687691, 0.5736166) {0.0000005, 0.0000002}	0.3072000 (0.0407037)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.4885403	(0.2481034, 0.7360412)	0.4885401 (0.0000002)	(0.2481030, 0.7360409) {0.0000005, 0.0000003}	0.4623000 (0.0262403)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.6176831	(0.3347830, 0.8492927)	0.6176829 (0.0000002)	(0.3347826, 0.8492925) {0.0000004, 0.0000003}	0.5867000 (0.0309831)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.7263476	(0.4238520, 0.9197245)	0.7263470 (0.0000007)	(0.4238518, 0.9197243) {0.0000002, 0.0000002}	0.7044000 (0.0219476)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.8116046	(0.5109346, 0.9597280)	0.8116042 (0.0000004)	(0.5109345, 0.9597276) {0.0000001, 0.0000004}	0.8054000 (0.0062046)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.8747540	(0.5926258, 0.9808235)	0.8747538 (0.0000002)	(0.5926253, 0.9808233) {0.0000004, 0.0000002}	0.8696000 (0.0051540)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9193152	(0.6666150, 0.9912778)	0.9193148 (0.0000004)	(0.6666149, 0.9912775) {0.0000002, 0.0000003}	0.9178000 (0.0015152)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.0995507	(0.0514021, 0.1767700)	0.0995505 (0.0000001)	(0.0514019, 0.1767698) {0.0000001, 0.0000002}	0.0732000 (0.0263507)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2177997	(0.1047439, 0.3838190)	0.2177991 (0.0000006)	(0.1047436, 0.3838182) {0.0000004, 0.0000008}	0.1759000 (0.0418997)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.3581392	(0.1741816, 0.5868240)	0.3581390 (0.0000002)	(0.1741811, 0.5868237) {0.0000006, 0.0000003}	0.3171000 (0.0410392)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.5011268	(0.2559108, 0.7485048)	0.5011266 (0.0000002)	(0.2559103, 0.7485044) {0.0000006, 0.0000004}	0.4745000 (0.0266268)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.6310008	(0.3447833, 0.8590974)	0.6310006 (0.0000002)	(0.3447828, 0.8590971) {0.0000004, 0.0000003}	0.5996000 (0.0314008)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.7389559	(0.4355841, 0.9264653)	0.7389557 (0.0000002)	(0.4355838, 0.9264651) {0.0000003, 0.0000002}	0.7176000 (0.0213559)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.8225501	(0.5237870, 0.9638999)	0.8225496 (0.0000005)	(0.5237869, 0.9638994) {0.0000002, 0.0000004}	0.8171000 (0.0054501)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.8836111	(0.6059459, 0.9831946)	0.8836108 (0.0000002)	(0.6059454, 0.9831945) {0.0000005, 0.0000002}	0.8805000 (0.0031111)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9260756	(0.6797975, 0.9925334)	0.9260751 (0.0000005)	(0.6797973, 0.9925331) {0.0000002, 0.0000003}	0.9267000 (0.0006244)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1025132	(0.0527552, 0.1822106)	0.1025130 (0.0000002)	(0.0527550, 0.1822104) {0.0000002, 0.0000002}	0.0747000 (0.0278132)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2245922	(0.1079645, 0.3946151)	0.2245915 (0.0000008)	(0.1079640, 0.3946149) {0.0000005, 0.0000002}	0.1813000 (0.0432922)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.3684889	(0.1797110, 0.5999444)	0.3684887 (0.0000002)	(0.1797103, 0.5999441) {0.0000007, 0.0000004}	0.3256000 (0.0428889)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.5137235	(0.2638544, 0.7606585)	0.5137232 (0.0000003)	(0.2638537, 0.7606580) {0.0000007, 0.0000004}	0.4885000 (0.0252235)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.6441730	(0.3549039, 0.8684653)	0.6441728 (0.0000003)	(0.3549034, 0.8684649) {0.0000005, 0.0000004}	0.6138000 (0.0303730)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.7512673	(0.4473841, 0.9327676)	0.7512671 (0.0000002)	(0.4473837, 0.9327674) {0.0000004, 0.0000002}	0.7309000 (0.0203673)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.8330916	(0.5366253, 0.9677122)	0.8330910 (0.0000006)	(0.5366251, 0.9677121) {0.0000002, 0.0000001}	0.8270000 (0.0060916)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.8920188	(0.6191530, 0.9853112)	0.8920185 (0.0000003)	(0.6191524, 0.9853110) {0.0000006, 0.0000002}	0.8908000 (0.0012188)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9323968	(0.6927657, 0.9936273)	0.9323967 (0.0000001)	(0.6927655, 0.9936270) {0.0000003, 0.0000003}	0.9329000 (0.0005032)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1055449	(0.0541398, 0.1877626)	0.1055447 (0.0000002)	(0.0541396, 0.1877624) {0.0000002, 0.0000003}	0.0773000 (0.0282449)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2315119	(0.1112618, 0.4055048)	0.2315118 (0.0000001)	(0.1112612, 0.4055046) {0.0000006, 0.0000002}	0.1882000 (0.0433119)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.3789460	(0.1853576, 0.6129636)	0.3789457 (0.0000003)	(0.1853568, 0.6129631) {0.0000008, 0.0000004}	0.3351000 (0.0438460)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.5263174	(0.2719308, 0.7724918)	0.5263170 (0.0000004)	(0.2719307, 0.7724913) {0.0000001, 0.0000005}	0.4988000 (0.0275174)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.6571849	(0.3651386, 0.8773991)	0.6571846 (0.0000003)	(0.3651379, 0.8773987) {0.0000007, 0.0000004}	0.6276000 (0.0295849)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.7632701	(0.4592416, 0.9386468)	0.7632699 (0.0000002)	(0.4592412, 0.9386465) {0.0000004, 0.0000003}	0.7438000 (0.0194701)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.8432255	(0.5494359, 0.9711878)	0.8432254 (0.0000001)	(0.5494357, 0.9711876) {0.0000002, 0.0000001}	0.8383000 (0.0049255)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.8999841	(0.6322318, 0.9871951)	0.8999837 (0.0000003)	(0.6322316, 0.9871948) {0.0000001, 0.0000002}	0.8992000 (0.0007841)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9382952	(0.7055057, 0.9945773)	0.9382950 (0.0000001)	(0.7055054, 0.9945770) {0.0000003, 0.0000003}	0.9392000 (0.0009048)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1086465	(0.0555566, 0.1934257)	0.1086462 (0.0000003)	(0.0555563, 0.1934254) {0.0000002, 0.0000003}	0.0786000 (0.0300465)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2385588	(0.1146366, 0.4164792)	0.2385586 (0.0000002)	(0.1146359, 0.4164789) {0.0000007, 0.0000003}	0.1932000 (0.0453588)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.3895033	(0.1911204, 0.6258670)	0.3895030 (0.0000003)	(0.1911203, 0.6258664) {0.0000001, 0.0000005}	0.3460000 (0.0435033)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.5388957	(0.2801386, 0.7839957)	0.5388953 (0.0000004)	(0.2801385, 0.7839951) {0.0000001, 0.0000007}	0.5106000 (0.0282957)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.6700222	(0.3754799, 0.8859029)	0.6700218 (0.0000004)	(0.3754798, 0.8859024) {0.0000001, 0.0000005}	0.6427000 (0.0273222)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.7749546	(0.4711460, 0.9441189)	0.7749543 (0.0000003)	(0.4711454, 0.9441186) {0.0000005, 0.0000003}	0.7588000 (0.0161546)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.8529517	(0.5622052, 0.9743478)	0.8529516 (0.0000002)	(0.5622049, 0.9743476) {0.0000003, 0.0000002}	0.8471000 (0.0058517)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9075153	(0.6451686, 0.9888667)	0.9075149 (0.0000004)	(0.6451684, 0.9888665) {0.0000001, 0.0000003}	0.9064000 (0.0011153)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9437863	(0.7180044, 0.9953993)	0.9437861 (0.0000002)	(0.7180040, 0.9953992) {0.0000004, 0.0000001}	0.9444000 (0.0006137)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1118187	(0.0570059, 0.1991996)	0.1118183 (0.0000003)	(0.0570056, 0.1991992) {0.0000003, 0.0000004}	0.0808000 (0.0310187)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2457306	(0.1180896, 0.4275300)	0.2457304 (0.0000002)	(0.1180888, 0.4275296) {0.0000008, 0.0000003}	0.2007000 (0.0450306)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.4001535	(0.1970006, 0.6386406)	0.4001531 (0.0000004)	(0.1970005, 0.6386399) {0.0000002, 0.0000007}	0.3560000 (0.0441535)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.5514456	(0.2884742, 0.7951616)	0.5514450 (0.0000005)	(0.2884740, 0.7951615) {0.0000002, 0.0000002}	0.5238000 (0.0276456)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.6826711	(0.3859224, 0.8939817)	0.6826707 (0.0000005)	(0.3859223, 0.8939816) {0.0000001, 0.0000001}	0.6556000 (0.0270711)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.7863120	(0.4830865, 0.9492008)	0.7863116 (0.0000003)	(0.4830858, 0.9492004) {0.0000006, 0.0000004}	0.7702000 (0.0161120)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.8622698	(0.5749198, 0.9772134)	0.8622696 (0.0000002)	(0.5749195, 0.9772132) {0.0000004, 0.0000002}	0.8565000 (0.0057698)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9146219	(0.6579489, 0.9903459)	0.9146215 (0.0000005)	(0.6579488, 0.9903456) {0.0000002, 0.0000003}	0.9133000 (0.0013219)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9488869	(0.7302496, 0.9961086)	0.9488867 (0.0000002)	(0.7302491, 0.9961085) {0.0000005, 0.0000001}	0.9500000 (0.0011131)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.1150620	(0.0584882, 0.2050838)	0.1150616 (0.0000004)	(0.0584879, 0.2050833) {0.0000003, 0.0000005}	0.0829000 (0.0321620)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.2530258	(0.1216208, 0.4386486)	0.2530255 (0.0000003)	(0.1216207, 0.4386482) {0.0000001, 0.0000004}	0.2078000 (0.0452258)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.4108890	(0.2029971, 0.6512703)	0.4108885 (0.0000005)	(0.2029969, 0.6512701) {0.0000002, 0.0000002}	0.3678000 (0.0430890)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.5639542	(0.2969343, 0.8059839)	0.5639536 (0.0000007)	(0.2969341, 0.8059837) {0.0000002, 0.0000002}	0.5392000 (0.0247542)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.6951188	(0.3964583, 0.9016431)	0.6951182 (0.0000006)	(0.3964581, 0.9016429) {0.0000002, 0.0000002}	0.6669000 (0.0282188)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.7973348	(0.4950515, 0.9539098)	0.7973344 (0.0000004)	(0.4950514, 0.9539094) {0.0000001, 0.0000004}	0.7834000 (0.0139348)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.8711813	(0.5875664, 0.9798054)	0.8711811 (0.0000002)	(0.5875660, 0.9798052) {0.0000004, 0.0000002}	0.8661000 (0.0050813)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9213146	(0.6705594, 0.9916507)	0.9213140 (0.0000005)	(0.6705591, 0.9916504) {0.0000002, 0.0000003}	0.9209000 (0.0004146)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9536142	(0.7422299, 0.9967185)	0.9536140 (0.0000002)	(0.7422293, 0.9967184) {0.0000006, 0.0000001}	0.9553000 (0.0016858)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.1183773	(0.0600041, 0.2110778)	0.1183768 (0.0000005)	(0.0600037, 0.2110772) {0.0000004, 0.0000006}	0.0858000 (0.0325773)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.2604423	(0.1252323, 0.4498263)	0.2604420 (0.0000003)	(0.1252322, 0.4498258) {0.0000001, 0.0000005}	0.2131000 (0.0473423)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.4217020	(0.2091093, 0.6637440)	0.4217014 (0.0000006)	(0.2091091, 0.6637438) {0.0000002, 0.0000002}	0.3800000 (0.0417020)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.5764084	(0.3055155, 0.8164565)	0.5764082 (0.0000001)	(0.3055152, 0.8164563) {0.0000003, 0.0000002}	0.5510000 (0.0254084)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333

0.7073527	(0.4070802, 0.9088945)	0.7073520 (0.0000007)	(0.4070800, 0.9088943) {0.0000002, 0.0000002}	0.6818000 (0.0255527)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8080167	(0.5070314, 0.9582634)	0.8080162 (0.0000005)	(0.5070312, 0.9582629) {0.0000001, 0.0000005}	0.7947000 (0.0133167)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.8796890	(0.6001319, 0.9821438)	0.8796887 (0.0000003)	(0.6001313, 0.9821436) {0.0000005, 0.0000002}	0.8751000 (0.0045890)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9276043	(0.6829869, 0.9927985)	0.9276041 (0.0000001)	(0.6829866, 0.9927982) {0.0000003, 0.0000003}	0.9276000 (0.0000043)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9579858	(0.7539344, 0.9972411)	0.9579855 (0.0000003)	(0.7539343, 0.9972410) {0.0000001, 0.0000001}	0.9598000 (0.0018142)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1217650	(0.0615541, 0.2171808)	0.1217644 (0.0000006)	(0.0615536, 0.2171800) {0.0000005, 0.0000008}	0.0884000 (0.0333650)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2679782	(0.1289240, 0.4610541)	0.2679778 (0.0000004)	(0.1289238, 0.4610535) {0.0000002, 0.0000006}	0.2209000 (0.0470782)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.4325845	(0.2153365, 0.6760487)	0.4325837 (0.0000008)	(0.2153362, 0.6760485) {0.0000003, 0.0000002}	0.3923000 (0.0402845)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.5887966	(0.3142141, 0.8265752)	0.5887964 (0.0000002)	(0.3142138, 0.8265749) {0.0000003, 0.0000003}	0.5646000 (0.0241966)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.7193607	(0.4177806, 0.9157449)	0.7193605 (0.0000002)	(0.4177804, 0.9157447) {0.0000003, 0.0000002}	0.6949000 (0.0244607)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8183526	(0.5190144, 0.9622791)	0.8183520 (0.0000006)	(0.5190142, 0.9622789) {0.0000002, 0.0000001}	0.8066000 (0.0117526)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.8877970	(0.6126033, 0.9842480)	0.8877967 (0.0000003)	(0.6126027, 0.9842477) {0.0000006, 0.0000003}	0.8846000 (0.0031970)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9335043	(0.6952192, 0.9938049)	0.9335042 (0.0000002)	(0.6952189, 0.9938048) {0.0000003, 0.0000001}	0.9346000 (0.0010957)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9620193	(0.7653548, 0.9976876)	0.9620190 (0.0000003)	(0.7653547, 0.9976875) {0.0000001, 0.0000001}	0.9626000 (0.0005807)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1252258	(0.0631386, 0.2233912)	0.1252250 (0.0000008)	(0.0631380, 0.2233911) {0.0000005, 0.0000002}	0.0908000 (0.0344258)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2756312	(0.1326965, 0.4723231)	0.2756308 (0.0000005)	(0.1326963, 0.4723224) {0.0000002, 0.0000007}	0.2281000 (0.0475312)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.4435275	(0.2216780, 0.6881723)	0.4435273 (0.0000002)	(0.2216776, 0.6881720) {0.0000004, 0.0000003}	0.4038000 (0.0397275)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.6011060	(0.3230264, 0.8363370)	0.6011058 (0.0000002)	(0.3230260, 0.8363366) {0.0000004, 0.0000003}	0.5761000 (0.0250060)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.7311330	(0.4285519, 0.9222043)	0.7311329 (0.0000002)	(0.4285516, 0.9222040) {0.0000003, 0.0000003}	0.7075000 (0.0236330)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8283380	(0.5309896, 0.9659754)	0.8283379 (0.0000001)	(0.5309894, 0.9659752) {0.0000002, 0.0000002}	0.8178000 (0.0105380)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.8955105	(0.6249676, 0.9861365)	0.8955101 (0.0000004)	(0.6249675, 0.9861362) {0.0000001, 0.0000003}	0.8914000 (0.0041105)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9390275	(0.7072446, 0.9946851)	0.9390274 (0.0000002)	(0.7072442, 0.9946850) {0.0000004, 0.0000001}	0.9404000 (0.0013725)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9657326	(0.7764823, 0.9980678)	0.9657323 (0.0000003)	(0.7764821, 0.9980676) {0.0000002, 0.0000001}	0.9667000 (0.0009674)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1287601	(0.0647581, 0.2297096)	0.1287592 (0.0000009)	(0.0647574, 0.2297094) {0.0000007, 0.0000002}	0.0924000 (0.0363601)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2833989	(0.1365503, 0.4836233)	0.2833984 (0.0000006)	(0.1365500, 0.4836232) {0.0000002, 0.0000002}	0.2351000 (0.0482989)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.4545241	(0.2281327, 0.7001033)	0.4545239 (0.0000002)	(0.2281323, 0.7001029) {0.0000004, 0.0000003}	0.4134000 (0.0411241)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.6133245	(0.3319481, 0.8457399)	0.6133243 (0.0000002)	(0.3319476, 0.8457395) {0.0000005, 0.0000004}	0.5873000 (0.0260245)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.7426592	(0.4393860, 0.9282834)	0.7426590 (0.0000002)	(0.4393856, 0.9282831) {0.0000004, 0.0000003}	0.7193000 (0.0233592)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8379712	(0.5429459, 0.9693699)	0.8379711 (0.0000002)	(0.5429456, 0.9693697) {0.0000003, 0.0000002}	0.8279000 (0.0100712)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9028357	(0.6372136, 0.9878270)	0.9028353 (0.0000004)	(0.6372134, 0.9878267) {0.0000002, 0.0000003}	0.8987000 (0.0041357)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9441876	(0.7190521, 0.9954525)	0.9441874 (0.0000002)	(0.7190517, 0.9954524) {0.0000005, 0.0000001}	0.9466000 (0.0024124)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9691435	(0.7873092, 0.9983903)	0.9691432 (0.0000004)	(0.7873090, 0.9983902) {0.0000002, 0.0000001}	0.9701000 (0.0009565)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1323676	(0.0664131, 0.2361343)	0.1323674 (0.0000002)	(0.0664123, 0.2361341) {0.0000008, 0.0000002}	0.0949000 (0.0374676)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2912788	(0.1404859, 0.4949468)	0.2912781 (0.0000007)	(0.1404856, 0.4949466) {0.0000003, 0.0000002}	0.2420000 (0.0492788)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.4655652	(0.2346997, 0.7118308)	0.4655649 (0.0000002)	(0.2346991, 0.7118304) {0.0000005, 0.0000004}	0.4246000 (0.0409652)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.6254403	(0.3409751, 0.8547831)	0.6254400 (0.0000003)	(0.3409745, 0.8547827) {0.0000006, 0.0000005}	0.6005000 (0.0249403)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.7539299	(0.4502749, 0.9339939)	0.7539296 (0.0000003)	(0.4502744, 0.9339936) {0.0000005, 0.0000004}	0.7313000 (0.0226299)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8472501	(0.5548723, 0.9724802)	0.8472499 (0.0000002)	(0.5548720, 0.9724800) {0.0000003, 0.0000002}	0.8368000 (0.0104501)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9097801	(0.6493287, 0.9893364)	0.9097796 (0.0000005)	(0.6493286, 0.9893360) {0.0000002, 0.0000003}	0.9073000 (0.0024801)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9489988	(0.7306315, 0.9961196)	0.9489986 (0.0000002)	(0.7306309, 0.9961195) {0.0000005, 0.0000001}	0.9516000 (0.0026012)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9722696	(0.7978294, 0.9986631)	0.9722692 (0.0000004)	(0.7978291, 0.9986630) {0.0000002, 0.0000001}	0.9736000 (0.0013304)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1360503	(0.0681041, 0.2426640)	0.1360501 (0.0000002)	(0.0681032, 0.2426637) {0.0000009, 0.0000003}	0.0977000 (0.0383503)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.2992680	(0.1445037, 0.5062837)	0.2992671 (0.0000008)	(0.1445034, 0.5062834) {0.0000004, 0.0000003}	0.2486000 (0.0506680)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.4766421	(0.2413776, 0.7233447)	0.4766418 (0.0000003)	(0.2413770, 0.7233442) {0.0000006, 0.0000005}	0.4360000 (0.0406421)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.6374417	(0.3501028, 0.8634671)	0.6374414 (0.0000004)	(0.3501021, 0.8634666) {0.0000007, 0.0000006}	0.6132000 (0.0242417)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.7649367	(0.4612104, 0.9393479)	0.7649364 (0.0000003)	(0.4612098, 0.9393475) {0.0000006, 0.0000004}	0.7435000 (0.0214367)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8561740	(0.5667578, 0.9753236)	0.8561738 (0.0000002)	(0.5667574, 0.9753234) {0.0000004, 0.0000002}	0.8465000 (0.0096740)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9163514	(0.6613016, 0.9906805)	0.9163513 (0.0000001)	(0.6613014, 0.9906801) {0.0000002, 0.0000004}	0.9153000 (0.0010514)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9534757	(0.7419731, 0.9966979)	0.9534754 (0.0000003)	(0.7419724, 0.9966977) {0.0000006, 0.0000001}	0.9567000 (0.0032243)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9751279	(0.8080373, 0.9988931)	0.9751278 (0.0000001)	(0.8080370, 0.9988930) {0.0000003, 0.0000001}	0.9760000 (0.0008721)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1398080	(0.0698307, 0.2492975)	0.1398078 (0.0000002)	(0.0698306, 0.2492972) {0.0000001, 0.0000004}	0.1018000 (0.0380080)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.3073628	(0.1486042, 0.5176245)	0.3073626 (0.0000002)	(0.1486038, 0.5176242) {0.0000004, 0.0000003}	0.2562000 (0.0511628)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.4877462	(0.2481651, 0.7346354)	0.4877459 (0.0000003)	(0.2481644, 0.7346348) {0.0000007, 0.0000006}	0.4493000 (0.0384462)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.6493176	(0.3593260, 0.8717927)	0.6493172 (0.0000004)	(0.3593259, 0.8717926) {0.0000001, 0.0000001}	0.6267000 (0.0226176)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.7756721	(0.4721842, 0.9443582)	0.7756717 (0.0000004)	(0.4721835, 0.9443577) {0.0000007, 0.0000005}	0.7550000 (0.0206721)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8647436	(0.5785916, 0.9779173)	0.8647434 (0.0000003)	(0.5785911, 0.9779171) {0.0000005, 0.0000002}	0.8548000 (0.0099436)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9225595	(0.6731211, 0.9918741)	0.9225593 (0.0000001)	(0.6731209, 0.9918740) {0.0000003, 0.0000001}	0.9207000 (0.0018595)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9576332	(0.7530676, 0.9971975)	0.9576329 (0.0000003)	(0.7530674, 0.9971974) {0.0000001, 0.0000001}	0.9609000 (0.0032668)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9777361	(0.8179285, 0.9990864)	0.9777360 (0.0000001)	(0.8179281, 0.9990862) {0.0000003, 0.0000001}	0.9787000 (0.0009639)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1436410	(0.0715950, 0.2560334)	0.1436408 (0.0000003)	(0.0715949, 0.2560330) {0.0000001, 0.0000005}	0.1046000 (0.0390410)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3155616	(0.1527876, 0.5289599)	0.3155614 (0.0000002)	(0.1527871, 0.5289595) {0.0000005, 0.0000004}	0.2634000 (0.0521616)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.4988688	(0.2550601, 0.7456935)	0.4988684 (0.0000004)	(0.2550600, 0.7456933) {0.0000001, 0.0000001}	0.4587000 (0.0401688)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.6610570	(0.3686411, 0.8797633)	0.6610565 (0.0000005)	(0.3686410, 0.8797631) {0.0000001, 0.0000002}	0.6394000 (0.0216570)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.7861293	(0.4831871, 0.9490375)	0.7861288 (0.0000005)	(0.4831870, 0.9490373) {0.0000001, 0.0000001}	0.7656000 (0.0205293)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8729605	(0.5903629, 0.9802778)	0.8729602 (0.0000003)	(0.5903623, 0.9802776) {0.0000006, 0.0000003}	0.8636000 (0.0093605)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9284137	(0.6847766, 0.9929318)	0.9284136 (0.0000002)	(0.6847763, 0.9929317) {0.0000003, 0.0000001}	0.9270000 (0.0014137)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9614864	(0.7639080, 0.9976281)	0.9614861 (0.0000004)	(0.7639079, 0.9976280) {0.0000002, 0.0000001}	0.9657000 (0.0042136)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9801105	(0.8274996, 0.9992482)	0.9801104 (0.0000001)	(0.8274992, 0.9992481) {0.0000004, 0.0000001}	0.9809000 (0.0007895)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.1475497	(0.0733968, 0.2628702)	0.1475494 (0.0000003)	(0.0733966, 0.2628696) {0.0000002, 0.0000006}	0.1075000 (0.0400497)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3238606	(0.1570543, 0.5402805)	0.3238604 (0.0000002)	(0.1570537, 0.5402800) {0.0000006, 0.0000005}	0.2711000 (0.0527606)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.5100009	(0.2620622, 0.7565119)	0.5100004 (0.0000005)	(0.2620620, 0.7565117) {0.0000001, 0.0000002}	0.4697000 (0.0403009)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.6726495	(0.3780424, 0.8873818)	0.6726489 (0.0000006)	(0.3780423, 0.8873816) {0.0000002, 0.0000002}	0.6498000 (0.0228495)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.7963026	(0.4942119, 0.9534000)	0.7963020 (0.0000005)	(0.4942117, 0.9533999) {0.0000002, 0.0000001}	0.7760000 (0.0203026)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8808270	(0.6020612, 0.9824214)	0.8808266 (0.0000004)	(0.6020605, 0.9824211) {0.0000007, 0.0000003}	0.8733000 (0.0075270)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9339246	(0.6962579, 0.9938663)	0.9339244 (0.0000002)	(0.6962575, 0.9938662) {0.0000004, 0.0000001}	0.9331000 (0.0008246)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9650504	(0.7744867, 0.9979980)	0.9650500 (0.0000004)	(0.7744865, 0.9979978) {0.0000002, 0.0000001}	0.9686000 (0.0035496)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9822672	(0.8367482, 0.9993833)	0.9822670 (0.0000002)	(0.8367477, 0.9993832) {0.0000005, 0.0000001}	0.9834000 (0.0011328)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1515344	(0.0752364, 0.2698060)	0.1515339 (0.0000004)	(0.0752362, 0.2698053) {0.0000002, 0.0000007}	0.1100000 (0.0415344)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3322563	(0.1614046, 0.5515769)	0.3322560 (0.0000003)	(0.1614038, 0.5515763) {0.0000007, 0.0000006}	0.2782000 (0.0540563)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.5211337	(0.2691691, 0.7670827)	0.5211331 (0.0000006)	(0.2691689, 0.7670825) {0.0000002, 0.0000002}	0.4800000 (0.0411337)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.6840844	(0.3875249, 0.8946525)	0.6840842 (0.0000001)	(0.3875247, 0.8946522) {0.0000002, 0.0000002}	0.6593000 (0.0247844)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8061869	(0.5052494, 0.9574593)	0.8061862 (0.0000006)	(0.5052492, 0.9574591) {0.0000002, 0.0000002}	0.7868000 (0.0193869)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8883467	(0.6136754, 0.9843634)	0.8883463 (0.0000004)	(0.6136753, 0.9843631) {0.0000001, 0.0000003}	0.8801000 (0.0082467)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9391030	(0.7075553, 0.9946899)	0.9391028 (0.0000002)	(0.7075549, 0.9946898) {0.0000004, 0.0000001}	0.9392000 (0.0000970)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9683403	(0.7847973, 0.9983148)	0.9683399 (0.0000004)	(0.7847970, 0.9983147) {0.0000002, 0.0000002}	0.9710000 (0.0026597)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.9842217	(0.8456727, 0.9994957)	0.9842216 (0.0000002)	(0.8456721, 0.9994955) {0.0000005, 0.0000001}	0.9856000 (0.0013783)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1555952	(0.0771144, 0.2768393)	0.1555947 (0.0000005)	(0.0771141, 0.2768385) {0.0000002, 0.0000009}	0.1121000 (0.0434952)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3407451	(0.1658384, 0.5628397)	0.3407448 (0.0000004)	(0.1658376, 0.5628390) {0.0000009, 0.0000007}	0.2857000 (0.0550451)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.5322584	(0.2763788, 0.7773993)	0.5322576 (0.0000007)	(0.2763786, 0.7773991) {0.0000002, 0.0000003}	0.4894000 (0.0428584)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.6953531	(0.3970831, 0.9015805)	0.6953529 (0.0000002)	(0.3970829, 0.9015802) {0.0000003, 0.0000003}	0.6716000 (0.0237531)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8157775	(0.5162910, 0.9612292)	0.8157773 (0.0000001)	(0.5162907, 0.9612290) {0.0000002, 0.0000002}	0.7993000 (0.0164775)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.8955240	(0.6251967, 0.9861190)	0.8955235 (0.0000005)	(0.6251965, 0.9861186) {0.0000002, 0.0000004}	0.8872000 (0.0083240)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9439605	(0.7186598, 0.9954139)	0.9439603 (0.0000003)	(0.7186592, 0.9954138) {0.0000005, 0.0000001}	0.9440000 (0.0000395)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9713707	(0.7948340, 0.9985854)	0.9713706 (0.0000001)	(0.7948337, 0.9985852) {0.0000003, 0.0000002}	0.9737000 (0.0023293)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9859891	(0.8542720, 0.9995889)	0.9859889 (0.0000002)	(0.8542719, 0.9995887) {0.0000001, 0.0000001}	0.9882000 (0.0022109)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1597325	(0.0790311, 0.2839673)	0.1597319 (0.0000006)	(0.0790308, 0.2839671) {0.0000003, 0.0000002}	0.1151000 (0.0446325)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3493233	(0.1703553, 0.5740591)	0.3493229 (0.0000004)	(0.1703551, 0.5740589) {0.0000001, 0.0000002}	0.2936000 (0.0557233)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.5433652	(0.2836895, 0.7874558)	0.5433651 (0.0000002)	(0.2836892, 0.7874555) {0.0000003, 0.0000003}	0.5002000 (0.0431652)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.7064460	(0.4067117, 0.9081718)	0.7064458 (0.0000002)	(0.4067114, 0.9081714) {0.0000003, 0.0000003}	0.6838000 (0.0226460)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8250723	(0.5273280, 0.9647236)	0.8250721 (0.0000002)	(0.5273277, 0.9647234) {0.0000003, 0.0000002}	0.8094000 (0.0156723)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9023639	(0.6366144, 0.9877022)	0.9023634 (0.0000006)	(0.6366142, 0.9877021) {0.0000002, 0.0000001}	0.8936000 (0.0087639)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9485089	(0.7295627, 0.9960486)	0.9485086 (0.0000003)	(0.7295621, 0.9960485) {0.0000006, 0.0000002}	0.9491000 (0.0005911)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.9741572	(0.8045921, 0.9988158)	0.9741570 (0.0000001)	(0.8045918, 0.9988156) {0.0000003, 0.0000002}	0.9761000 (0.0019428)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9875836	(0.8625474, 0.9996659)	0.9875834 (0.0000002)	(0.8625472, 0.9996657) {0.0000001, 0.0000001}	0.9897000 (0.0021164)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1639464	(0.0809872, 0.2911893)	0.1639457 (0.0000007)	(0.0809868, 0.2911891) {0.0000003, 0.0000002}	0.1185000 (0.0454464)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3579871	(0.1749567, 0.5852270)	0.3579866 (0.0000005)	(0.1749565, 0.5852268) {0.0000002, 0.0000002}	0.3021000 (0.0558871)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.5544468	(0.2910988, 0.7972470)	0.5544466 (0.0000002)	(0.2910985, 0.7972466) {0.0000003, 0.0000004}	0.5097000 (0.0447468)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.7173545	(0.4164049, 0.9144330)	0.7173543 (0.0000002)	(0.4164045, 0.9144326) {0.0000004, 0.0000004}	0.6949000 (0.0224545)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8340683	(0.5383518, 0.9679566)	0.8340681 (0.0000002)	(0.5383515, 0.9679563) {0.0000003, 0.0000002}	0.8185000 (0.0155683)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9088719	(0.6479190, 0.9891271)	0.9088718 (0.0000001)	(0.6479187, 0.9891270) {0.0000002, 0.0000001}	0.9002000 (0.0086719)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9527603	(0.7402556, 0.9966037)	0.9527600 (0.0000003)	(0.7402555, 0.9966035) {0.0000001, 0.0000002}	0.9541000 (0.0013397)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9767138	(0.8140676, 0.9990114)	0.9767137 (0.0000001)	(0.8140672, 0.9990112) {0.0000004, 0.0000002}	0.9786000 (0.0018862)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9890189	(0.8704996, 0.9997293)	0.9890187 (0.0000002)	(0.8704994, 0.9997292) {0.0000002, 0.0000001}	0.9908000 (0.0017811)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1682370	(0.0829830, 0.2985027)	0.1682361 (0.0000009)	(0.0829825, 0.2985024) {0.0000004, 0.0000003}	0.1213000 (0.0469370)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3667325	(0.1796420, 0.5963339)	0.3667318 (0.0000006)	(0.1796418, 0.5963337) {0.0000002, 0.0000002}	0.3105000 (0.0562325)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.5654936	(0.2986046, 0.8067685)	0.5654934 (0.0000002)	(0.2986042, 0.8067681) {0.0000004, 0.0000004}	0.5225000 (0.0429936)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.7280705	(0.4261571, 0.9203714)	0.7280702 (0.0000003)	(0.4261566, 0.9203709) {0.0000004, 0.0000004}	0.7057000 (0.0223705)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8427639	(0.5493538, 0.9709419)	0.8427636 (0.0000002)	(0.5493534, 0.9709416) {0.0000004, 0.0000003}	0.8276000 (0.0151639)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9150555	(0.6591010, 0.9904065)	0.9150554 (0.0000002)	(0.6591007, 0.9904064) {0.0000003, 0.0000001}	0.9075000 (0.0075555)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.9567272	(0.7507321, 0.9970877)	0.9567268 (0.0000004)	(0.7507320, 0.9970876) {0.0000002, 0.0000002}	0.9584000 (0.0016728)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9790550	(0.8232572, 0.9991770)	0.9790548 (0.0000002)	(0.8232568, 0.9991768) {0.0000004, 0.0000002}	0.9807000 (0.0016450)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9903081	(0.8781307, 0.9997814)	0.9903078 (0.0000003)	(0.8781305, 0.9997813) {0.0000002, 0.0000001}	0.9917000 (0.0013919)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1726035	(0.0850189, 0.3059052)	0.1726034 (0.0000002)	(0.0850184, 0.3059048) {0.0000005, 0.0000004}	0.1245000 (0.0481035)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3755552	(0.1844111, 0.6073709)	0.3755544 (0.0000007)	(0.1844109, 0.6073706) {0.0000002, 0.0000003}	0.3183000 (0.0572552)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.5764970	(0.3062044, 0.8160166)	0.5764967 (0.0000003)	(0.3062039, 0.8160161) {0.0000004, 0.0000005}	0.5319000 (0.0445970)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.7385862	(0.4359623, 0.9259949)	0.7385858 (0.0000003)	(0.4359618, 0.9259944) {0.0000005, 0.0000005}	0.7145000 (0.0240862)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8511583	(0.5603253, 0.9736934)	0.8511581 (0.0000003)	(0.5603248, 0.9736931) {0.0000005, 0.0000003}	0.8375000 (0.0136583)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9209215	(0.6701514, 0.9915526)	0.9209213 (0.0000002)	(0.6701511, 0.9915525) {0.0000003, 0.0000001}	0.9148000 (0.0061215)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9604219	(0.7609850, 0.9975088)	0.9604215 (0.0000004)	(0.7609848, 0.9975087) {0.0000002, 0.0000002}	0.9623000 (0.0018781)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9811944	(0.8321586, 0.9993167)	0.9811943 (0.0000002)	(0.8321581, 0.9993166) {0.0000005, 0.0000002}	0.9839000 (0.0027056)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9914633	(0.8854433, 0.9998240)	0.9914631 (0.0000003)	(0.8854431, 0.9998239) {0.0000002, 0.0000001}	0.9929000 (0.0014367)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.1770476	(0.0870954, 0.3133943)	0.1770474 (0.0000002)	(0.0870948, 0.3133938) {0.0000006, 0.0000004}	0.1276000 (0.0494476)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.3844503	(0.1892639, 0.6183292)	0.3844502 (0.0000001)	(0.1892636, 0.6183288) {0.0000003, 0.0000003}	0.3261000 (0.0583503)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.5874483	(0.3138956, 0.8249885)	0.5874480 (0.0000003)	(0.3138951, 0.8249879) {0.0000005, 0.0000006}	0.5420000 (0.0454483)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.7488946	(0.4458146, 0.9313114)	0.7488942 (0.0000004)	(0.4458140, 0.9313113) {0.0000006, 0.0000001}	0.7268000 (0.0220946)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8592516	(0.5712579, 0.9762245)	0.8592513 (0.0000003)	(0.5712573, 0.9762241) {0.0000005, 0.0000003}	0.8468000 (0.0124516)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.9264776	(0.6810616, 0.9925771)	0.9264774 (0.0000002)	(0.6810613, 0.9925770) {0.0000004, 0.0000002}	0.9207000 (0.0057776)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9638571	(0.7710080, 0.9978742)	0.9638566 (0.0000005)	(0.7710078, 0.9978740) {0.0000002, 0.0000002}	0.9654000 (0.0015429)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9831457	(0.8407701, 0.9994343)	0.9831455 (0.0000002)	(0.8407695, 0.9994342) {0.0000006, 0.0000002}	0.9856000 (0.0024543)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9924962	(0.8924410, 0.9998587)	0.9924960 (0.0000003)	(0.8924408, 0.9998586) {0.0000003, 0.0000001}	0.9943000 (0.0018038)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.1815684	(0.0892129, 0.3209675)	0.1815682 (0.0000002)	(0.0892122, 0.3209670) {0.0000007, 0.0000005}	0.1306000 (0.0509684)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.3934148	(0.1942003, 0.6292002)	0.3934146 (0.0000002)	(0.1941999, 0.6291997) {0.0000003, 0.0000004}	0.3333000 (0.0601148)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.5983389	(0.3216756, 0.8336813)	0.5983386 (0.0000004)	(0.3216750, 0.8336812) {0.0000006, 0.0000002}	0.5541000 (0.0442389)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.7589893	(0.4557079, 0.9363308)	0.7589889 (0.0000005)	(0.4557072, 0.9363306) {0.0000007, 0.0000002}	0.7379000 (0.0210893)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.8670444	(0.5821430, 0.9785484)	0.8670440 (0.0000004)	(0.5821424, 0.9785480) {0.0000006, 0.0000004}	0.8554000 (0.0116444)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9317323	(0.6918232, 0.9934907)	0.9317320 (0.0000002)	(0.6918228, 0.9934906) {0.0000004, 0.0000002}	0.9276000 (0.0041323)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9670449	(0.7807956, 0.9981903)	0.9670448 (0.0000001)	(0.7807954, 0.9981901) {0.0000003, 0.0000002}	0.9684000 (0.0013551)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9849216	(0.8490901, 0.9995330)	0.9849214 (0.0000002)	(0.8490900, 0.9995328) {0.0000001, 0.0000002}	0.9871000 (0.0021784)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9934177	(0.8991281, 0.9998871)	0.9934174 (0.0000003)	(0.8991278, 0.9998869) {0.0000003, 0.0000002}	0.9954000 (0.0019823)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.1861659	(0.0913719, 0.3286224)	0.1861656 (0.0000003)	(0.0913711, 0.3286217) {0.0000008, 0.0000007}	0.1337000 (0.0524659)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.4024434	(0.1992199, 0.6399755)	0.4024432 (0.0000002)	(0.1992195, 0.6399750) {0.0000004, 0.0000005}	0.3400000 (0.0624434)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.6091606	(0.3295416, 0.8420947)	0.6091602 (0.0000005)	(0.3295409, 0.8420945) {0.0000007, 0.0000002}	0.5665000 (0.0426606)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.7688643	(0.4656353, 0.9410619)	0.7688637 (0.0000006)	(0.4656352, 0.9410617) {0.0000001, 0.0000002}	0.7481000 (0.0207643)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333

0.8745382	(0.5929718, 0.9806779)	0.8745377 (0.0000005)	(0.5929717, 0.9806775) {0.0000001, 0.0000004}	0.8635000 (0.0110382)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9366941	(0.7024282, 0.9943037)	0.9366939 (0.0000003)	(0.7024277, 0.9943035) {0.0000005, 0.0000002}	0.9322000 (0.0044941)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9699986	(0.7903430, 0.9984632)	0.9699985 (0.0000001)	(0.7903427, 0.9984630) {0.0000003, 0.0000002}	0.9716000 (0.0016014)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9865348	(0.8571196, 0.9996155)	0.9865346 (0.0000002)	(0.8571195, 0.9996153) {0.0000002, 0.0000002}	0.9887000 (0.0021652)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9942379	(0.9055095, 0.9999099)	0.9942376 (0.0000003)	(0.9055091, 0.9999098) {0.0000003, 0.0000001}	0.9960000 (0.0017621)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.1908400	(0.0935728, 0.3363561)	0.1908396 (0.0000003)	(0.0935718, 0.3363553) {0.0000009, 0.0000008}	0.1363000 (0.0545400)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.4115316	(0.2043226, 0.6506471)	0.4115313 (0.0000003)	(0.2043221, 0.6506465) {0.0000005, 0.0000006}	0.3482000 (0.0633316)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.6199050	(0.3374900, 0.8502274)	0.6199045 (0.0000006)	(0.3374898, 0.8502272) {0.0000001, 0.0000002}	0.5785000 (0.0414050)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.7785142	(0.4755919, 0.9455142)	0.7785136 (0.0000006)	(0.4755918, 0.9455140) {0.0000002, 0.0000002}	0.7591000 (0.0194142)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.8817352	(0.6037371, 0.9826254)	0.8817347 (0.0000005)	(0.6037369, 0.9826253) {0.0000002, 0.0000001}	0.8719000 (0.0098352)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9413723	(0.7128690, 0.9950254)	0.9413720 (0.0000003)	(0.7128684, 0.9950252) {0.0000006, 0.0000002}	0.9387000 (0.0026723)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9727303	(0.7996458, 0.9986981)	0.9727301 (0.0000002)	(0.7996454, 0.9986979) {0.0000003, 0.0000002}	0.9748000 (0.0020697)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9879972	(0.8648586, 0.9996843)	0.9879970 (0.0000003)	(0.8648585, 0.9996842) {0.0000002, 0.0000002}	0.9902000 (0.0022028)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9949660	(0.9115905, 0.9999283)	0.9949659 (0.0000001)	(0.9115901, 0.9999283) {0.0000004, 0.0000001}	0.9965000 (0.0015340)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.1955904	(0.0958149, 0.3441650)	0.1955900 (0.0000004)	(0.0958148, 0.3441649) {0.0000001, 0.0000002}	0.1409000 (0.0546904)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.4206746	(0.2095079, 0.6612071)	0.4206742 (0.0000003)	(0.2095073, 0.6612064) {0.0000006, 0.0000007}	0.3556000 (0.0650746)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.6305642	(0.3455190, 0.8580792)	0.6305635 (0.0000007)	(0.3455188, 0.8580790) {0.0000002, 0.0000003}	0.5890000 (0.0415642)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333

0.7879337	(0.4855709, 0.9496978)	0.7879335 (0.0000002)	(0.4855707, 0.9496976) {0.0000002, 0.0000002}	0.7683000 (0.0196337)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8886377	(0.6144303, 0.9844035)	0.8886375 (0.0000001)	(0.6144301, 0.9844034) {0.0000002, 0.0000001}	0.8802000 (0.0084377)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9457764	(0.7231380, 0.9956647)	0.9457760 (0.0000004)	(0.7231378, 0.9956644) {0.0000001, 0.0000002}	0.9443000 (0.0014764)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9752521	(0.8087004, 0.9988998)	0.9752519 (0.0000002)	(0.8087000, 0.9988996) {0.0000004, 0.0000002}	0.9779000 (0.0026479)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9893203	(0.8723084, 0.9997415)	0.9893200 (0.0000003)	(0.8723082, 0.9997414) {0.0000002, 0.0000001}	0.9909000 (0.0015797)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9956114	(0.9173773, 0.9999432)	0.9956113 (0.0000001)	(0.9173768, 0.9999431) {0.0000004, 0.0000001}	0.9970000 (0.0013886)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2004170	(0.0981005, 0.3520478)	0.2004165 (0.0000005)	(0.0981004, 0.3520475) {0.0000002, 0.0000002}	0.1444000 (0.0560170)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.4298675	(0.2147754, 0.6716470)	0.4298671 (0.0000004)	(0.2147747, 0.6716469) {0.0000007, 0.0000002}	0.3648000 (0.0650675)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.6411295	(0.3536248, 0.8656509)	0.6411294 (0.0000001)	(0.3536246, 0.8656506) {0.0000002, 0.0000003}	0.5998000 (0.0413295)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.7971196	(0.4955657, 0.9536227)	0.7971194 (0.0000002)	(0.4955655, 0.9536224) {0.0000002, 0.0000003}	0.7784000 (0.0187196)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.8952500	(0.6250435, 0.9860236)	0.8952498 (0.0000001)	(0.6250432, 0.9860235) {0.0000002, 0.0000001}	0.8870000 (0.0082500)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9499159	(0.7332294, 0.9962296)	0.9499155 (0.0000004)	(0.7332292, 0.9962294) {0.0000001, 0.0000002}	0.9499000 (0.0000159)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9775760	(0.8175037, 0.9990725)	0.9775758 (0.0000002)	(0.8175032, 0.9990723) {0.0000005, 0.0000002}	0.9803000 (0.0027240)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9905148	(0.8794707, 0.9997889)	0.9905145 (0.0000003)	(0.8794705, 0.9997889) {0.0000002, 0.0000001}	0.9924000 (0.0018852)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9961820	(0.9228763, 0.9999552)	0.9961819 (0.0000001)	(0.9228758, 0.9999551) {0.0000005, 0.0000002}	0.9972000 (0.0010180)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2053194	(0.1004292, 0.3600005)	0.2053188 (0.0000006)	(0.1004290, 0.3600003) {0.0000002, 0.0000003}	0.1480000 (0.0573194)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.4391055	(0.2201246, 0.6819609)	0.4391050 (0.0000005)	(0.2201238, 0.6819607) {0.0000008, 0.0000002}	0.3745000 (0.0646055)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.6515945	(0.3618043, 0.8729435)	0.6515943 (0.0000002)	(0.3618040, 0.8729431) {0.0000002, 0.0000004}	0.6098000 (0.0417945)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.8060678	(0.5055701, 0.9572991)	0.8060676 (0.0000002)	(0.5055698, 0.9572988) {0.0000003, 0.0000003}	0.7888000 (0.0172678)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9015758	(0.6355688, 0.9874969)	0.9015756 (0.0000002)	(0.6355686, 0.9874968) {0.0000003, 0.0000002}	0.8942000 (0.0073758)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9538008	(0.7431365, 0.9967278)	0.9538004 (0.0000005)	(0.7431363, 0.9967276) {0.0000002, 0.0000002}	0.9546000 (0.0007992)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9797137	(0.8260533, 0.9992200)	0.9797135 (0.0000002)	(0.8260528, 0.9992198) {0.0000005, 0.0000002}	0.9825000 (0.0027863)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9915911	(0.8863481, 0.9998281)	0.9915908 (0.0000003)	(0.8863479, 0.9998281) {0.0000003, 0.0000001}	0.9930000 (0.0014089)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9966852	(0.9280942, 0.9999647)	0.9966851 (0.0000001)	(0.9280941, 0.9999646) {0.0000001, 0.0000001}	0.9977000 (0.0010148)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.2102974	(0.1028013, 0.3680203)	0.2102966 (0.0000007)	(0.1028010, 0.3680199) {0.0000002, 0.0000003}	0.1508000 (0.0594974)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.4483835	(0.2255541, 0.6921410)	0.4483830 (0.0000005)	(0.2255540, 0.6921408) {0.0000001, 0.0000003}	0.3836000 (0.0647835)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.6619512	(0.3700539, 0.8799589)	0.6619510 (0.0000002)	(0.3700536, 0.8799585) {0.0000003, 0.0000004}	0.6214000 (0.0405512)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.8147753	(0.5155775, 0.9607374)	0.8147751 (0.0000002)	(0.5155772, 0.9607371) {0.0000003, 0.0000003}	0.7984000 (0.0163753)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9076196	(0.6459989, 0.9888342)	0.9076194 (0.0000002)	(0.6459986, 0.9888341) {0.0000003, 0.0000002}	0.9000000 (0.0076196)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9574408	(0.7528534, 0.9971661)	0.9574407 (0.0000001)	(0.7528532, 0.9971658) {0.0000002, 0.0000002}	0.9579000 (0.0004592)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9816767	(0.8343475, 0.9993455)	0.9816765 (0.0000002)	(0.8343469, 0.9993454) {0.0000006, 0.0000001}	0.9841000 (0.0024233)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9925589	(0.8929438, 0.9998605)	0.9925586 (0.0000003)	(0.8929435, 0.9998604) {0.0000003, 0.0000000}	0.9937000 (0.0011411)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9971282	(0.9330392, 0.9999723)	0.9971281 (0.0000001)	(0.9330390, 0.9999722) {0.0000001, 0.0000001}	0.9981000 (0.0009718)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.2153504	(0.1052171, 0.3761037)	0.2153495 (0.0000009)	(0.1052168, 0.3761033) {0.0000003, 0.0000004}	0.1554000 (0.0599504)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333

0.4576965	(0.2310649, 0.7021807)	0.4576958 (0.0000006)	(0.2310647, 0.7021804) {0.0000002, 0.0000003}	0.3919000 (0.0657965)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.6721925	(0.3783703, 0.8866995)	0.6721922 (0.0000002)	(0.3783700, 0.8866990) {0.0000003, 0.0000005}	0.6314000 (0.0407925)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8232396	(0.5255817, 0.9639480)	0.8232393 (0.0000003)	(0.5255813, 0.9639476) {0.0000004, 0.0000004}	0.8065000 (0.0167396)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9133865	(0.6563262, 0.9900457)	0.9133862 (0.0000002)	(0.6563258, 0.9900455) {0.0000003, 0.0000002}	0.9075000 (0.0058865)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9608468	(0.7623748, 0.9975508)	0.9608467 (0.0000001)	(0.7623746, 0.9975505) {0.0000002, 0.0000002}	0.9620000 (0.0011532)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9834761	(0.8423845, 0.9994523)	0.9834758 (0.0000003)	(0.8423844, 0.9994522) {0.0000001, 0.0000001}	0.9855000 (0.0020239)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9934272	(0.8992612, 0.9998872)	0.9934271 (0.0000001)	(0.8992609, 0.9998870) {0.0000004, 0.0000002}	0.9943000 (0.0008728)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9975171	(0.9377186, 0.9999783)	0.9975170 (0.0000001)	(0.9377184, 0.9999783) {0.0000002, 0.0000001}	0.9983000 (0.0007829)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2204772	(0.1076771, 0.3842476)	0.2204770 (0.0000002)	(0.1076768, 0.3842471) {0.0000003, 0.0000005}	0.1601000 (0.0603772)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.4670392	(0.2366554, 0.7120734)	0.4670385 (0.0000008)	(0.2366552, 0.7120730) {0.0000002, 0.0000004}	0.4004000 (0.0666392)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.6823113	(0.3867498, 0.8931683)	0.6823110 (0.0000003)	(0.3867495, 0.8931677) {0.0000004, 0.0000005}	0.6427000 (0.0396113)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8314589	(0.5355761, 0.9669413)	0.8314586 (0.0000003)	(0.5355756, 0.9669409) {0.0000005, 0.0000004}	0.8151000 (0.0163589)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9188820	(0.6665436, 0.9911411)	0.9188817 (0.0000003)	(0.6665432, 0.9911409) {0.0000004, 0.0000002}	0.9147000 (0.0041820)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9640286	(0.7716958, 0.9978877)	0.9640284 (0.0000001)	(0.7716955, 0.9978874) {0.0000003, 0.0000003}	0.9651000 (0.0010714)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9851225	(0.8501647, 0.9995428)	0.9851222 (0.0000003)	(0.8501645, 0.9995427) {0.0000002, 0.0000001}	0.9876000 (0.0024775)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9942051	(0.9053046, 0.9999089)	0.9942050 (0.0000001)	(0.9053042, 0.9999088) {0.0000004, 0.0000001}	0.9953000 (0.0010949)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9978579	(0.9421405, 0.9999832)	0.9978577 (0.0000001)	(0.9421403, 0.9999830) {0.0000002, 0.0000001}	0.9984000 (0.0005421)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.2256789	(0.1101815, 0.3924484)	0.2256787 (0.0000002)	(0.1101812, 0.3924478) {0.0000004, 0.0000006}	0.1644000 (0.0612789)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.4764058	(0.2423249, 0.7218130)	0.4764056 (0.0000002)	(0.2423247, 0.7218126) {0.0000002, 0.0000004}	0.4104000 (0.0660058)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.6923010	(0.3951888, 0.8993681)	0.6923007 (0.0000003)	(0.3951884, 0.8993680) {0.0000004, 0.0000001}	0.6537000 (0.0386010)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8394317	(0.5455542, 0.9697277)	0.8394313 (0.0000004)	(0.5455537, 0.9697272) {0.0000005, 0.0000005}	0.8242000 (0.0152317)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9241122	(0.6766444, 0.9921297)	0.9241119 (0.0000003)	(0.6766439, 0.9921295) {0.0000005, 0.0000002}	0.9208000 (0.0033122)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9669963	(0.7808119, 0.9981821)	0.9669961 (0.0000002)	(0.7808116, 0.9981818) {0.0000003, 0.0000003}	0.9675000 (0.0005037)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9866263	(0.8576875, 0.9996192)	0.9866260 (0.0000003)	(0.8576873, 0.9996192) {0.0000002, 0.0000001}	0.9889000 (0.0022737)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9949003	(0.9110787, 0.9999266)	0.9949002 (0.0000001)	(0.9110783, 0.9999266) {0.0000005, 0.0000001}	0.9962000 (0.0012997)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9981557	(0.9463131, 0.9999869)	0.9981556 (0.0000001)	(0.9463129, 0.9999868) {0.0000002, 0.0000001}	0.9987000 (0.0005443)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2309541	(0.1127308, 0.4007029)	0.2309538 (0.0000002)	(0.1127304, 0.4007021) {0.0000004, 0.0000007}	0.1688000 (0.0621541)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.4857923	(0.2480727, 0.7313939)	0.4857921 (0.0000002)	(0.2480724, 0.7313934) {0.0000003, 0.0000005}	0.4181000 (0.0676923)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7021553	(0.4036835, 0.9053040)	0.7021549 (0.0000004)	(0.4036830, 0.9053038) {0.0000005, 0.0000002}	0.6647000 (0.0374553)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8471574	(0.5555098, 0.9723170)	0.8471569 (0.0000004)	(0.5555092, 0.9723168) {0.0000006, 0.0000001}	0.8319000 (0.0152574)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9290833	(0.6866218, 0.9930201)	0.9290829 (0.0000003)	(0.6866212, 0.9930199) {0.0000006, 0.0000002}	0.9261000 (0.0029833)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9697601	(0.7897192, 0.9984386)	0.9697599 (0.0000002)	(0.7897188, 0.9984385) {0.0000004, 0.0000001}	0.9705000 (0.0007399)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9879973	(0.8649535, 0.9996837)	0.9879970 (0.0000003)	(0.8649532, 0.9996836) {0.0000002, 0.0000001}	0.9908000 (0.0028027)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9955204	(0.9165886, 0.9999411)	0.9955203 (0.0000001)	(0.9165881, 0.9999410) {0.0000005, 0.0000001}	0.9966000 (0.0010796)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.9984155	(0.9502451, 0.9999898)	0.9984154 (0.0000001)	(0.9502449, 0.9999898) {0.0000002, 0.0000001}	0.9989000 (0.0004845)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2363022	(0.1153252, 0.4090066)	0.2363019 (0.0000003)	(0.1153247, 0.4090064) {0.0000005, 0.0000002}	0.1733000 (0.0630022)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.4951928	(0.2538977, 0.7408106)	0.4951926 (0.0000002)	(0.2538974, 0.7408100) {0.0000003, 0.0000006}	0.4273000 (0.0678928)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7118680	(0.4122301, 0.9109798)	0.7118675 (0.0000005)	(0.4122295, 0.9109796) {0.0000006, 0.0000002}	0.6741000 (0.0377680)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8546355	(0.5654364, 0.9747200)	0.8546350 (0.0000005)	(0.5654356, 0.9747199) {0.0000007, 0.0000002}	0.8401000 (0.0145355)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9338020	(0.6964695, 0.9938206)	0.9338017 (0.0000004)	(0.6964688, 0.9938204) {0.0000006, 0.0000003}	0.9314000 (0.0024020)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9723301	(0.7984142, 0.9986618)	0.9723299 (0.0000002)	(0.7984138, 0.9986618) {0.0000004, 0.0000001}	0.9735000 (0.0011699)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9892451	(0.8719637, 0.9997379)	0.9892447 (0.0000004)	(0.8719634, 0.9997378) {0.0000002, 0.0000001}	0.9918000 (0.0025549)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9960725	(0.9218392, 0.9999530)	0.9960723 (0.0000001)	(0.9218391, 0.9999528) {0.0000001, 0.0000002}	0.9972000 (0.0011275)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9986415	(0.9539451, 0.9999921)	0.9986414 (0.0000001)	(0.9539449, 0.9999921) {0.0000002, 0.0000000}	0.9989000 (0.0002585)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2417225	(0.1179651, 0.4173572)	0.2417222 (0.0000003)	(0.1179645, 0.4173570) {0.0000006, 0.0000002}	0.1776000 (0.0641225)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5046020	(0.2597991, 0.7500574)	0.5046017 (0.0000003)	(0.2597987, 0.7500573) {0.0000004, 0.0000002}	0.4354000 (0.0692020)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7214334	(0.4208246, 0.9164004)	0.7214329 (0.0000005)	(0.4208239, 0.9164002) {0.0000007, 0.0000002}	0.6829000 (0.0385334)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8618665	(0.5753269, 0.9769464)	0.8618659 (0.0000006)	(0.5753268, 0.9769463) {0.0000001, 0.0000002}	0.8477000 (0.0141665)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9382754	(0.7061807, 0.9945389)	0.9382750 (0.0000004)	(0.7061806, 0.9945386) {0.0000001, 0.0000003}	0.9368000 (0.0014754)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9747161	(0.8068938, 0.9988556)	0.9747159 (0.0000002)	(0.8068933, 0.9988555) {0.0000005, 0.0000001}	0.9762000 (0.0014839)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9903787	(0.8787196, 0.9997833)	0.9903783 (0.0000004)	(0.8787193, 0.9997833) {0.0000003, 0.0000001}	0.9925000 (0.0021213)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.9965629	(0.9268373, 0.9999624)	0.9965628 (0.0000001)	(0.9268372, 0.9999623) {0.0000001, 0.0000001}	0.9974000 (0.0008371)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9988378	(0.9574219, 0.9999940)	0.9988377 (0.0000001)	(0.9574216, 0.9999939) {0.0000003, 0.0000001}	0.9992000 (0.0003622)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2472143	(0.1206506, 0.4257505)	0.2472139 (0.0000004)	(0.1206499, 0.4257502) {0.0000007, 0.0000003}	0.1816000 (0.0656143)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5140145	(0.2657757, 0.7591308)	0.5140142 (0.0000003)	(0.2657752, 0.7591306) {0.0000004, 0.0000002}	0.4439000 (0.0701145)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7308461	(0.4294622, 0.9215710)	0.7308454 (0.0000006)	(0.4294621, 0.9215707) {0.0000001, 0.0000003}	0.6929000 (0.0379461)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8688505	(0.5851766, 0.9790060)	0.8688504 (0.0000001)	(0.5851764, 0.9790058) {0.0000002, 0.0000002}	0.8546000 (0.0142505)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9425107	(0.7157510, 0.9951822)	0.9425102 (0.0000005)	(0.7157508, 0.9951819) {0.0000002, 0.0000003}	0.9411000 (0.0014107)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9769280	(0.8151556, 0.9990234)	0.9769277 (0.0000003)	(0.8151550, 0.9990233) {0.0000006, 0.0000001}	0.9782000 (0.0012720)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9914064	(0.8852233, 0.9998214)	0.9914063 (0.0000001)	(0.8852230, 0.9998213) {0.0000003, 0.0000001}	0.9931000 (0.0016936)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9969977	(0.9315888, 0.9999701)	0.9969975 (0.0000001)	(0.9315887, 0.9999700) {0.0000002, 0.0000001}	0.9976000 (0.0006023)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9990078	(0.9606843, 0.9999954)	0.9990077 (0.0000001)	(0.9606840, 0.9999953) {0.0000003, 0.0000001}	0.9993000 (0.0002922)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2527768	(0.1233823, 0.4341826)	0.2527763 (0.0000005)	(0.1233815, 0.4341823) {0.0000008, 0.0000003}	0.1851000 (0.0676768)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5234249	(0.2718264, 0.7680260)	0.5234245 (0.0000004)	(0.2718259, 0.7680258) {0.0000005, 0.0000002}	0.4534000 (0.0700249)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7401002	(0.4381403, 0.9264971)	0.7401001 (0.0000001)	(0.4381401, 0.9264968) {0.0000002, 0.0000003}	0.7019000 (0.0382002)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8755898	(0.5949784, 0.9809081)	0.8755896 (0.0000002)	(0.5949782, 0.9809079) {0.0000002, 0.0000002}	0.8619000 (0.0136898)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9465148	(0.7251741, 0.9957571)	0.9465147 (0.0000001)	(0.7251739, 0.9957568) {0.0000002, 0.0000003}	0.9459000 (0.0006148)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9789752	(0.8231969, 0.9991683)	0.9789749 (0.0000003)	(0.8231968, 0.9991682) {0.0000001, 0.0000001}	0.9802000 (0.0012248)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.9923370	(0.8914774, 0.9998531)	0.9923369 (0.0000001)	(0.8914770, 0.9998530) {0.0000004, 0.0000001}	0.9946000 (0.0022630)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9973823	(0.9361001, 0.9999762)	0.9973822 (0.0000001)	(0.9361000, 0.9999762) {0.0000002, 0.0000001}	0.9977000 (0.0003177)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9991547	(0.9637413, 0.9999965)	0.9991546 (0.0000001)	(0.9637410, 0.9999964) {0.0000003, 0.0000000}	0.9995000 (0.0003453)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2584092	(0.1261594, 0.4426498)	0.2584086 (0.0000006)	(0.1261593, 0.4426494) {0.0000001, 0.0000004}	0.1912000 (0.0672092)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5328280	(0.2779501, 0.7767390)	0.5328275 (0.0000005)	(0.2779495, 0.7767388) {0.0000006, 0.0000003}	0.4640000 (0.0688280)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7491922	(0.4468540, 0.9311847)	0.7491920 (0.0000002)	(0.4468538, 0.9311844) {0.0000002, 0.0000003}	0.7109000 (0.0382922)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8820855	(0.6047264, 0.9826622)	0.8820853 (0.0000002)	(0.6047262, 0.9826620) {0.0000002, 0.0000002}	0.8687000 (0.0133855)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9502963	(0.7344449, 0.9962698)	0.9502962 (0.0000001)	(0.7344447, 0.9962697) {0.0000002, 0.0000001}	0.9496000 (0.0006963)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9808670	(0.8310172, 0.9992933)	0.9808667 (0.0000003)	(0.8310170, 0.9992932) {0.0000001, 0.0000001}	0.9822000 (0.0013330)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9931780	(0.8974846, 0.9998795)	0.9931778 (0.0000001)	(0.8974842, 0.9998794) {0.0000004, 0.0000002}	0.9952000 (0.0020220)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9977220	(0.9403781, 0.9999813)	0.9977219 (0.0000002)	(0.9403779, 0.9999812) {0.0000002, 0.0000001}	0.9981000 (0.0003780)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9992814	(0.9666018, 0.9999973)	0.9992813 (0.0000001)	(0.9666015, 0.9999973) {0.0000004, 0.0000001}	0.9996000 (0.0003186)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2641104	(0.1289837, 0.4511482)	0.2641097 (0.0000007)	(0.1289836, 0.4511477) {0.0000002, 0.0000004}	0.1946000 (0.0695104)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5422182	(0.2841456, 0.7852664)	0.5422177 (0.0000005)	(0.2841449, 0.7852661) {0.0000007, 0.0000003}	0.4737000 (0.0685182)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7581171	(0.4555992, 0.9356398)	0.7581169 (0.0000002)	(0.4555989, 0.9356394) {0.0000002, 0.0000004}	0.7206000 (0.0375171)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8883400	(0.6144146, 0.9842772)	0.8883397 (0.0000002)	(0.6144143, 0.9842770) {0.0000003, 0.0000003}	0.8766000 (0.0117400)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9538625	(0.7435587, 0.9967266)	0.9538623 (0.0000002)	(0.7435584, 0.9967265) {0.0000002, 0.0000001}	0.9522000 (0.0016625)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.9826127	(0.8386147, 0.9994007)	0.9826123 (0.0000003)	(0.8386146, 0.9994006) {0.0000002, 0.0000001}	0.9842000 (0.0015873)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9939365	(0.9032485, 0.9999014)	0.9939364 (0.0000001)	(0.9032480, 0.9999013) {0.0000005, 0.0000001}	0.9958000 (0.0018635)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9980213	(0.9444295, 0.9999852)	0.9980212 (0.0000002)	(0.9444293, 0.9999851) {0.0000002, 0.0000001}	0.9984000 (0.0003787)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9993905	(0.9692747, 0.9999980)	0.9993903 (0.0000001)	(0.9692743, 0.9999979) {0.0000004, 0.0000000}	0.9996000 (0.0002095)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2698796	(0.1318549, 0.4596738)	0.2698788 (0.0000008)	(0.1318547, 0.4596732) {0.0000002, 0.0000005}	0.1992000 (0.0706796)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5515904	(0.2904114, 0.7936049)	0.5515897 (0.0000006)	(0.2904106, 0.7936045) {0.0000008, 0.0000004}	0.4838000 (0.0677904)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7668707	(0.4643715, 0.9398689)	0.7668704 (0.0000002)	(0.4643712, 0.9398685) {0.0000003, 0.0000004}	0.7303000 (0.0365707)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.8943556	(0.6240369, 0.9857618)	0.8943553 (0.0000003)	(0.6240366, 0.9857616) {0.0000003, 0.0000003}	0.8822000 (0.0121556)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9572212	(0.7525108, 0.9971324)	0.9572211 (0.0000002)	(0.7525105, 0.9971323) {0.0000003, 0.0000001}	0.9559000 (0.0013212)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9842209	(0.8459889, 0.9994929)	0.9842205 (0.0000004)	(0.8459887, 0.9994928) {0.0000002, 0.0000001}	0.9855000 (0.0012791)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9946195	(0.9087727, 0.9999195)	0.9946193 (0.0000001)	(0.9087721, 0.9999194) {0.0000005, 0.0000001}	0.9964000 (0.0017805)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9982845	(0.9482618, 0.9999884)	0.9982844 (0.0000002)	(0.9482615, 0.9999883) {0.0000002, 0.0000001}	0.9985000 (0.0002155)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9994840	(0.9717686, 0.9999985)	0.9994839 (0.0000001)	(0.9717682, 0.9999984) {0.0000004, 0.0000000}	0.9996000 (0.0001160)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2757149	(0.1347730, 0.4682227)	0.2757147 (0.0000002)	(0.1347728, 0.4682220) {0.0000002, 0.0000006}	0.2036000 (0.0721149)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5609391	(0.2967455, 0.8017518)	0.5609384 (0.0000007)	(0.2967453, 0.8017513) {0.0000001, 0.0000004}	0.4929000 (0.0680391)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7754493	(0.4731667, 0.9438785)	0.7754490 (0.0000003)	(0.4731664, 0.9438780) {0.0000003, 0.0000005}	0.7391000 (0.0363493)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9001354	(0.6335877, 0.9871244)	0.9001351 (0.0000003)	(0.6335873, 0.9871241) {0.0000004, 0.0000003}	0.8892000 (0.0109354)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.9603805	(0.7612970, 0.9974924)	0.9603803 (0.0000002)	(0.7612967, 0.9974923) {0.0000003, 0.0000001}	0.9592000 (0.0011805)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9857002	(0.8531394, 0.9995718)	0.9856998 (0.0000004)	(0.8531391, 0.9995718) {0.0000002, 0.0000001}	0.9866000 (0.0008998)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9952333	(0.9140608, 0.9999344)	0.9952332 (0.0000001)	(0.9140607, 0.9999344) {0.0000001, 0.0000001}	0.9968000 (0.0015667)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9985156	(0.9518820, 0.9999909)	0.9985154 (0.0000002)	(0.9518817, 0.9999908) {0.0000003, 0.0000000}	0.9989000 (0.0003844)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9995642	(0.9740920, 0.9999988)	0.9995640 (0.0000001)	(0.9740919, 0.9999988) {0.0000001, 0.0000000}	0.9997000 (0.0001358)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2816166	(0.1377384, 0.4767909)	0.2816164 (0.0000002)	(0.1377382, 0.4767901) {0.0000003, 0.0000008}	0.2080000 (0.0736166)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5702584	(0.3031478, 0.8097046)	0.5702582 (0.0000002)	(0.3031476, 0.8097042) {0.0000002, 0.0000005}	0.5029000 (0.0673584)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7838495	(0.4819805, 0.9476751)	0.7838492 (0.0000003)	(0.4819801, 0.9476749) {0.0000004, 0.0000001}	0.7484000 (0.0354495)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9056828	(0.6430613, 0.9883731)	0.9056825 (0.0000003)	(0.6430609, 0.9883727) {0.0000004, 0.0000003}	0.8968000 (0.0088828)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9633483	(0.7699135, 0.9978112)	0.9633480 (0.0000002)	(0.7699132, 0.9978110) {0.0000004, 0.0000001}	0.9624000 (0.0009483)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9870585	(0.8600663, 0.9996393)	0.9870584 (0.0000001)	(0.8600661, 0.9996392) {0.0000003, 0.0000001}	0.9878000 (0.0007415)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9957841	(0.9191183, 0.9999467)	0.9957839 (0.0000002)	(0.9191182, 0.9999467) {0.0000001, 0.0000000}	0.9973000 (0.0015159)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9987179	(0.9552977, 0.9999929)	0.9987177 (0.0000002)	(0.9552974, 0.9999928) {0.0000003, 0.0000001}	0.9991000 (0.0003821)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9996326	(0.9762542, 0.9999991)	0.9996325 (0.0000001)	(0.9762541, 0.9999991) {0.0000001, 0.0000000}	0.9997000 (0.0000674)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2875830	(0.1407512, 0.4853736)	0.2875828 (0.0000002)	(0.1407509, 0.4853734) {0.0000003, 0.0000002}	0.2132000 (0.0743830)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5795443	(0.3096161, 0.8174615)	0.5795441 (0.0000002)	(0.3096159, 0.8174609) {0.0000002, 0.0000006}	0.5124000 (0.0671443)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.7920683	(0.4908084, 0.9512662)	0.7920679 (0.0000004)	(0.4908080, 0.9512660) {0.0000004, 0.0000002}	0.7573000 (0.0347683)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.9110013	(0.6524522, 0.9895155)	0.9110010 (0.0000004)	(0.6524517, 0.9895152) {0.0000005, 0.0000003}	0.9016000 (0.0094013)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9661325	(0.7783568, 0.9980928)	0.9661322 (0.0000002)	(0.7783564, 0.9980926) {0.0000004, 0.0000001}	0.9645000 (0.0016325)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9883044	(0.8667703, 0.9996967)	0.9883043 (0.0000001)	(0.8667700, 0.9996966) {0.0000003, 0.0000001}	0.9890000 (0.0006956)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9962773	(0.9239494, 0.9999569)	0.9962772 (0.0000002)	(0.9239492, 0.9999568) {0.0000002, 0.0000001}	0.9980000 (0.0017227)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9988947	(0.9585164, 0.9999945)	0.9988946 (0.0000002)	(0.9585160, 0.9999944) {0.0000003, 0.0000001}	0.9993000 (0.0004053)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9996910	(0.9782631, 0.9999994)	0.9996909 (0.0000001)	(0.9782630, 0.9999993) {0.0000001, 0.0000000}	0.9997000 (0.0000090)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2936129	(0.1438116, 0.4939681)	0.2936126 (0.0000003)	(0.1438113, 0.4939679) {0.0000003, 0.0000002}	0.2180000 (0.0756129)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5887911	(0.3161489, 0.8250207)	0.5887908 (0.0000002)	(0.3161486, 0.8250201) {0.0000002, 0.0000007}	0.5221000 (0.0666911)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8001029	(0.4996460, 0.9546586)	0.8001025 (0.0000004)	(0.4996456, 0.9546584) {0.0000005, 0.0000002}	0.7655000 (0.0346029)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9160951	(0.6617551, 0.9905591)	0.9160947 (0.0000004)	(0.6617545, 0.9905587) {0.0000006, 0.0000004}	0.9065000 (0.0095951)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9687410	(0.7866237, 0.9983411)	0.9687408 (0.0000003)	(0.7866232, 0.9983410) {0.0000005, 0.0000001}	0.9675000 (0.0012410)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9894451	(0.8732523, 0.9997456)	0.9894449 (0.0000001)	(0.8732520, 0.9997455) {0.0000003, 0.0000001}	0.9902000 (0.0007549)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9967183	(0.9285591, 0.9999652)	0.9967181 (0.0000002)	(0.9285589, 0.9999651) {0.0000002, 0.0000001}	0.9984000 (0.0016817)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9990490	(0.9615455, 0.9999957)	0.9990488 (0.0000002)	(0.9615452, 0.9999956) {0.0000004, 0.0000000}	0.9994000 (0.0003510)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9997407	(0.9801270, 0.9999995)	0.9997406 (0.0000001)	(0.9801269, 0.9999995) {0.0000002, 0.0000000}	0.9997000 (0.0000407)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.2997049	(0.1469198, 0.5025698)	0.2997046 (0.0000003)	(0.1469194, 0.5025695) {0.0000004, 0.0000003}	0.2230000 (0.0767049)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.5979935	(0.3227444, 0.8323804)	0.5979933 (0.0000003)	(0.3227442, 0.8323803) {0.0000003, 0.0000002}	0.5306000 (0.0673935)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.8079511	(0.5084890, 0.9578593)	0.8079507 (0.0000005)	(0.5084885, 0.9578591) {0.0000006, 0.0000002}	0.7735000 (0.0344511)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9209683	(0.6709646, 0.9915107)	0.9209679 (0.0000005)	(0.6709639, 0.9915105) {0.0000007, 0.0000001}	0.9112000 (0.0097683)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9711819	(0.7947113, 0.9985597)	0.9711816 (0.0000003)	(0.7947108, 0.9985596) {0.0000006, 0.0000001}	0.9703000 (0.0008819)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9904878	(0.8795137, 0.9997870)	0.9904877 (0.0000001)	(0.8795133, 0.9997869) {0.0000004, 0.0000001}	0.9915000 (0.0010122)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9971118	(0.9329527, 0.9999719)	0.9971116 (0.0000002)	(0.9329525, 0.9999718) {0.0000002, 0.0000001}	0.9986000 (0.0014882)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9991833	(0.9643927, 0.9999966)	0.9991831 (0.0000002)	(0.9643923, 0.9999966) {0.0000004, 0.0000000}	0.9996000 (0.0004167)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9997828	(0.9818540, 0.9999997)	0.9997827 (0.0000001)	(0.9818538, 0.9999996) {0.0000002, 0.0000000}	0.9998000 (0.0000172)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3058578	(0.1500759, 0.5111744)	0.3058574 (0.0000004)	(0.1500754, 0.5111741) {0.0000005, 0.0000003}	0.2274000 (0.0784578)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6071466	(0.3294011, 0.8395408)	0.6071463 (0.0000003)	(0.3294008, 0.8395406) {0.0000003, 0.0000002}	0.5416000 (0.0655466)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8156109	(0.5173329, 0.9608755)	0.8156104 (0.0000006)	(0.5173323, 0.9608753) {0.0000006, 0.0000002}	0.7822000 (0.0334109)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9256257	(0.6800752, 0.9923774)	0.9256251 (0.0000005)	(0.6800751, 0.9923773) {0.0000001, 0.0000001}	0.9153000 (0.0103257)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9734628	(0.8026172, 0.9987517)	0.9734624 (0.0000003)	(0.8026165, 0.9987516) {0.0000006, 0.0000001}	0.9726000 (0.0008628)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9914396	(0.8855561, 0.9998221)	0.9914395 (0.0000001)	(0.8855557, 0.9998220) {0.0000004, 0.0000001}	0.9923000 (0.0008604)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9974623	(0.9371357, 0.9999774)	0.9974621 (0.0000002)	(0.9371355, 0.9999774) {0.0000002, 0.0000000}	0.9989000 (0.0014377)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9992999	(0.9670656, 0.9999974)	0.9992998 (0.0000002)	(0.9670651, 0.9999974) {0.0000004, 0.0000001}	0.9997000 (0.0004001)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9998185	(0.9834518, 0.9999997)	0.9998184 (0.0000001)	(0.9834516, 0.9999997) {0.0000002, 0.0000000}	0.9998000 (0.0000185)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3120703	(0.1532800, 0.5197780)	0.3120698 (0.0000005)	(0.1532794, 0.5197776) {0.0000005, 0.0000004}	0.2316000 (0.0804703)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.6162454	(0.3361170, 0.8465009)	0.6162451 (0.0000004)	(0.3361167, 0.8465007) {0.0000004, 0.0000002}	0.5512000 (0.0650454)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8230806	(0.5261732, 0.9637144)	0.8230800 (0.0000006)	(0.5261725, 0.9637142) {0.0000007, 0.0000003}	0.7895000 (0.0335806)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9300715	(0.6890832, 0.9931654)	0.9300713 (0.0000001)	(0.6890830, 0.9931653) {0.0000002, 0.0000001}	0.9204000 (0.0096715)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9755914	(0.8103385, 0.9989201)	0.9755911 (0.0000004)	(0.8103384, 0.9989199) {0.0000001, 0.0000001}	0.9741000 (0.0014914)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9923070	(0.8913817, 0.9998517)	0.9923069 (0.0000002)	(0.8913812, 0.9998516) {0.0000005, 0.0000001}	0.9933000 (0.0009930)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9977740	(0.9411137, 0.9999819)	0.9977738 (0.0000002)	(0.9411135, 0.9999818) {0.0000003, 0.0000001}	0.9992000 (0.0014260)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9994011	(0.9695711, 0.9999980)	0.9994009 (0.0000002)	(0.9695710, 0.9999980) {0.0000001, 0.0000000}	0.9998000 (0.0003989)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9998487	(0.9849280, 0.9999998)	0.9998486 (0.0000001)	(0.9849278, 0.9999998) {0.0000002, 0.0000000}	0.9999000 (0.0000513)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3183408	(0.1565322, 0.5283763)	0.3183402 (0.0000006)	(0.1565316, 0.5283758) {0.0000006, 0.0000005}	0.2365000 (0.0818408)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6252850	(0.3428905, 0.8532604)	0.6252846 (0.0000004)	(0.3428900, 0.8532601) {0.0000004, 0.0000003}	0.5584000 (0.0668850)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8303584	(0.5350048, 0.9663832)	0.8303583 (0.0000002)	(0.5350047, 0.9663829) {0.0000001, 0.0000003}	0.7984000 (0.0319584)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9343116	(0.6979833, 0.9938808)	0.9343114 (0.0000002)	(0.6979831, 0.9938807) {0.0000002, 0.0000001}	0.9256000 (0.0087116)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9775754	(0.8178747, 0.9990674)	0.9775750 (0.0000004)	(0.8178745, 0.9990673) {0.0000002, 0.0000001}	0.9765000 (0.0010754)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9930963	(0.8969928, 0.9998767)	0.9930961 (0.0000002)	(0.8969923, 0.9998766) {0.0000005, 0.0000001}	0.9942000 (0.0011037)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9980506	(0.9448926, 0.9999855)	0.9980504 (0.0000002)	(0.9448923, 0.9999855) {0.0000003, 0.0000001}	0.9995000 (0.0014494)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9994886	(0.9719176, 0.9999985)	0.9994884 (0.0000002)	(0.9719175, 0.9999984) {0.0000001, 0.0000000}	0.9998000 (0.0003114)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9998741	(0.9862899, 0.9999999)	0.9998740 (0.0000001)	(0.9862897, 0.9999998) {0.0000002, 0.0000000}	0.9999000 (0.0000259)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.3246679	(0.1598328, 0.5369654)	0.3246672 (0.0000007)	(0.1598320, 0.5369648) {0.0000007, 0.0000006}	0.2432000 (0.0814679)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6342605	(0.3497195, 0.8598195)	0.6342600 (0.0000005)	(0.3497190, 0.8598192) {0.0000005, 0.0000003}	0.5685000 (0.0657605)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8374444	(0.5438246, 0.9688889)	0.8374442 (0.0000002)	(0.5438245, 0.9688886) {0.0000002, 0.0000003}	0.8065000 (0.0309444)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9383508	(0.7067711, 0.9945291)	0.9383507 (0.0000002)	(0.7067709, 0.9945290) {0.0000002, 0.0000002}	0.9301000 (0.0082508)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9794220	(0.8252236, 0.9991961)	0.9794216 (0.0000004)	(0.8252234, 0.9991960) {0.0000002, 0.0000001}	0.9786000 (0.0008220)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9938133	(0.9023917, 0.9998977)	0.9938131 (0.0000002)	(0.9023915, 0.9998976) {0.0000001, 0.0000001}	0.9949000 (0.0010867)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9982957	(0.9484784, 0.9999885)	0.9982955 (0.0000002)	(0.9484781, 0.9999884) {0.0000003, 0.0000001}	0.9996000 (0.0013043)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9995641	(0.9741121, 0.9999988)	0.9995640 (0.0000002)	(0.9741119, 0.9999988) {0.0000001, 0.0000000}	0.9998000 (0.0002359)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9998955	(0.9875446, 0.9999999)	0.9998954 (0.0000001)	(0.9875444, 0.9999999) {0.0000002, 0.0000000}	0.9999000 (0.0000045)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3310501	(0.1631816, 0.5455411)	0.3310493 (0.0000008)	(0.1631808, 0.5455404) {0.0000008, 0.0000007}	0.2483000 (0.0827501)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6431674	(0.3566021, 0.8661787)	0.6431668 (0.0000006)	(0.3566016, 0.8661783) {0.0000006, 0.0000004}	0.5773000 (0.0658674)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8443375	(0.5526276, 0.9712387)	0.8443373 (0.0000002)	(0.5526274, 0.9712384) {0.0000002, 0.0000003}	0.8140000 (0.0303375)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9421947	(0.7154423, 0.9951158)	0.9421945 (0.0000002)	(0.7154421, 0.9951157) {0.0000003, 0.0000002}	0.9340000 (0.0081947)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9811383	(0.8323841, 0.9993083)	0.9811382 (0.0000001)	(0.8323839, 0.9993081) {0.0000002, 0.0000001}	0.9810000 (0.0001383)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9944638	(0.9075822, 0.9999153)	0.9944636 (0.0000002)	(0.9075820, 0.9999152) {0.0000001, 0.0000001}	0.9957000 (0.0012362)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9985125	(0.9518771, 0.9999908)	0.9985122 (0.0000002)	(0.9518768, 0.9999908) {0.0000003, 0.0000000}	0.9996000 (0.0010875)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9996292	(0.9761617, 0.9999991)	0.9996291 (0.0000002)	(0.9761616, 0.9999991) {0.0000002, 0.0000000}	0.9998000 (0.0001708)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.9999134	(0.9886990, 0.9999999)	0.9999133 (0.0000001)	(0.9886987, 0.9999999) {0.0000002, 0.0000000}	1.0000000 (0.0000866)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3374850	(0.1665780, 0.5540993)	0.3374849 (0.0000002)	(0.1665779, 0.5540985) {0.0000001, 0.0000008}	0.2538000 (0.0836850)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6520009	(0.3635364, 0.8723388)	0.6520003 (0.0000007)	(0.3635357, 0.8723384) {0.0000007, 0.0000004}	0.5869000 (0.0651009)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8510374	(0.5614092, 0.9734396)	0.8510372 (0.0000002)	(0.5614090, 0.9734392) {0.0000002, 0.0000004}	0.8205000 (0.0305374)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9458486	(0.7239928, 0.9956459)	0.9458484 (0.0000002)	(0.7239925, 0.9956457) {0.0000003, 0.0000002}	0.9383000 (0.0075486)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9827320	(0.8393555, 0.9994059)	0.9827319 (0.0000001)	(0.8393552, 0.9994057) {0.0000002, 0.0000001}	0.9830000 (0.0002680)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9950528	(0.9125672, 0.9999300)	0.9950526 (0.0000002)	(0.9125670, 0.9999299) {0.0000002, 0.0000001}	0.9960000 (0.0009472)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9987038	(0.9550950, 0.9999928)	0.9987036 (0.0000002)	(0.9550946, 0.9999927) {0.0000004, 0.0000001}	0.9997000 (0.0009962)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9996851	(0.9780737, 0.9999993)	0.9996851 (0.0000001)	(0.9780735, 0.9999993) {0.0000002, 0.0000000}	0.9999000 (0.0002149)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999284	(0.9897594, 0.9999999)	0.9999283 (0.0000001)	(0.9897591, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000716)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3439725	(0.1700235, 0.5626354)	0.3439723 (0.0000002)	(0.1700234, 0.5626351) {0.0000002, 0.0000002}	0.2600000 (0.0839725)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6607561	(0.3705202, 0.8783009)	0.6607559 (0.0000002)	(0.3705195, 0.8783004) {0.0000008, 0.0000005}	0.5943000 (0.0664561)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8575441	(0.5701652, 0.9754985)	0.8575438 (0.0000003)	(0.5701649, 0.9754981) {0.0000003, 0.0000004}	0.8276000 (0.0299441)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9493183	(0.7324187, 0.9961241)	0.9493181 (0.0000002)	(0.7324184, 0.9961239) {0.0000003, 0.0000002}	0.9425000 (0.0068183)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9842095	(0.8461372, 0.9994906)	0.9842094 (0.0000001)	(0.8461369, 0.9994905) {0.0000003, 0.0000001}	0.9846000 (0.0003905)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9955855	(0.9173502, 0.9999422)	0.9955853 (0.0000002)	(0.9173500, 0.9999422) {0.0000002, 0.0000000}	0.9963000 (0.0007145)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9988725	(0.9581381, 0.9999943)	0.9988722 (0.0000002)	(0.9581377, 0.9999942) {0.0000004, 0.0000001}	0.9997000 (0.0008275)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.9997332	(0.9798550, 0.9999995)	0.9997331 (0.0000001)	(0.9798548, 0.9999995) {0.0000002, 0.0000000}	0.9999000 (0.0001668)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999409	(0.9907322, 1.0000000)	0.9999409 (0.0000001)	(0.9907320, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000591)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3505101	(0.1735175, 0.5711465)	0.3505099 (0.0000002)	(0.1735173, 0.5711462) {0.0000002, 0.0000003}	0.2645000 (0.0860101)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6694297	(0.3775508, 0.8840663)	0.6694295 (0.0000002)	(0.3775506, 0.8840658) {0.0000001, 0.0000006}	0.6042000 (0.0652297)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8638580	(0.5788912, 0.9774223)	0.8638577 (0.0000003)	(0.5788909, 0.9774218) {0.0000003, 0.0000005}	0.8349000 (0.0289580)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9526095	(0.7407165, 0.9965547)	0.9526093 (0.0000003)	(0.7407161, 0.9965545) {0.0000004, 0.0000002}	0.9458000 (0.0068095)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9855776	(0.8527289, 0.9995641)	0.9855775 (0.0000002)	(0.8527286, 0.9995640) {0.0000003, 0.0000001}	0.9859000 (0.0003224)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9960665	(0.9219350, 0.9999526)	0.9960663 (0.0000002)	(0.9219348, 0.9999524) {0.0000002, 0.0000001}	0.9966000 (0.0005335)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9990208	(0.9610129, 0.9999955)	0.9990206 (0.0000002)	(0.9610125, 0.9999954) {0.0000005, 0.0000000}	0.9997000 (0.0006792)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9997743	(0.9815124, 0.9999996)	0.9997743 (0.0000001)	(0.9815122, 0.9999996) {0.0000002, 0.0000000}	0.9999000 (0.0001257)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999514	(0.9916234, 1.0000000)	0.9999513 (0.0000000)	(0.9916231, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000486)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3570962	(0.1770599, 0.5796281)	0.3570959 (0.0000003)	(0.1770596, 0.5796278) {0.0000002, 0.0000003}	0.2696000 (0.0874962)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6780170	(0.3846272, 0.8896364)	0.6780168 (0.0000002)	(0.3846270, 0.8896363) {0.0000002, 0.0000002}	0.6121000 (0.0659170)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8699798	(0.5875830, 0.9792171)	0.8699794 (0.0000004)	(0.5875826, 0.9792170) {0.0000004, 0.0000001}	0.8413000 (0.0286798)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9557281	(0.7488825, 0.9969420)	0.9557278 (0.0000003)	(0.7488821, 0.9969418) {0.0000004, 0.0000002}	0.9495000 (0.0062281)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9868427	(0.8591310, 0.9996276)	0.9868425 (0.0000002)	(0.8591306, 0.9996275) {0.0000004, 0.0000001}	0.9868000 (0.0000427)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9965000	(0.9263256, 0.9999610)	0.9964998 (0.0000002)	(0.9263254, 0.9999610) {0.0000002, 0.0000001}	0.9968000 (0.0003000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.9991511	(0.9637253, 0.9999964)	0.9991508 (0.0000002)	(0.9637252, 0.9999964) {0.0000001, 0.0000000}	0.9998000 (0.0006489)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9998095	(0.9830527, 0.9999997)	0.9998095 (0.0000001)	(0.9830524, 0.9999997) {0.0000002, 0.0000000}	0.9999000 (0.0000905)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999601	(0.9924387, 1.0000000)	0.9999600 (0.0000001)	(0.9924384, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000399)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3637290	(0.1806506, 0.5880762)	0.3637286 (0.0000003)	(0.1806504, 0.5880759) {0.0000003, 0.0000004}	0.2747000 (0.0890290)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6865139	(0.3917467, 0.8950140)	0.6865136 (0.0000003)	(0.3917465, 0.8950138) {0.0000002, 0.0000002}	0.6224000 (0.0641139)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8759103	(0.5962362, 0.9808904)	0.8759099 (0.0000004)	(0.5962357, 0.9808902) {0.0000004, 0.0000002}	0.8478000 (0.0281103)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9586800	(0.7569137, 0.9972896)	0.9586796 (0.0000003)	(0.7569132, 0.9972894) {0.0000005, 0.0000002}	0.9522000 (0.0064800)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9880110	(0.8653436, 0.9996825)	0.9880108 (0.0000002)	(0.8653432, 0.9996824) {0.0000004, 0.0000001}	0.9880000 (0.0000110)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9968903	(0.9305261, 0.9999681)	0.9968900 (0.0000002)	(0.9305259, 0.9999680) {0.0000002, 0.0000001}	0.9970000 (0.0001097)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9992651	(0.9662821, 0.9999972)	0.9992650 (0.0000001)	(0.9662820, 0.9999972) {0.0000001, 0.0000001}	0.9998000 (0.0005349)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9998395	(0.9844822, 0.9999998)	0.9998395 (0.0000001)	(0.9844820, 0.9999998) {0.0000002, 0.0000000}	1.0000000 (0.0001605)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999673	(0.9931834, 1.0000000)	0.9999672 (0.0000001)	(0.9931830, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000327)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3704066	(0.1842898, 0.5964870)	0.3704062 (0.0000004)	(0.1842894, 0.5964866) {0.0000003, 0.0000004}	0.2805000 (0.0899066)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.6949165	(0.3989070, 0.9002009)	0.6949162 (0.0000003)	(0.3989067, 0.9002007) {0.0000002, 0.0000002}	0.6318000 (0.0631165)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8816508	(0.6048466, 0.9824481)	0.8816503 (0.0000005)	(0.6048461, 0.9824479) {0.0000005, 0.0000002}	0.8547000 (0.0269508)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9614710	(0.7648070, 0.9976013)	0.9614706 (0.0000004)	(0.7648065, 0.9976010) {0.0000006, 0.0000002}	0.9556000 (0.0058710)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9890885	(0.8713677, 0.9997298)	0.9890883 (0.0000002)	(0.8713672, 0.9997296) {0.0000005, 0.0000001}	0.9889000 (0.0001885)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.9972410	(0.9345409, 0.9999739)	0.9972407 (0.0000002)	(0.9345406, 0.9999738) {0.0000003, 0.0000000}	0.9972000 (0.0000410)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9993650	(0.9686895, 0.9999978)	0.9993649 (0.0000001)	(0.9686893, 0.9999978) {0.0000001, 0.0000000}	0.9998000 (0.0004350)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9998650	(0.9858073, 0.9999998)	0.9998650 (0.0000000)	(0.9858070, 0.9999998) {0.0000002, 0.0000000}	1.0000000 (0.0001350)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999733	(0.9938627, 1.0000000)	0.9999732 (0.0000001)	(0.9938623, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000267)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3771272	(0.1879772, 0.6048565)	0.3771268 (0.0000005)	(0.1879768, 0.6048560) {0.0000004, 0.0000005}	0.2865000 (0.0906272)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7032210	(0.4061057, 0.9051995)	0.7032206 (0.0000003)	(0.4061055, 0.9051992) {0.0000003, 0.0000002}	0.6407000 (0.0625210)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8872028	(0.6134102, 0.9838964)	0.8872023 (0.0000005)	(0.6134097, 0.9838962) {0.0000005, 0.0000002}	0.8615000 (0.0257028)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9641071	(0.7725597, 0.9978802)	0.9641067 (0.0000004)	(0.7725591, 0.9978799) {0.0000006, 0.0000002}	0.9593000 (0.0048071)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9900810	(0.8772040, 0.9997704)	0.9900808 (0.0000002)	(0.8772035, 0.9997703) {0.0000005, 0.0000001}	0.9898000 (0.0002810)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9975556	(0.9383745, 0.9999788)	0.9975554 (0.0000003)	(0.9383742, 0.9999787) {0.0000003, 0.0000001}	0.9975000 (0.0000556)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9994522	(0.9709535, 0.9999983)	0.9994521 (0.0000001)	(0.9709533, 0.9999983) {0.0000002, 0.0000000}	0.9998000 (0.0003478)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9998868	(0.9870340, 0.9999999)	0.9998867 (0.0000002)	(0.9870338, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0001132)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999782	(0.9944812, 1.0000000)	0.9999781 (0.0000001)	(0.9944811, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000218)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3838890	(0.1917128, 0.6131811)	0.3838884 (0.0000006)	(0.1917124, 0.6131805) {0.0000004, 0.0000006}	0.2914000 (0.0924890)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7114237	(0.4133406, 0.9100125)	0.7114233 (0.0000004)	(0.4133403, 0.9100122) {0.0000003, 0.0000003}	0.6496000 (0.0618237)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8925679	(0.6219228, 0.9852413)	0.8925674 (0.0000006)	(0.6219222, 0.9852411) {0.0000006, 0.0000002}	0.8663000 (0.0262679)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9665943	(0.7801687, 0.9981294)	0.9665938 (0.0000004)	(0.7801686, 0.9981292) {0.0000001, 0.0000002}	0.9620000 (0.0045943)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.9909939	(0.8828539, 0.9998053)	0.9909937 (0.0000002)	(0.8828534, 0.9998052) {0.0000006, 0.0000001}	0.9905000 (0.0004939)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9978375	(0.9420316, 0.9999827)	0.9978373 (0.0000003)	(0.9420313, 0.9999826) {0.0000003, 0.0000001}	0.9980000 (0.0001625)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9995282	(0.9730803, 0.9999987)	0.9995282 (0.0000001)	(0.9730801, 0.9999986) {0.0000002, 0.0000000}	0.9998000 (0.0002718)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999052	(0.9881682, 0.9999999)	0.9999051 (0.0000001)	(0.9881680, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000948)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999823	(0.9950440, 1.0000000)	0.9999822 (0.0000001)	(0.9950439, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000177)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3906898	(0.1954966, 0.6214568)	0.3906892 (0.0000006)	(0.1954961, 0.6214561) {0.0000005, 0.0000007}	0.2958000 (0.0948898)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7195213	(0.4206092, 0.9146428)	0.7195209 (0.0000005)	(0.4206089, 0.9146425) {0.0000004, 0.0000003}	0.6581000 (0.0614213)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.8977478	(0.6303805, 0.9864888)	0.8977477 (0.0000002)	(0.6303798, 0.9864886) {0.0000007, 0.0000002}	0.8735000 (0.0242478)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9689384	(0.7876328, 0.9983517)	0.9689379 (0.0000005)	(0.7876326, 0.9983515) {0.0000002, 0.0000002}	0.9640000 (0.0049384)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9918326	(0.8883184, 0.9998352)	0.9918323 (0.0000002)	(0.8883183, 0.9998351) {0.0000001, 0.0000001}	0.9912000 (0.0006326)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9980897	(0.9455169, 0.9999860)	0.9980894 (0.0000003)	(0.9455165, 0.9999859) {0.0000004, 0.0000001}	0.9982000 (0.0001103)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9995944	(0.9750760, 0.9999990)	0.9995944 (0.0000001)	(0.9750758, 0.9999989) {0.0000002, 0.0000000}	0.9999000 (0.0003056)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999207	(0.9892156, 0.9999999)	0.9999206 (0.0000001)	(0.9892153, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000793)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999856	(0.9955552, 1.0000000)	0.9999855 (0.0000001)	(0.9955551, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000144)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.3975279	(0.1993283, 0.6296796)	0.3975271 (0.0000008)	(0.1993278, 0.6296794) {0.0000006, 0.0000002}	0.3013000 (0.0962279)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7275104	(0.4279091, 0.9190935)	0.7275099 (0.0000005)	(0.4279087, 0.9190931) {0.0000004, 0.0000004}	0.6680000 (0.0595104)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9027456	(0.6387787, 0.9876444)	0.9027454 (0.0000002)	(0.6387785, 0.9876442) {0.0000002, 0.0000002}	0.8791000 (0.0236456)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.9711449	(0.7949493, 0.9985498)	0.9711447 (0.0000001)	(0.7949491, 0.9985495) {0.0000002, 0.0000002}	0.9662000 (0.0049449)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9926020	(0.8936002, 0.9998608)	0.9926017 (0.0000002)	(0.8936001, 0.9998607) {0.0000002, 0.0000001}	0.9923000 (0.0003020)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9983147	(0.9488352, 0.9999886)	0.9983146 (0.0000001)	(0.9488348, 0.9999886) {0.0000004, 0.0000000}	0.9984000 (0.0000853)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9996519	(0.9769466, 0.9999992)	0.9996518 (0.0000001)	(0.9769464, 0.9999992) {0.0000002, 0.0000000}	1.0000000 (0.0003481)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999338	(0.9901815, 1.0000000)	0.9999338 (0.0000001)	(0.9901812, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000662)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999883	(0.9960189, 1.0000000)	0.9999883 (0.0000001)	(0.9960188, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000117)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4044004	(0.2032079, 0.6378468)	0.4044002 (0.0000002)	(0.2032073, 0.6378466) {0.0000006, 0.0000002}	0.3073000 (0.0971004)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7353878	(0.4352379, 0.9233679)	0.7353872 (0.0000006)	(0.4352374, 0.9233675) {0.0000005, 0.0000004}	0.6795000 (0.0558878)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9075631	(0.6471147, 0.9887137)	0.9075629 (0.0000002)	(0.6471145, 0.9887134) {0.0000002, 0.0000003}	0.8848000 (0.0227631)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9732203	(0.8021164, 0.9987259)	0.9732201 (0.0000001)	(0.8021162, 0.9987257) {0.0000002, 0.0000003}	0.9682000 (0.0050203)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9933070	(0.8987008, 0.9998826)	0.9933067 (0.0000003)	(0.8987006, 0.9998825) {0.0000002, 0.0000001}	0.9935000 (0.0001930)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9985155	(0.9519916, 0.9999908)	0.9985154 (0.0000001)	(0.9519911, 0.9999908) {0.0000005, 0.0000000}	0.9987000 (0.0001845)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9997018	(0.9786979, 0.9999994)	0.9997017 (0.0000001)	(0.9786977, 0.9999994) {0.0000002, 0.0000000}	1.0000000 (0.0002982)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999449	(0.9910712, 1.0000000)	0.9999449 (0.0000000)	(0.9910709, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000551)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999906	(0.9964389, 1.0000000)	0.9999905 (0.0000001)	(0.9964388, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000094)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4113066	(0.2071352, 0.6459545)	0.4113064 (0.0000002)	(0.2071344, 0.6459542) {0.0000007, 0.0000003}	0.3128000 (0.0985066)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7431507	(0.4425930, 0.9274694)	0.7431500 (0.0000007)	(0.4425924, 0.9274690) {0.0000005, 0.0000004}	0.6892000 (0.0539507)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.9122032	(0.6553843, 0.9897018)	0.9122029 (0.0000002)	(0.6553841, 0.9897015) {0.0000002, 0.0000003}	0.8890000 (0.0232032)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9751700	(0.8091326, 0.9988823)	0.9751699 (0.0000002)	(0.8091324, 0.9988820) {0.0000002, 0.0000003}	0.9705000 (0.0046700)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9939520	(0.9036224, 0.9999011)	0.9939517 (0.0000003)	(0.9036222, 0.9999011) {0.0000002, 0.0000001}	0.9938000 (0.0001520)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9986942	(0.9549909, 0.9999926)	0.9986942 (0.0000001)	(0.9549904, 0.9999925) {0.0000005, 0.0000001}	0.9988000 (0.0001058)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9997449	(0.9803359, 0.9999995)	0.9997448 (0.0000001)	(0.9803356, 0.9999995) {0.0000002, 0.0000000}	1.0000000 (0.0002551)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999543	(0.9918896, 1.0000000)	0.9999542 (0.0000001)	(0.9918893, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000457)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999924	(0.9968187, 1.0000000)	0.9999923 (0.0000000)	(0.9968186, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000076)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4182438	(0.2111099, 0.6539992)	0.4182436 (0.0000002)	(0.2111091, 0.6539989) {0.0000009, 0.0000003}	0.3190000 (0.0992438)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7507955	(0.4499719, 0.9314017)	0.7507954 (0.0000002)	(0.4499713, 0.9314012) {0.0000006, 0.0000005}	0.6980000 (0.0527955)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9166685	(0.6635837, 0.9906138)	0.9166683 (0.0000002)	(0.6635835, 0.9906135) {0.0000002, 0.0000003}	0.8939000 (0.0227685)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9769997	(0.8159965, 0.9990208)	0.9769996 (0.0000002)	(0.8159962, 0.9990207) {0.0000003, 0.0000001}	0.9731000 (0.0038997)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9945415	(0.9083673, 0.9999169)	0.9945412 (0.0000003)	(0.9083671, 0.9999169) {0.0000002, 0.0000001}	0.9945000 (0.0000415)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9988532	(0.9578380, 0.9999941)	0.9988531 (0.0000001)	(0.9578378, 0.9999940) {0.0000001, 0.0000001}	0.9989000 (0.0000468)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9997822	(0.9818659, 0.9999996)	0.9997821 (0.0000001)	(0.9818657, 0.9999996) {0.0000002, 0.0000000}	1.0000000 (0.0002178)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999621	(0.9926413, 1.0000000)	0.9999620 (0.0000001)	(0.9926412, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000379)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999939	(0.9971618, 1.0000000)	0.9999938 (0.0000001)	(0.9971616, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000061)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4252099	(0.2151311, 0.6619775)	0.4252096 (0.0000003)	(0.2151309, 0.6619772) {0.0000002, 0.0000004}	0.3253000 (0.0999099)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.7583209	(0.4573720, 0.9351684)	0.7583207 (0.0000002)	(0.4573713, 0.9351678) {0.0000007, 0.0000006}	0.7060000 (0.0523209)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9209621	(0.6717094, 0.9914545)	0.9209619 (0.0000003)	(0.6717092, 0.9914542) {0.0000003, 0.0000003}	0.8980000 (0.0229621)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9787150	(0.8227069, 0.9991435)	0.9787148 (0.0000002)	(0.8227066, 0.9991434) {0.0000003, 0.0000001}	0.9743000 (0.0044150)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9950794	(0.9129383, 0.9999303)	0.9950791 (0.0000003)	(0.9129381, 0.9999303) {0.0000002, 0.0000000}	0.9949000 (0.0001794)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9989942	(0.9605385, 0.9999952)	0.9989941 (0.0000001)	(0.9605383, 0.9999952) {0.0000001, 0.0000000}	0.9989000 (0.0000942)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9998143	(0.9832937, 0.9999997)	0.9998143 (0.0000001)	(0.9832934, 0.9999997) {0.0000003, 0.0000000}	1.0000000 (0.0001857)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999686	(0.9933312, 1.0000000)	0.9999685 (0.0000001)	(0.9933311, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000314)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999951	(0.9974711, 1.0000000)	0.9999950 (0.0000001)	(0.9974710, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000049)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4322027	(0.2192000, 0.6698863)	0.4322024 (0.0000003)	(0.2191999, 0.6698858) {0.0000002, 0.0000004}	0.3325000 (0.0997027)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7657238	(0.4647902, 0.9387729)	0.7657236 (0.0000002)	(0.4647901, 0.9387728) {0.0000001, 0.0000002}	0.7162000 (0.0495238)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9250873	(0.6797580, 0.9922285)	0.9250870 (0.0000003)	(0.6797577, 0.9922282) {0.0000003, 0.0000003}	0.9037000 (0.0213873)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9803211	(0.8292628, 0.9992519)	0.9803209 (0.0000002)	(0.8292625, 0.9992518) {0.0000003, 0.0000001}	0.9767000 (0.0036211)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9955697	(0.9173381, 0.9999417)	0.9955694 (0.0000003)	(0.9173378, 0.9999416) {0.0000003, 0.0000001}	0.9955000 (0.0000697)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9991192	(0.9630972, 0.9999962)	0.9991191 (0.0000001)	(0.9630971, 0.9999961) {0.0000002, 0.0000000}	0.9990000 (0.0001192)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9998420	(0.9846244, 0.9999998)	0.9998419 (0.0000001)	(0.9846242, 0.9999998) {0.0000003, 0.0000000}	1.0000000 (0.0001580)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999740	(0.9939635, 1.0000000)	0.9999740 (0.0000001)	(0.9939634, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000260)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999961	(0.9977498, 1.0000000)	0.9999960 (0.0000000)	(0.9977496, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000039)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.4392201	(0.2233157, 0.6777222)	0.4392197 (0.0000004)	(0.2233155, 0.6777217) {0.0000002, 0.0000005}	0.3393000 (0.0999201)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7730020	(0.4722250, 0.9422202)	0.7730017 (0.0000003)	(0.4722248, 0.9422200) {0.0000002, 0.0000002}	0.7246000 (0.0484020)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9290472	(0.6877261, 0.9929404)	0.9290468 (0.0000003)	(0.6877258, 0.9929400) {0.0000003, 0.0000004}	0.9093000 (0.0197472)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9818235	(0.8356636, 0.9993476)	0.9818232 (0.0000002)	(0.8356632, 0.9993475) {0.0000004, 0.0000001}	0.9780000 (0.0038235)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9960158	(0.9215696, 0.9999513)	0.9960157 (0.0000001)	(0.9215693, 0.9999512) {0.0000003, 0.0000001}	0.9958000 (0.0002158)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9992297	(0.9655193, 0.9999970)	0.9992296 (0.0000001)	(0.9655192, 0.9999969) {0.0000002, 0.0000001}	0.9992000 (0.0000297)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9998658	(0.9858634, 0.9999998)	0.9998657 (0.0000001)	(0.9858631, 0.9999998) {0.0000003, 0.0000000}	1.0000000 (0.0001342)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999786	(0.9945421, 1.0000000)	0.9999785 (0.0000000)	(0.9945420, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000214)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999969	(0.9980003, 1.0000000)	0.9999968 (0.0000000)	(0.9980002, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000031)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4462598	(0.2274779, 0.6854823)	0.4462594 (0.0000005)	(0.2274777, 0.6854817) {0.0000003, 0.0000006}	0.3451000 (0.1011598)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7801533	(0.4796733, 0.9455137)	0.7801530 (0.0000003)	(0.4796731, 0.9455135) {0.0000002, 0.0000002}	0.7333000 (0.0468533)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9328453	(0.6956105, 0.9935942)	0.9328449 (0.0000004)	(0.6956101, 0.9935938) {0.0000004, 0.0000004}	0.9140000 (0.0188453)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9832273	(0.8419088, 0.9994319)	0.9832271 (0.0000002)	(0.8419084, 0.9994318) {0.0000004, 0.0000001}	0.9797000 (0.0035273)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9964214	(0.9256360, 0.9999594)	0.9964213 (0.0000001)	(0.9256357, 0.9999593) {0.0000003, 0.0000001}	0.9964000 (0.0000214)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9993274	(0.9678098, 0.9999976)	0.9993273 (0.0000001)	(0.9678096, 0.9999975) {0.0000002, 0.0000000}	0.9992000 (0.0001274)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9998862	(0.9870157, 0.9999999)	0.9998861 (0.0000001)	(0.9870153, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0001138)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999825	(0.9950710, 1.0000000)	0.9999823 (0.0000001)	(0.9950709, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000175)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

0.9999975	(0.9982253, 1.0000000)	0.9999975 (0.0000001)	(0.9982252, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000025)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4533197	(0.2316863, 0.6931636)	0.4533191 (0.0000005)	(0.2316860, 0.6931629) {0.0000003, 0.0000007}	0.3516000 (0.1017197)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7871760	(0.4871323, 0.9486578)	0.7871756 (0.0000003)	(0.4871321, 0.9486575) {0.0000002, 0.0000002}	0.7432000 (0.0439760)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9364853	(0.7034081, 0.9941936)	0.9364849 (0.0000004)	(0.7034076, 0.9941935) {0.0000004, 0.0000001}	0.9194000 (0.0170853)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9845376	(0.8479982, 0.9995060)	0.9845374 (0.0000003)	(0.8479977, 0.9995059) {0.0000005, 0.0000001}	0.9812000 (0.0033376)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9967897	(0.9295405, 0.9999662)	0.9967896 (0.0000001)	(0.9295401, 0.9999661) {0.0000004, 0.0000001}	0.9968000 (0.0000103)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9994136	(0.9699737, 0.9999981)	0.9994135 (0.0000001)	(0.9699735, 0.9999980) {0.0000002, 0.0000000}	0.9992000 (0.0002136)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999037	(0.9880860, 0.9999999)	0.9999036 (0.0000001)	(0.9880857, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000963)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999856	(0.9955539, 1.0000000)	0.9999855 (0.0000001)	(0.9955538, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000144)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999980	(0.9984271, 1.0000000)	0.9999980 (0.0000000)	(0.9984270, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000020)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4603974	(0.2359405, 0.7007625)	0.4603968 (0.0000006)	(0.2359402, 0.7007623) {0.0000003, 0.0000002}	0.3574000 (0.1029974)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.7940682	(0.4945995, 0.9516564)	0.7940678 (0.0000004)	(0.4945992, 0.9516562) {0.0000003, 0.0000003}	0.7510000 (0.0430682)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9399707	(0.7111158, 0.9947431)	0.9399703 (0.0000005)	(0.7111153, 0.9947430) {0.0000005, 0.0000001}	0.9242000 (0.0157707)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9857593	(0.8539315, 0.9995711)	0.9857591 (0.0000003)	(0.8539310, 0.9995710) {0.0000005, 0.0000001}	0.9825000 (0.0032593)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9971235	(0.9332864, 0.9999719)	0.9971234 (0.0000001)	(0.9332860, 0.9999718) {0.0000004, 0.0000000}	0.9972000 (0.0000765)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9994894	(0.9720161, 0.9999985)	0.9994893 (0.0000001)	(0.9720159, 0.9999984) {0.0000002, 0.0000000}	0.9994000 (0.0000894)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999186	(0.9890792, 0.9999999)	0.9999185 (0.0000001)	(0.9890788, 0.9999999) {0.0000004, 0.0000000}	1.0000000 (0.0000814)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.9999882	(0.9959941, 1.0000000)	0.9999881 (0.0000001)	(0.9959940, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000118)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999984	(0.9986078, 1.0000000)	0.9999984 (0.0000000)	(0.9986076, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000016)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4674907	(0.2402402, 0.7082775)	0.4674900 (0.0000007)	(0.2402399, 0.7082773) {0.0000004, 0.0000002}	0.3629000 (0.1045907)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8008284	(0.5020721, 0.9545140)	0.8008280 (0.0000004)	(0.5020718, 0.9545137) {0.0000003, 0.0000003}	0.7581000 (0.0427284)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9433054	(0.7187308, 0.9952459)	0.9433049 (0.0000005)	(0.7187302, 0.9952458) {0.0000006, 0.0000001}	0.9281000 (0.0152054)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9868972	(0.8597091, 0.9996282)	0.9868969 (0.0000003)	(0.8597085, 0.9996281) {0.0000006, 0.0000001}	0.9843000 (0.0025972)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9974258	(0.9368773, 0.9999767)	0.9974257 (0.0000001)	(0.9368769, 0.9999766) {0.0000004, 0.0000001}	0.9976000 (0.0001742)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9995561	(0.9739419, 0.9999988)	0.9995560 (0.0000001)	(0.9739417, 0.9999988) {0.0000002, 0.0000000}	0.9994000 (0.0001561)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999313	(0.9899998, 1.0000000)	0.9999312 (0.0000001)	(0.9899994, 0.9999999) {0.0000004, 0.0000000}	1.0000000 (0.0000687)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999903	(0.9963950, 1.0000000)	0.9999903 (0.0000000)	(0.9963949, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000097)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999987	(0.9987694, 1.0000000)	0.9999987 (0.0000000)	(0.9987692, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000013)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4745974	(0.2445851, 0.7157054)	0.4745966 (0.0000008)	(0.2445847, 0.7157051) {0.0000004, 0.0000003}	0.3687000 (0.1058974)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8074553	(0.5095475, 0.9572347)	0.8074548 (0.0000005)	(0.5095472, 0.9572344) {0.0000003, 0.0000003}	0.7663000 (0.0411553)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9464929	(0.7262503, 0.9957055)	0.9464927 (0.0000001)	(0.7262497, 0.9957053) {0.0000006, 0.0000002}	0.9308000 (0.0156929)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9879559	(0.8653307, 0.9996782)	0.9879556 (0.0000003)	(0.8653305, 0.9996781) {0.0000001, 0.0000001}	0.9855000 (0.0024559)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9976992	(0.9403168, 0.9999807)	0.9976990 (0.0000001)	(0.9403163, 0.9999806) {0.0000005, 0.0000001}	0.9979000 (0.0002008)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9996147	(0.9757561, 0.9999991)	0.9996146 (0.0000001)	(0.9757558, 0.9999990) {0.0000003, 0.0000000}	0.9995000 (0.0001147)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.9999421	(0.9908517, 1.0000000)	0.9999421 (0.0000000)	(0.9908516, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000579)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999921	(0.9967596, 1.0000000)	0.9999920 (0.0000000)	(0.9967594, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000079)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999990	(0.9989136, 1.0000000)	0.9999990 (0.0000000)	(0.9989135, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000010)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4817144	(0.2489747, 0.7230436)	0.4817142 (0.0000002)	(0.2489742, 0.7230433) {0.0000005, 0.0000003}	0.3752000 (0.1065144)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8139477	(0.5170231, 0.9598229)	0.8139472 (0.0000006)	(0.5170227, 0.9598226) {0.0000004, 0.0000004}	0.7725000 (0.0414477)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9495377	(0.7336712, 0.9961250)	0.9495376 (0.0000002)	(0.7336711, 0.9961248) {0.0000001, 0.0000002}	0.9342000 (0.0153377)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9889398	(0.8707978, 0.9997218)	0.9889394 (0.0000004)	(0.8707976, 0.9997217) {0.0000002, 0.0000001}	0.9866000 (0.0023398)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9979460	(0.9436085, 0.9999841)	0.9979458 (0.0000001)	(0.9436080, 0.9999840) {0.0000005, 0.0000001}	0.9980000 (0.0000540)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9996660	(0.9774633, 0.9999993)	0.9996659 (0.0000001)	(0.9774630, 0.9999992) {0.0000003, 0.0000000}	0.9995000 (0.0001660)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999514	(0.9916399, 1.0000000)	0.9999513 (0.0000001)	(0.9916397, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000486)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999936	(0.9970907, 1.0000000)	0.9999935 (0.0000001)	(0.9970906, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000064)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999992	(0.9990422, 1.0000000)	0.9999992 (0.0000000)	(0.9990421, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000008)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4888407	(0.2534087, 0.7302897)	0.4888404 (0.0000002)	(0.2534081, 0.7302893) {0.0000006, 0.0000004}	0.3820000 (0.1068407)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8203046	(0.5244961, 0.9622830)	0.8203040 (0.0000006)	(0.5244956, 0.9622825) {0.0000004, 0.0000004}	0.7776000 (0.0427046)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9524436	(0.7409921, 0.9965075)	0.9524434 (0.0000002)	(0.7409919, 0.9965073) {0.0000002, 0.0000002}	0.9371000 (0.0153436)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9898532	(0.8761107, 0.9997599)	0.9898528 (0.0000004)	(0.8761105, 0.9997598) {0.0000002, 0.0000001}	0.9872000 (0.0026532)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9981686	(0.9467558, 0.9999869)	0.9981684 (0.0000001)	(0.9467557, 0.9999868) {0.0000001, 0.0000001}	0.9983000 (0.0001314)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.9997109	(0.9790684, 0.9999994)	0.9997108 (0.0000001)	(0.9790681, 0.9999994) {0.0000003, 0.0000000}	0.9996000 (0.0001109)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999592	(0.9923679, 1.0000000)	0.9999591 (0.0000001)	(0.9923678, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000408)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999948	(0.9973911, 1.0000000)	0.9999947 (0.0000001)	(0.9973909, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000052)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999994	(0.9991568, 1.0000000)	0.9999994 (0.0000000)	(0.9991566, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000006)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.4959734	(0.2578865, 0.7374415)	0.4959731 (0.0000003)	(0.2578859, 0.7374410) {0.0000007, 0.0000004}	0.3876000 (0.1083734)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8265246	(0.5319638, 0.9646191)	0.8265244 (0.0000002)	(0.5319633, 0.9646187) {0.0000005, 0.0000005}	0.7862000 (0.0403246)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9552146	(0.7482100, 0.9968558)	0.9552144 (0.0000002)	(0.7482098, 0.9968556) {0.0000002, 0.0000002}	0.9405000 (0.0147146)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9907003	(0.8812702, 0.9997931)	0.9906999 (0.0000004)	(0.8812700, 0.9997930) {0.0000002, 0.0000001}	0.9890000 (0.0017003)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9983690	(0.9497634, 0.9999892)	0.9983689 (0.0000001)	(0.9497632, 0.9999891) {0.0000001, 0.0000000}	0.9984000 (0.0000310)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9997502	(0.9805760, 0.9999995)	0.9997501 (0.0000001)	(0.9805757, 0.9999995) {0.0000003, 0.0000000}	0.9996000 (0.0001502)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999658	(0.9930396, 1.0000000)	0.9999657 (0.0000001)	(0.9930395, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000342)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999958	(0.9976632, 1.0000000)	0.9999957 (0.0000000)	(0.9976630, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000042)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999995	(0.9992586, 1.0000000)	0.9999995 (0.0000000)	(0.9992584, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000005)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5031101	(0.2624078, 0.7444966)	0.5031098 (0.0000003)	(0.2624070, 0.7444961) {0.0000008, 0.0000005}	0.3940000 (0.1091101)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8326081	(0.5394236, 0.9668357)	0.8326079 (0.0000002)	(0.5394230, 0.9668352) {0.0000006, 0.0000005}	0.7931000 (0.0395081)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9578546	(0.7553227, 0.9971725)	0.9578544 (0.0000002)	(0.7553225, 0.9971723) {0.0000002, 0.0000002}	0.9434000 (0.0144546)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9914846	(0.8862776, 0.9998221)	0.9914845 (0.0000001)	(0.8862773, 0.9998219) {0.0000002, 0.0000002}	0.9900000 (0.0014846)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.9985494	(0.9526346, 0.9999912)	0.9985492 (0.0000001)	(0.9526345, 0.9999911) {0.0000002, 0.0000001}	0.9984000 (0.0001494)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9997844	(0.9819906, 0.9999996)	0.9997843 (0.0000001)	(0.9819903, 0.9999996) {0.0000003, 0.0000000}	0.9996000 (0.0001844)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9999714	(0.9936588, 1.0000000)	0.9999713 (0.0000001)	(0.9936586, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000286)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9999966	(0.9979094, 1.0000000)	0.9999965 (0.0000000)	(0.9979092, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000034)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9999996	(0.9993490, 1.0000000)	0.9999996 (0.0000000)	(0.9993488, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000004)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.5102486	(0.2669720, 0.7514532)	0.5102483 (0.0000004)	(0.2669711, 0.7514526) {0.0000009, 0.0000006}	0.4016000 (0.1086486)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.8385541	(0.5468727, 0.9689367)	0.8385539 (0.0000002)	(0.5468721, 0.9689365) {0.0000006, 0.0000002}	0.7999000 (0.0386541)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9603679	(0.7623283, 0.9974602)	0.9603677 (0.0000002)	(0.7623280, 0.9974600) {0.0000002, 0.0000002}	0.9470000 (0.0133679)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.9922108	(0.8911339, 0.9998471)	0.9922106 (0.0000001)	(0.8911336, 0.9998470) {0.0000003, 0.0000001}	0.9905000 (0.0017108)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9987113	(0.9553736, 0.9999927)	0.9987112 (0.0000001)	(0.9553734, 0.9999927) {0.0000002, 0.0000001}	0.9985000 (0.0002113)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9998142	(0.9833167, 0.9999997)	0.9998141 (0.0000001)	(0.9833164, 0.9999997) {0.0000004, 0.0000000}	0.9996000 (0.0002142)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9999761	(0.9942287, 1.0000000)	0.9999761 (0.0000000)	(0.9942286, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000239)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9999973	(0.9981318, 1.0000000)	0.9999972 (0.0000001)	(0.9981317, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000027)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9999997	(0.9994291, 1.0000000)	0.9999997 (0.0000000)	(0.9994290, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000003)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.5173865	(0.2715778, 0.7583091)	0.5173861 (0.0000004)	(0.2715776, 0.7583084) {0.0000002, 0.0000007}	0.4072000 (0.1101865)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.8443623	(0.5543086, 0.9709270)	0.8443620 (0.0000002)	(0.5543079, 0.9709268) {0.0000007, 0.0000002}	0.8052000 (0.0391623)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9627584	(0.7692247, 0.9977213)	0.9627582 (0.0000003)	(0.7692244, 0.9977211) {0.0000003, 0.0000002}	0.9499000 (0.0128584)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333

0.9928820	(0.8958406, 0.9998688)	0.9928818 (0.0000001)	(0.8958404, 0.9998687) {0.0000003, 0.0000001}	0.9918000 (0.0010820)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9988566	(0.9579841, 0.9999940)	0.9988565 (0.0000001)	(0.9579839, 0.9999940) {0.0000002, 0.0000000}	0.9988000 (0.0000566)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9998402	(0.9845587, 0.9999998)	0.9998401 (0.0000001)	(0.9845583, 0.9999998) {0.0000004, 0.0000000}	0.9996000 (0.0002402)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9999802	(0.9947529, 1.0000000)	0.9999800 (0.0000001)	(0.9947527, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000198)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9999978	(0.9983326, 1.0000000)	0.9999977 (0.0000001)	(0.9983325, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000022)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9999998	(0.9995001, 1.0000000)	0.9999998 (0.0000000)	(0.9994999, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000002)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.5245214	(0.2762262, 0.7650621)	0.5245209 (0.0000005)	(0.2762260, 0.7650619) {0.0000002, 0.0000002}	0.4135000 (0.1110214)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.8500326	(0.5617279, 0.9728106)	0.8500323 (0.0000003)	(0.5617278, 0.9728104) {0.0000002, 0.0000002}	0.8114000 (0.0386326)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9650304	(0.7760101, 0.9979578)	0.9650301 (0.0000003)	(0.7760098, 0.9979576) {0.0000003, 0.0000002}	0.9532000 (0.0118304)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.9935017	(0.9003993, 0.9998876)	0.9935016 (0.0000001)	(0.9003990, 0.9998875) {0.0000003, 0.0000001}	0.9923000 (0.0012017)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9989868	(0.9604702, 0.9999951)	0.9989866 (0.0000001)	(0.9604700, 0.9999951) {0.0000002, 0.0000000}	0.9990000 (0.0000132)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9998628	(0.9857206, 0.9999998)	0.9998626 (0.0000002)	(0.9857202, 0.9999998) {0.0000004, 0.0000000}	0.9996000 (0.0002628)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9999835	(0.9952344, 1.0000000)	0.9999834 (0.0000001)	(0.9952342, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000165)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9999982	(0.9985136, 1.0000000)	0.9999982 (0.0000000)	(0.9985134, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000018)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
0.9999998	(0.9995628, 1.0000000)	0.9999998 (0.0000000)	(0.9995626, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000002)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.5316511	(0.2809160, 0.7717115)	0.5316505 (0.0000006)	(0.2809158, 0.7717113) {0.0000002, 0.0000002}	0.4198000 (0.1118511)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.8555649	(0.5691292, 0.9745916)	0.8555646 (0.0000003)	(0.5691290, 0.9745913) {0.0000002, 0.0000002}	0.8188000 (0.0367649)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333

0.9671878	(0.7826829, 0.9981719)	0.9671874 (0.0000003)	(0.7826825, 0.9981717) {0.0000003, 0.0000002}	0.9567000 (0.0104878)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9940734	(0.9048117, 0.9999039)	0.9940732 (0.0000002)	(0.9048113, 0.9999038) {0.0000003, 0.0000001}	0.9930000 (0.0010734)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9991032	(0.9628358, 0.9999961)	0.9991031 (0.0000001)	(0.9628356, 0.9999960) {0.0000002, 0.0000001}	0.9990000 (0.0001032)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9998823	(0.9868064, 0.9999999)	0.9998821 (0.0000001)	(0.9868063, 0.9999999) {0.0000001, 0.0000000}	0.9997000 (0.0001823)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999863	(0.9956761, 1.0000000)	0.9999862 (0.0000001)	(0.9956759, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000137)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999986	(0.9986765, 1.0000000)	0.9999985 (0.0000000)	(0.9986763, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000014)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999999	(0.9996182, 1.0000000)	0.9999999 (0.0000000)	(0.9996180, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5387731	(0.2856466, 0.7782552)	0.5387724 (0.0000007)	(0.2856463, 0.7782549) {0.0000003, 0.0000003}	0.4265000 (0.1122731)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8609596	(0.5765094, 0.9762741)	0.8609592 (0.0000004)	(0.5765091, 0.9762738) {0.0000002, 0.0000002}	0.8242000 (0.0367596)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9692346	(0.7892415, 0.9983654)	0.9692343 (0.0000003)	(0.7892411, 0.9983652) {0.0000004, 0.0000002}	0.9598000 (0.0094346)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9946000	(0.9090795, 0.9999179)	0.9945999 (0.0000002)	(0.9090792, 0.9999178) {0.0000004, 0.0000000}	0.9936000 (0.0010000)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9992073	(0.9650850, 0.9999968)	0.9992071 (0.0000001)	(0.9650848, 0.9999967) {0.0000002, 0.0000001}	0.9990000 (0.0002073)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9998991	(0.9878206, 0.9999999)	0.9998990 (0.0000001)	(0.9878204, 0.9999999) {0.0000001, 0.0000000}	0.9997000 (0.0001991)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999886	(0.9960810, 1.0000000)	0.9999886 (0.0000001)	(0.9960808, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000114)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999989	(0.9988229, 1.0000000)	0.9999988 (0.0000000)	(0.9988228, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000011)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999999	(0.9996670, 1.0000000)	0.9999999 (0.0000000)	(0.9996668, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5458852	(0.2904172, 0.7846918)	0.5458844 (0.0000008)	(0.2904169, 0.7846915) {0.0000003, 0.0000003}	0.4325000 (0.1133852)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.8662168	(0.5838657, 0.9778622)	0.8662164 (0.0000004)	(0.5838655, 0.9778620) {0.0000002, 0.0000003}	0.8296000 (0.0366168)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9711751	(0.7956846, 0.9985401)	0.9711747 (0.0000004)	(0.7956842, 0.9985399) {0.0000004, 0.0000002}	0.9619000 (0.0092751)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9950848	(0.9132048, 0.9999301)	0.9950846 (0.0000002)	(0.9132044, 0.9999299) {0.0000004, 0.0000001}	0.9942000 (0.0008848)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9993001	(0.9672218, 0.9999974)	0.9993000 (0.0000001)	(0.9672215, 0.9999974) {0.0000003, 0.0000000}	0.9990000 (0.0003001)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999137	(0.9887666, 0.9999999)	0.9999136 (0.0000001)	(0.9887665, 0.9999999) {0.0000001, 0.0000000}	0.9998000 (0.0001137)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999906	(0.9964516, 1.0000000)	0.9999905 (0.0000000)	(0.9964514, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000094)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999991	(0.9989544, 1.0000000)	0.9999991 (0.0000000)	(0.9989543, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000009)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999999	(0.9997099, 1.0000000)	0.9999999 (0.0000000)	(0.9997098, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5529843	(0.2952275, 0.7910200)	0.5529841 (0.0000002)	(0.2952271, 0.7910197) {0.0000004, 0.0000004}	0.4402000 (0.1127843)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8713371	(0.5911957, 0.9793599)	0.8713366 (0.0000005)	(0.5911954, 0.9793597) {0.0000003, 0.0000003}	0.8360000 (0.0353371)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9730131	(0.8020109, 0.9986976)	0.9730127 (0.0000004)	(0.8020105, 0.9986974) {0.0000005, 0.0000002}	0.9648000 (0.0082131)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9955305	(0.9171897, 0.9999405)	0.9955303 (0.0000002)	(0.9171892, 0.9999403) {0.0000005, 0.0000001}	0.9950000 (0.0005305)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9993829	(0.9692500, 0.9999979)	0.9993827 (0.0000001)	(0.9692497, 0.9999979) {0.0000003, 0.0000000}	0.9993000 (0.0000829)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999263	(0.9896483, 0.9999999)	0.9999262 (0.0000001)	(0.9896482, 0.9999999) {0.0000001, 0.0000000}	0.9998000 (0.0001263)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999923	(0.9967905, 1.0000000)	0.9999922 (0.0000001)	(0.9967903, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000077)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999993	(0.9990723, 1.0000000)	0.9999992 (0.0000000)	(0.9990722, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000007)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
0.9999999	(0.9997477, 1.0000000)	0.9999999 (0.0000000)	(0.9997475, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.5600695	(0.3000766, 0.7972386)	0.5600693 (0.0000002)	(0.3000762, 0.7972382) {0.0000004, 0.0000004}	0.4478000 (0.1122695)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8763211	(0.5984967, 0.9807712)	0.8763205 (0.0000005)	(0.5984964, 0.9807709) {0.0000003, 0.0000003}	0.8407000 (0.0356211)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9747526	(0.8082194, 0.9988394)	0.9747521 (0.0000004)	(0.8082189, 0.9988392) {0.0000005, 0.0000002}	0.9668000 (0.0079526)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9959398	(0.9210363, 0.9999494)	0.9959396 (0.0000002)	(0.9210358, 0.9999493) {0.0000005, 0.0000001}	0.9955000 (0.0004398)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9994565	(0.9711735, 0.9999983)	0.9994564 (0.0000001)	(0.9711732, 0.9999983) {0.0000003, 0.0000001}	0.9995000 (0.0000435)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999371	(0.9904692, 1.0000000)	0.9999371 (0.0000000)	(0.9904691, 1.0000000) {0.0000001, 0.0000000}	0.9998000 (0.0001371)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999936	(0.9971001, 1.0000000)	0.9999935 (0.0000001)	(0.9970999, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000064)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999994	(0.9991779, 1.0000000)	0.9999994 (0.0000000)	(0.9991778, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000006)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9997808, 1.0000000)	0.9999999 (0.0000000)	(0.9997807, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5671378	(0.3049640, 0.8033466)	0.5671375 (0.0000003)	(0.3049635, 0.8033461) {0.0000005, 0.0000005}	0.4547000 (0.1124378)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8811695	(0.6057663, 0.9820998)	0.8811689 (0.0000006)	(0.6057660, 0.9820995) {0.0000003, 0.0000003}	0.8480000 (0.0331695)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9763974	(0.8143091, 0.9989670)	0.9763970 (0.0000005)	(0.8143085, 0.9989668) {0.0000006, 0.0000002}	0.9686000 (0.0077974)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9963152	(0.9247470, 0.9999570)	0.9963151 (0.0000002)	(0.9247464, 0.9999569) {0.0000005, 0.0000001}	0.9960000 (0.0003152)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9995220	(0.9729964, 0.9999986)	0.9995218 (0.0000001)	(0.9729961, 0.9999986) {0.0000003, 0.0000000}	0.9997000 (0.0001780)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999466	(0.9912328, 1.0000000)	0.9999464 (0.0000001)	(0.9912326, 1.0000000) {0.0000002, 0.0000000}	0.9998000 (0.0001466)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999947	(0.9973825, 1.0000000)	0.9999947 (0.0000001)	(0.9973823, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000053)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999996	(0.9992724, 1.0000000)	0.9999995 (0.0000000)	(0.9992722, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000004)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

1.0000000	(0.9998099, 1.0000000)	1.0000000 (0.0000000)	(0.9998097, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5741869	(0.3098889, 0.8093429)	0.5741866 (0.0000003)	(0.3098884, 0.8093423) {0.0000005, 0.0000006}	0.4598000 (0.1143869)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8858833	(0.6130020, 0.9833495)	0.8858827 (0.0000006)	(0.6130016, 0.9833492) {0.0000004, 0.0000004}	0.8559000 (0.0299833)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9779512	(0.8202791, 0.9990817)	0.9779510 (0.0000001)	(0.8202784, 0.9990814) {0.0000007, 0.0000002}	0.9705000 (0.0074512)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9966593	(0.9283236, 0.9999636)	0.9966591 (0.0000002)	(0.9283235, 0.9999635) {0.0000001, 0.0000001}	0.9963000 (0.0003593)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9995801	(0.9747224, 0.9999989)	0.9995799 (0.0000001)	(0.9747221, 0.9999989) {0.0000004, 0.0000000}	0.9998000 (0.0002199)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999546	(0.9919423, 1.0000000)	0.9999545 (0.0000001)	(0.9919422, 1.0000000) {0.0000002, 0.0000000}	0.9998000 (0.0001546)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999957	(0.9976399, 1.0000000)	0.9999956 (0.0000000)	(0.9976397, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000043)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999996	(0.9993568, 1.0000000)	0.9999996 (0.0000000)	(0.9993566, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000004)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9998353, 1.0000000)	1.0000000 (0.0000000)	(0.9998352, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5812146	(0.3148507, 0.8152267)	0.5812142 (0.0000004)	(0.3148501, 0.8152261) {0.0000006, 0.0000007}	0.4677000 (0.1135146)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8904630	(0.6202013, 0.9845240)	0.8904628 (0.0000002)	(0.6202008, 0.9845237) {0.0000004, 0.0000004}	0.8611000 (0.0293630)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9794183	(0.8261282, 0.9991845)	0.9794181 (0.0000001)	(0.8261280, 0.9991843) {0.0000002, 0.0000003}	0.9722000 (0.0072183)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9969743	(0.9317696, 0.9999692)	0.9969741 (0.0000002)	(0.9317695, 0.9999691) {0.0000002, 0.0000001}	0.9966000 (0.0003743)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9996316	(0.9763554, 0.9999991)	0.9996314 (0.0000001)	(0.9763550, 0.9999991) {0.0000004, 0.0000000}	0.9998000 (0.0001684)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999614	(0.9926010, 1.0000000)	0.9999613 (0.0000001)	(0.9926008, 1.0000000) {0.0000002, 0.0000000}	0.9999000 (0.0000614)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999964	(0.9978742, 1.0000000)	0.9999964 (0.0000000)	(0.9978740, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000036)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

0.9999997	(0.9994320, 1.0000000)	0.9999997 (0.0000000)	(0.9994319, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000003)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9998575, 1.0000000)	1.0000000 (0.0000000)	(0.9998574, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5882186	(0.3198485, 0.8209969)	0.5882182 (0.0000004)	(0.3198478, 0.8209967) {0.0000007, 0.0000002}	0.4741000 (0.1141186)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8949107	(0.6273618, 0.9856269)	0.8949106 (0.0000002)	(0.6273613, 0.9856265) {0.0000005, 0.0000004}	0.8666000 (0.0283107)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9808021	(0.8318569, 0.9992765)	0.9808019 (0.0000002)	(0.8318568, 0.9992764) {0.0000002, 0.0000001}	0.9739000 (0.0069021)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9972623	(0.9350871, 0.9999740)	0.9972621 (0.0000002)	(0.9350870, 0.9999739) {0.0000002, 0.0000001}	0.9968000 (0.0004623)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9996771	(0.9778990, 0.9999993)	0.9996770 (0.0000001)	(0.9778986, 0.9999993) {0.0000004, 0.0000000}	0.9998000 (0.0001229)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999673	(0.9932119, 1.0000000)	0.9999672 (0.0000001)	(0.9932117, 1.0000000) {0.0000002, 0.0000000}	0.9999000 (0.0000673)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999971	(0.9980872, 1.0000000)	0.9999971 (0.0000001)	(0.9980870, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000029)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999998	(0.9994991, 1.0000000)	0.9999998 (0.0000000)	(0.9994989, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000002)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9998768, 1.0000000)	1.0000000 (0.0000000)	(0.9998768, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.5951968	(0.3248818, 0.8266539)	0.5951964 (0.0000005)	(0.3248810, 0.8266537) {0.0000008, 0.0000002}	0.4811000 (0.1140968)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.8992273	(0.6344811, 0.9866616)	0.8992271 (0.0000002)	(0.6344805, 0.9866611) {0.0000006, 0.0000005}	0.8705000 (0.0287273)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9821063	(0.8374644, 0.9993590)	0.9821061 (0.0000002)	(0.8374642, 0.9993589) {0.0000002, 0.0000001}	0.9753000 (0.0068063)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9975254	(0.9382788, 0.9999781)	0.9975252 (0.0000002)	(0.9382786, 0.9999780) {0.0000002, 0.0000001}	0.9971000 (0.0004254)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9997174	(0.9793570, 0.9999994)	0.9997173 (0.0000001)	(0.9793566, 0.9999994) {0.0000004, 0.0000000}	0.9998000 (0.0000826)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999723	(0.9937779, 1.0000000)	0.9999722 (0.0000001)	(0.9937777, 1.0000000) {0.0000002, 0.0000000}	0.9999000 (0.0000723)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

0.9999976	(0.9982807, 1.0000000)	0.9999976 (0.0000000)	(0.9982805, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000024)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9999998	(0.9995588, 1.0000000)	0.9999998 (0.0000000)	(0.9995586, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000002)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9998938, 1.0000000)	1.0000000 (0.0000000)	(0.9998937, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.6021469	(0.3299489, 0.8321968)	0.6021464 (0.0000005)	(0.3299487, 0.8321965) {0.0000002, 0.0000003}	0.4884000 (0.1137469)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.9034141	(0.6415569, 0.9876311)	0.9034138 (0.0000002)	(0.6415563, 0.9876309) {0.0000006, 0.0000002}	0.8772000 (0.0262141)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9833343	(0.8429503, 0.9994327)	0.9833341 (0.0000002)	(0.8429501, 0.9994327) {0.0000002, 0.0000001}	0.9773000 (0.0060343)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.9977655	(0.9413473, 0.9999815)	0.9977652 (0.0000002)	(0.9413471, 0.9999814) {0.0000002, 0.0000001}	0.9974000 (0.0003655)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9997530	(0.9807326, 0.9999995)	0.9997529 (0.0000001)	(0.9807325, 0.9999995) {0.0000001, 0.0000000}	0.9998000 (0.0000470)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9999766	(0.9943017, 1.0000000)	0.9999765 (0.0000000)	(0.9943015, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000234)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9999981	(0.9984563, 1.0000000)	0.9999980 (0.0000000)	(0.9984560, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000019)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9999999	(0.9996118, 1.0000000)	0.9999999 (0.0000000)	(0.9996117, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000001)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999085, 1.0000000)	1.0000000 (0.0000000)	(0.9999084, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.6090668	(0.3350504, 0.8376251)	0.6090662 (0.0000006)	(0.3350502, 0.8376248) {0.0000002, 0.0000003}	0.4951000 (0.1139668)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.9074726	(0.6485869, 0.9885394)	0.9074723 (0.0000003)	(0.6485862, 0.9885392) {0.0000007, 0.0000002}	0.8828000 (0.0246726)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9844898	(0.8483145, 0.9994986)	0.9844896 (0.0000002)	(0.8483142, 0.9994985) {0.0000002, 0.0000001}	0.9787000 (0.0057898)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.9979843	(0.9442955, 0.9999844)	0.9979840 (0.0000002)	(0.9442953, 0.9999844) {0.0000002, 0.0000000}	0.9979000 (0.0000843)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9997844	(0.9820301, 0.9999996)	0.9997843 (0.0000001)	(0.9820300, 0.9999996) {0.0000001, 0.0000000}	0.9998000 (0.0000156)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333

0.9999803	(0.9947862, 1.0000000)	0.9999802 (0.0000001)	(0.9947860, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000197)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999984	(0.9986153, 1.0000000)	0.9999984 (0.0000000)	(0.9986151, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000016)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999999	(0.9996588, 1.0000000)	0.9999999 (0.0000000)	(0.9996587, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999213, 1.0000000)	1.0000000 (0.0000000)	(0.9999212, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6159542	(0.3401849, 0.8429388)	0.6159535 (0.0000007)	(0.3401847, 0.8429384) {0.0000002, 0.0000004}	0.5020000 (0.1139542)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9114044	(0.6555682, 0.9893893)	0.9114041 (0.0000003)	(0.6555681, 0.9893891) {0.0000002, 0.0000002}	0.8873000 (0.0241044)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9855760	(0.8535569, 0.9995573)	0.9855758 (0.0000002)	(0.8535566, 0.9995572) {0.0000003, 0.0000001}	0.9798000 (0.0057760)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9981834	(0.9471261, 0.9999870)	0.9981832 (0.0000002)	(0.9471258, 0.9999869) {0.0000002, 0.0000001}	0.9980000 (0.0001834)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9998120	(0.9832526, 0.9999997)	0.9998119 (0.0000001)	(0.9832524, 0.9999997) {0.0000001, 0.0000000}	0.9998000 (0.0000120)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999834	(0.9952337, 1.0000000)	0.9999833 (0.0000001)	(0.9952335, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000166)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999987	(0.9987593, 1.0000000)	0.9999987 (0.0000001)	(0.9987591, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000013)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
0.9999999	(0.9997005, 1.0000000)	0.9999999 (0.0000000)	(0.9997005, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999323, 1.0000000)	1.0000000 (0.0000000)	(0.9999323, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6228072	(0.3453516, 0.8481376)	0.6228064 (0.0000008)	(0.3453513, 0.8481372) {0.0000002, 0.0000004}	0.5085000 (0.1143072)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9152113	(0.6624999, 0.9901839)	0.9152110 (0.0000003)	(0.6624997, 0.9901837) {0.0000002, 0.0000002}	0.8918000 (0.0234113)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9865962	(0.8586776, 0.9996096)	0.9865960 (0.0000002)	(0.8586773, 0.9996095) {0.0000003, 0.0000001}	0.9815000 (0.0050962)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9983646	(0.9498420, 0.9999891)	0.9983644 (0.0000002)	(0.9498417, 0.9999890) {0.0000003, 0.0000001}	0.9981000 (0.0002646)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.9998363	(0.9844034, 0.9999998)	0.9998362 (0.0000001)	(0.9844033, 0.9999998) {0.0000001, 0.0000000}	0.9998000 (0.0000363)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9999860	(0.9956467, 1.0000000)	0.9999860 (0.0000001)	(0.9956465, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000140)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9999990	(0.9988895, 1.0000000)	0.9999989 (0.0000000)	(0.9988893, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000010)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
0.9999999	(0.9997375, 1.0000000)	0.9999999 (0.0000000)	(0.9997374, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999419, 1.0000000)	1.0000000 (0.0000000)	(0.9999419, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.6296229	(0.3505495, 0.8532216)	0.6296227 (0.0000002)	(0.3505493, 0.8532212) {0.0000003, 0.0000005}	0.5152000 (0.1144229)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.9188950	(0.6693791, 0.9909261)	0.9188946 (0.0000004)	(0.6693789, 0.9909259) {0.0000002, 0.0000002}	0.8955000 (0.0233950)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9875537	(0.8636769, 0.9996561)	0.9875535 (0.0000002)	(0.8636766, 0.9996560) {0.0000003, 0.0000001}	0.9822000 (0.0053537)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.9985292	(0.9524461, 0.9999909)	0.9985289 (0.0000003)	(0.9524458, 0.9999908) {0.0000003, 0.0000001}	0.9983000 (0.0002292)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9998577	(0.9854859, 0.9999998)	0.9998575 (0.0000002)	(0.9854858, 0.9999998) {0.0000002, 0.0000000}	0.9999000 (0.0000423)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9999883	(0.9960275, 1.0000000)	0.9999882 (0.0000001)	(0.9960273, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000117)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9999992	(0.9990071, 1.0000000)	0.9999991 (0.0000000)	(0.9990069, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000008)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9997701, 1.0000000)	0.9999999 (0.0000000)	(0.9997701, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999502, 1.0000000)	1.0000000 (0.0000000)	(0.9999502, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.6364006	(0.3557779, 0.8581910)	0.6364003 (0.0000002)	(0.3557776, 0.8581905) {0.0000003, 0.0000005}	0.5232000 (0.1132006)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.9224574	(0.6762038, 0.9916188)	0.9224570 (0.0000004)	(0.6762036, 0.9916186) {0.0000002, 0.0000002}	0.9003000 (0.0221574)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9884515	(0.8685552, 0.9996974)	0.9884513 (0.0000003)	(0.8685548, 0.9996973) {0.0000004, 0.0000001}	0.9838000 (0.0046515)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333

0.9986785	(0.9549413, 0.9999923)	0.9986783 (0.0000003)	(0.9549410, 0.9999923) {0.0000003, 0.0000001}	0.9986000 (0.0000785)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9998763	(0.9865033, 0.9999999)	0.9998762 (0.0000001)	(0.9865032, 0.9999998) {0.0000002, 0.0000000}	0.9999000 (0.0000237)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999901	(0.9963782, 1.0000000)	0.9999901 (0.0000000)	(0.9963780, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000099)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999993	(0.9991132, 1.0000000)	0.9999993 (0.0000000)	(0.9991129, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000007)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9997990, 1.0000000)	1.0000000 (0.0000000)	(0.9997989, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999575, 1.0000000)	1.0000000 (0.0000000)	(0.9999574, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6431376	(0.3610359, 0.8630459)	0.6431374 (0.0000003)	(0.3610355, 0.8630453) {0.0000004, 0.0000006}	0.5293000 (0.1138376)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9259004	(0.6829720, 0.9922648)	0.9258999 (0.0000005)	(0.6829717, 0.9922645) {0.0000003, 0.0000002}	0.9042000 (0.0217004)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9892927	(0.8733128, 0.9997341)	0.9892925 (0.0000003)	(0.8733124, 0.9997340) {0.0000004, 0.0000001}	0.9851000 (0.0041927)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9988138	(0.9573305, 0.9999936)	0.9988137 (0.0000001)	(0.9573302, 0.9999936) {0.0000003, 0.0000000}	0.9986000 (0.0002138)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9998927	(0.9874587, 0.9999999)	0.9998926 (0.0000001)	(0.9874585, 0.9999999) {0.0000002, 0.0000000}	0.9999000 (0.0000073)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999918	(0.9967010, 1.0000000)	0.9999917 (0.0000001)	(0.9967008, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000082)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999995	(0.9992086, 1.0000000)	0.9999994 (0.0000000)	(0.9992085, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000005)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9998244, 1.0000000)	1.0000000 (0.0000000)	(0.9998244, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999637, 1.0000000)	1.0000000 (0.0000000)	(0.9999636, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6498321	(0.3663225, 0.8677867)	0.6498318 (0.0000003)	(0.3663221, 0.8677860) {0.0000004, 0.0000007}	0.5347000 (0.1151321)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9292261	(0.6896817, 0.9928666)	0.9292256 (0.0000005)	(0.6896814, 0.9928663) {0.0000003, 0.0000003}	0.9076000 (0.0216261)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.9900802	(0.8779503, 0.9997667)	0.9900799 (0.0000003)	(0.8779499, 0.9997665) {0.0000005, 0.0000002}	0.9860000 (0.0040802)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9989363	(0.9596168, 0.9999947)	0.9989363 (0.0000001)	(0.9596164, 0.9999946) {0.0000004, 0.0000001}	0.9988000 (0.0001363)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999070	(0.9883552, 0.9999999)	0.9999070 (0.0000001)	(0.9883550, 0.9999999) {0.0000002, 0.0000000}	0.9999000 (0.0000070)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999931	(0.9969977, 1.0000000)	0.9999931 (0.0000001)	(0.9969975, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000069)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999996	(0.9992946, 1.0000000)	0.9999995 (0.0000000)	(0.9992945, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000004)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9998468, 1.0000000)	1.0000000 (0.0000000)	(0.9998468, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999690, 1.0000000)	1.0000000 (0.0000000)	(0.9999689, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6564820	(0.3716368, 0.8724133)	0.6564816 (0.0000004)	(0.3716363, 0.8724131) {0.0000005, 0.0000002}	0.5420000 (0.1144820)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9324366	(0.6963309, 0.9934268)	0.9324360 (0.0000006)	(0.6963306, 0.9934265) {0.0000003, 0.0000003}	0.9109000 (0.0215366)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9908168	(0.8824684, 0.9997954)	0.9908164 (0.0000003)	(0.8824679, 0.9997953) {0.0000005, 0.0000001}	0.9871000 (0.0037168)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9990472	(0.9618030, 0.9999956)	0.9990471 (0.0000001)	(0.9618026, 0.9999955) {0.0000004, 0.0000001}	0.9990000 (0.0000472)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999195	(0.9891956, 0.9999999)	0.9999195 (0.0000001)	(0.9891954, 0.9999999) {0.0000002, 0.0000000}	0.9999000 (0.0000195)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999943	(0.9972702, 1.0000000)	0.9999942 (0.0000001)	(0.9972699, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000057)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999997	(0.9993720, 1.0000000)	0.9999996 (0.0000000)	(0.9993719, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000003)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9998665, 1.0000000)	1.0000000 (0.0000000)	(0.9998665, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999736, 1.0000000)	1.0000000 (0.0000000)	(0.9999735, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6630855	(0.3769779, 0.8769272)	0.6630850 (0.0000004)	(0.3769774, 0.8769270) {0.0000005, 0.0000003}	0.5495000 (0.1135855)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.9355335	(0.7029178, 0.9939478)	0.9355334 (0.0000002)	(0.7029174, 0.9939475) {0.0000004, 0.0000003}	0.9151000 (0.0204335)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9915051	(0.8868679, 0.9998208)	0.9915048 (0.0000003)	(0.8868674, 0.9998207) {0.0000005, 0.0000001}	0.9881000 (0.0034051)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9991474	(0.9638922, 0.9999963)	0.9991473 (0.0000001)	(0.9638918, 0.9999963) {0.0000004, 0.0000000}	0.9990000 (0.0001474)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999305	(0.9899829, 0.9999999)	0.9999304 (0.0000000)	(0.9899827, 0.9999999) {0.0000002, 0.0000000}	0.9999000 (0.0000305)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999952	(0.9975202, 1.0000000)	0.9999952 (0.0000000)	(0.9975199, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000048)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999997	(0.9994414, 1.0000000)	0.9999997 (0.0000000)	(0.9994413, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000003)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9998840, 1.0000000)	1.0000000 (0.0000000)	(0.9998838, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999775, 1.0000000)	1.0000000 (0.0000000)	(0.9999774, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6696407	(0.3823448, 0.8813286)	0.6696402 (0.0000005)	(0.3823442, 0.8813283) {0.0000006, 0.0000003}	0.5555000 (0.1141407)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9385200	(0.7094406, 0.9944319)	0.9385198 (0.0000002)	(0.7094402, 0.9944316) {0.0000004, 0.0000003}	0.9176000 (0.0209200)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9921479	(0.8911497, 0.9998432)	0.9921475 (0.0000004)	(0.8911491, 0.9998431) {0.0000006, 0.0000001}	0.9887000 (0.0034479)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9992379	(0.9658873, 0.9999970)	0.9992378 (0.0000001)	(0.9658868, 0.9999969) {0.0000005, 0.0000000}	0.9990000 (0.0002379)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999401	(0.9907198, 1.0000000)	0.9999399 (0.0000001)	(0.9907196, 1.0000000) {0.0000002, 0.0000000}	0.9999000 (0.0000401)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999960	(0.9977494, 1.0000000)	0.9999960 (0.0000000)	(0.9977491, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000040)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999998	(0.9995037, 1.0000000)	0.9999998 (0.0000000)	(0.9995036, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000002)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9998991, 1.0000000)	1.0000000 (0.0000000)	(0.9998990, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999809, 1.0000000)	1.0000000 (0.0000000)	(0.9999808, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.6761458	(0.3877366, 0.8856182)	0.6761452 (0.0000006)	(0.3877359, 0.8856178) {0.0000007, 0.0000003}	0.5631000 (0.1130458)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9413979	(0.7158975, 0.9948814)	0.9413977 (0.0000002)	(0.7158971, 0.9948811) {0.0000005, 0.0000003}	0.9216000 (0.0197979)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9927475	(0.8953142, 0.9998630)	0.9927472 (0.0000004)	(0.8953141, 0.9998630) {0.0000002, 0.0000001}	0.9894000 (0.0033475)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9993194	(0.9677912, 0.9999975)	0.9993193 (0.0000001)	(0.9677907, 0.9999975) {0.0000005, 0.0000000}	0.9992000 (0.0001194)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999483	(0.9914089, 1.0000000)	0.9999482 (0.0000001)	(0.9914087, 1.0000000) {0.0000002, 0.0000000}	0.9999000 (0.0000483)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999967	(0.9979592, 1.0000000)	0.9999967 (0.0000001)	(0.9979589, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000033)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999998	(0.9995595, 1.0000000)	0.9999998 (0.0000000)	(0.9995595, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000002)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999124, 1.0000000)	1.0000000 (0.0000000)	(0.9999123, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999838, 1.0000000)	1.0000000 (0.0000000)	(0.9999837, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6825991	(0.3931523, 0.8897967)	0.6825985 (0.0000006)	(0.3931515, 0.8897963) {0.0000008, 0.0000004}	0.5701000 (0.1124991)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9441695	(0.7222869, 0.9952984)	0.9441693 (0.0000002)	(0.7222864, 0.9952980) {0.0000005, 0.0000003}	0.9253000 (0.0188695)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9933063	(0.8993635, 0.9998804)	0.9933061 (0.0000001)	(0.8993633, 0.9998804) {0.0000002, 0.0000001}	0.9903000 (0.0030063)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9993928	(0.9696065, 0.9999979)	0.9993927 (0.0000001)	(0.9696063, 0.9999979) {0.0000001, 0.0000001}	0.9994000 (0.0000072)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999555	(0.9920528, 1.0000000)	0.9999554 (0.0000001)	(0.9920526, 1.0000000) {0.0000002, 0.0000000}	0.9999000 (0.0000555)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999973	(0.9981509, 1.0000000)	0.9999972 (0.0000001)	(0.9981509, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000027)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999999	(0.9996095, 1.0000000)	0.9999998 (0.0000000)	(0.9996094, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999241, 1.0000000)	1.0000000 (0.0000000)	(0.9999240, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

1.0000000	(0.9999863, 1.0000000)	1.0000000 (0.0000000)	(0.9999862, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6889989	(0.3985901, 0.8938652)	0.6889981 (0.0000007)	(0.3985899, 0.8938648) {0.0000002, 0.0000004}	0.5767000 (0.1122989)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9468371	(0.7286072, 0.9956848)	0.9468369 (0.0000002)	(0.7286066, 0.9956845) {0.0000006, 0.0000004}	0.9283000 (0.0185371)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9938269	(0.9032982, 0.9998959)	0.9938268 (0.0000001)	(0.9032980, 0.9998957) {0.0000002, 0.0000002}	0.9911000 (0.0027269)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9994589	(0.9713368, 0.9999983)	0.9994588 (0.0000001)	(0.9713367, 0.9999983) {0.0000001, 0.0000000}	0.9994000 (0.0000589)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999617	(0.9926540, 1.0000000)	0.9999617 (0.0000001)	(0.9926538, 1.0000000) {0.0000003, 0.0000000}	0.9999000 (0.0000617)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999977	(0.9983264, 1.0000000)	0.9999977 (0.0000000)	(0.9983263, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000023)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999999	(0.9996542, 1.0000000)	0.9999999 (0.0000000)	(0.9996541, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999342, 1.0000000)	1.0000000 (0.0000000)	(0.9999342, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999884, 1.0000000)	1.0000000 (0.0000000)	(0.9999883, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.6953428	(0.4040504, 0.8978245)	0.6953426 (0.0000002)	(0.4040502, 0.8978240) {0.0000002, 0.0000005}	0.5849000 (0.1104428)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9494032	(0.7348568, 0.9960426)	0.9494029 (0.0000003)	(0.7348562, 0.9960423) {0.0000006, 0.0000004}	0.9316000 (0.0178032)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9943114	(0.9071197, 0.9999094)	0.9943113 (0.0000001)	(0.9071195, 0.9999092) {0.0000002, 0.0000001}	0.9919000 (0.0024114)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9995183	(0.9729848, 0.9999986)	0.9995182 (0.0000001)	(0.9729847, 0.9999986) {0.0000002, 0.0000000}	0.9995000 (0.0000183)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999671	(0.9932149, 1.0000000)	0.9999671 (0.0000001)	(0.9932146, 1.0000000) {0.0000003, 0.0000000}	0.9999000 (0.0000671)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999981	(0.9984865, 1.0000000)	0.9999981 (0.0000000)	(0.9984864, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000019)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
0.9999999	(0.9996940, 1.0000000)	0.9999999 (0.0000000)	(0.9996940, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

1.0000000	(0.9999431, 1.0000000)	1.0000000 (0.0000000)	(0.9999430, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999902, 1.0000000)	1.0000000 (0.0000000)	(0.9999901, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.7016305	(0.4095315, 0.9016758)	0.7016303 (0.0000002)	(0.4095313, 0.9016752) {0.0000002, 0.0000005}	0.5923000 (0.1093305)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.9518700	(0.7410337, 0.9963735)	0.9518697 (0.0000003)	(0.7410335, 0.9963733) {0.0000002, 0.0000001}	0.9344000 (0.0174700)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9947620	(0.9108291, 0.9999212)	0.9947618 (0.0000001)	(0.9108289, 0.9999211) {0.0000002, 0.0000001}	0.9928000 (0.0019620)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.9995716	(0.9745532, 0.9999988)	0.9995715 (0.0000001)	(0.9745531, 0.9999988) {0.0000002, 0.0000000}	0.9995000 (0.0000716)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9999718	(0.9937376, 1.0000000)	0.9999717 (0.0000000)	(0.9937373, 1.0000000) {0.0000003, 0.0000000}	0.9999000 (0.0000718)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9999985	(0.9986326, 1.0000000)	0.9999984 (0.0000000)	(0.9986325, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000015)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
0.9999999	(0.9997296, 1.0000000)	0.9999999 (0.0000000)	(0.9997295, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999508, 1.0000000)	1.0000000 (0.0000000)	(0.9999508, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999917, 1.0000000)	1.0000000 (0.0000000)	(0.9999917, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.7078598	(0.4150324, 0.9054201)	0.7078595 (0.0000003)	(0.4150322, 0.9054194) {0.0000003, 0.0000006}	0.5984000 (0.1094598)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.9542401	(0.7471375, 0.9966795)	0.9542398 (0.0000003)	(0.7471373, 0.9966794) {0.0000002, 0.0000001}	0.9384000 (0.0158401)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9951806	(0.9144280, 0.9999315)	0.9951804 (0.0000001)	(0.9144278, 0.9999314) {0.0000002, 0.0000001}	0.9939000 (0.0012806)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.9996193	(0.9760450, 0.9999990)	0.9996193 (0.0000001)	(0.9760448, 0.9999990) {0.0000002, 0.0000000}	0.9997000 (0.0000807)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
0.9999759	(0.9942245, 1.0000000)	0.9999758 (0.0000001)	(0.9942242, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000241)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
0.9999987	(0.9987657, 1.0000000)	0.9999987 (0.0000000)	(0.9987656, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000013)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333

0.9999999	(0.9997613, 1.0000000)	0.9999999 (0.0000000)	(0.9997612, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999577, 1.0000000)	1.0000000 (0.0000000)	(0.9999575, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999931, 1.0000000)	1.0000000 (0.0000000)	(0.9999930, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7140292	(0.4205521, 0.9090581)	0.7140289 (0.0000003)	(0.4205518, 0.9090579) {0.0000003, 0.0000002}	0.6064000 (0.1076292)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9565159	(0.7531664, 0.9969621)	0.9565155 (0.0000003)	(0.7531662, 0.9969620) {0.0000002, 0.0000002}	0.9416000 (0.0149159)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9955691	(0.9179178, 0.9999406)	0.9955689 (0.0000002)	(0.9179175, 0.9999405) {0.0000003, 0.0000001}	0.9944000 (0.0011691)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9996622	(0.9774628, 0.9999992)	0.9996621 (0.0000001)	(0.9774626, 0.9999992) {0.0000002, 0.0000000}	0.9997000 (0.0000378)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999794	(0.9946775, 1.0000000)	0.9999793 (0.0000001)	(0.9946772, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000206)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999990	(0.9988869, 1.0000000)	0.9999989 (0.0000000)	(0.9988868, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000010)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9997895, 1.0000000)	1.0000000 (0.0000000)	(0.9997894, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999635, 1.0000000)	1.0000000 (0.0000000)	(0.9999634, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999942, 1.0000000)	1.0000000 (0.0000000)	(0.9999941, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7201373	(0.4260893, 0.9125921)	0.7201370 (0.0000003)	(0.4260890, 0.9125919) {0.0000003, 0.0000002}	0.6143000 (0.1058373)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9586998	(0.7591191, 0.9972230)	0.9586994 (0.0000004)	(0.7591188, 0.9972228) {0.0000002, 0.0000002}	0.9440000 (0.0146998)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9959295	(0.9213000, 0.9999485)	0.9959293 (0.0000002)	(0.9212997, 0.9999484) {0.0000003, 0.0000001}	0.9951000 (0.0008295)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9997005	(0.9788094, 0.9999994)	0.9997004 (0.0000001)	(0.9788092, 0.9999993) {0.0000002, 0.0000000}	0.9997000 (0.0000005)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999824	(0.9950988, 1.0000000)	0.9999823 (0.0000001)	(0.9950984, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000176)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

0.9999991	(0.9989971, 1.0000000)	0.9999991 (0.0000000)	(0.9989970, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000009)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9998146, 1.0000000)	1.0000000 (0.0000000)	(0.9998145, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999686, 1.0000000)	1.0000000 (0.0000000)	(0.9999685, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999951, 1.0000000)	1.0000000 (0.0000000)	(0.9999950, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7261827	(0.4316432, 0.9160230)	0.7261823 (0.0000004)	(0.4316428, 0.9160227) {0.0000004, 0.0000003}	0.6217000 (0.1044827)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9607943	(0.7649944, 0.9974634)	0.9607939 (0.0000004)	(0.7649941, 0.9974633) {0.0000002, 0.0000002}	0.9472000 (0.0135943)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9962634	(0.9245762, 0.9999555)	0.9962633 (0.0000002)	(0.9245759, 0.9999554) {0.0000003, 0.0000001}	0.9952000 (0.0010634)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9997347	(0.9800875, 0.9999995)	0.9997346 (0.0000001)	(0.9800873, 0.9999995) {0.0000002, 0.0000000}	0.9997000 (0.0000347)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999850	(0.9954901, 1.0000000)	0.9999849 (0.0000001)	(0.9954898, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000150)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999993	(0.9990972, 1.0000000)	0.9999993 (0.0000000)	(0.9990971, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000007)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9998368, 1.0000000)	1.0000000 (0.0000000)	(0.9998368, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999730, 1.0000000)	1.0000000 (0.0000000)	(0.9999729, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999959, 1.0000000)	1.0000000 (0.0000000)	(0.9999958, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7321640	(0.4372125, 0.9193521)	0.7321636 (0.0000004)	(0.4372121, 0.9193518) {0.0000004, 0.0000003}	0.6284000 (0.1037640)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9628019	(0.7707912, 0.9976849)	0.9628015 (0.0000004)	(0.7707909, 0.9976848) {0.0000003, 0.0000002}	0.9499000 (0.0129019)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9965727	(0.9277482, 0.9999615)	0.9965725 (0.0000002)	(0.9277478, 0.9999614) {0.0000004, 0.0000001}	0.9955000 (0.0010727)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9997652	(0.9812999, 0.9999996)	0.9997651 (0.0000001)	(0.9812996, 0.9999996) {0.0000002, 0.0000000}	0.9998000 (0.0000348)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.9999872	(0.9958531, 1.0000000)	0.9999871 (0.0000000)	(0.9958530, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000128)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999994	(0.9991881, 1.0000000)	0.9999994 (0.0000000)	(0.9991880, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000006)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9998566, 1.0000000)	1.0000000 (0.0000000)	(0.9998565, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999768, 1.0000000)	1.0000000 (0.0000000)	(0.9999767, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999965, 1.0000000)	1.0000000 (0.0000000)	(0.9999965, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7380799	(0.4427962, 0.9225809)	0.7380795 (0.0000005)	(0.4427957, 0.9225805) {0.0000005, 0.0000003}	0.6363000 (0.1017799)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9647250	(0.7765085, 0.9978888)	0.9647245 (0.0000005)	(0.7765082, 0.9978886) {0.0000003, 0.0000002}	0.9523000 (0.0124250)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9968587	(0.9308175, 0.9999668)	0.9968585 (0.0000002)	(0.9308171, 0.9999667) {0.0000004, 0.0000001}	0.9957000 (0.0011587)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9997925	(0.9824490, 0.9999997)	0.9997924 (0.0000001)	(0.9824488, 0.9999996) {0.0000002, 0.0000000}	0.9999000 (0.0001075)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999891	(0.9961900, 1.0000000)	0.9999890 (0.0000000)	(0.9961899, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000109)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999995	(0.9992705, 1.0000000)	0.9999995 (0.0000000)	(0.9992704, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000005)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9998742, 1.0000000)	1.0000000 (0.0000000)	(0.9998740, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999801, 1.0000000)	1.0000000 (0.0000000)	(0.9999801, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999971, 1.0000000)	1.0000000 (0.0000000)	(0.9999971, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7439293	(0.4483932, 0.9257109)	0.7439287 (0.0000006)	(0.4483927, 0.9257105) {0.0000005, 0.0000004}	0.6423000 (0.1016293)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9665661	(0.7821452, 0.9980763)	0.9665656 (0.0000005)	(0.7821448, 0.9980761) {0.0000003, 0.0000002}	0.9545000 (0.0120661)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9971232	(0.9337860, 0.9999713)	0.9971230 (0.0000002)	(0.9337856, 0.9999713) {0.0000004, 0.0000001}	0.9958000 (0.0013232)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.9998169	(0.9835375, 0.9999997)	0.9998167 (0.0000002)	(0.9835373, 0.9999997) {0.0000003, 0.0000000}	0.9999000 (0.0000831)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999908	(0.9965022, 1.0000000)	0.9999907 (0.0000001)	(0.9965021, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000092)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999996	(0.9993451, 1.0000000)	0.9999996 (0.0000000)	(0.9993450, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000004)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9998896, 1.0000000)	1.0000000 (0.0000000)	(0.9998895, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999830, 1.0000000)	1.0000000 (0.0000000)	(0.9999829, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999976, 1.0000000)	1.0000000 (0.0000000)	(0.9999976, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7497109	(0.4540024, 0.9287436)	0.7497103 (0.0000006)	(0.4540018, 0.9287431) {0.0000006, 0.0000004}	0.6482000 (0.1015109)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9683273	(0.7877004, 0.9982485)	0.9683271 (0.0000002)	(0.7877000, 0.9982483) {0.0000004, 0.0000002}	0.9563000 (0.0120273)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9973674	(0.9366554, 0.9999753)	0.9973672 (0.0000002)	(0.9366550, 0.9999752) {0.0000004, 0.0000001}	0.9959000 (0.0014674)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9998384	(0.9845679, 0.9999998)	0.9998383 (0.0000001)	(0.9845676, 0.9999998) {0.0000003, 0.0000000}	1.0000000 (0.0001616)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999922	(0.9967912, 1.0000000)	0.9999921 (0.0000001)	(0.9967911, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000078)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999997	(0.9994126, 1.0000000)	0.9999997 (0.0000000)	(0.9994125, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000003)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999033, 1.0000000)	1.0000000 (0.0000000)	(0.9999032, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999855, 1.0000000)	1.0000000 (0.0000000)	(0.9999854, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999980, 1.0000000)	1.0000000 (0.0000000)	(0.9999980, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7554236	(0.4596225, 0.9316806)	0.7554229 (0.0000007)	(0.4596219, 0.9316801) {0.0000007, 0.0000005}	0.6543000 (0.1011236)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9700116	(0.7931734, 0.9984066)	0.9700115 (0.0000002)	(0.7931730, 0.9984064) {0.0000004, 0.0000002}	0.9592000 (0.0108116)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.9975928	(0.9394277, 0.9999787)	0.9975926 (0.0000002)	(0.9394272, 0.9999787) {0.0000005, 0.0000000}	0.9961000 (0.0014928)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9998576	(0.9855426, 0.9999998)	0.9998575 (0.0000001)	(0.9855423, 0.9999998) {0.0000003, 0.0000000}	1.0000000 (0.0001424)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999934	(0.9970587, 1.0000000)	0.9999933 (0.0000001)	(0.9970586, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000066)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999997	(0.9994737, 1.0000000)	0.9999997 (0.0000000)	(0.9994736, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000003)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999153, 1.0000000)	1.0000000 (0.0000000)	{0.9999152, 1.0000000} {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999876, 1.0000000)	1.0000000 (0.0000000)	{0.9999875, 1.0000000} {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999983, 1.0000000)	1.0000000 (0.0000000)	{0.9999983, 1.0000000} {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7610658	(0.4652526, 0.9345236)	0.7610656 (0.0000002)	(0.4652519, 0.9345230) {0.0000008, 0.0000005}	0.6614000 (0.0996658)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9716213	(0.7985633, 0.9985517)	0.9716211 (0.0000002)	(0.7985628, 0.9985514) {0.0000005, 0.0000002}	0.9609000 (0.0107213)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9978006	(0.9421047, 0.9999818)	0.9978004 (0.0000002)	(0.9421041, 0.9999817) {0.0000005, 0.0000001}	0.9964000 (0.0014006)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9998746	(0.9864640, 0.9999999)	0.9998746 (0.0000001)	(0.9864636, 0.9999998) {0.0000003, 0.0000000}	1.0000000 (0.0001254)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999944	(0.9973059, 1.0000000)	0.9999943 (0.0000000)	(0.9973058, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000056)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999998	(0.9995289, 1.0000000)	0.9999998 (0.0000000)	(0.9995288, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000002)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999260, 1.0000000)	1.0000000 (0.0000000)	{0.9999259, 1.0000000} {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999894, 1.0000000)	1.0000000 (0.0000000)	{0.9999893, 1.0000000} {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999986, 1.0000000)	1.0000000 (0.0000000)	{0.9999986, 1.0000000} {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7666376	(0.4708908, 0.9372742)	0.7666374 (0.0000002)	(0.4708906, 0.9372736) {0.0000002, 0.0000006}	0.6682000 (0.0984376)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.9731587	(0.8038694, 0.9986845)	0.9731585 (0.0000002)	(0.8038689, 0.9986843) {0.0000005, 0.0000002}	0.9628000 (0.0103587)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9979920	(0.9446878, 0.9999844)	0.9979918 (0.0000002)	(0.9446877, 0.9999843) {0.0000001, 0.0000001}	0.9971000 (0.0008920)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9998898	(0.9873343, 0.9999999)	0.9998897 (0.0000001)	(0.9873340, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0001102)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999952	(0.9975342, 1.0000000)	0.9999952 (0.0000000)	(0.9975341, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000048)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999998	(0.9995786, 1.0000000)	0.9999998 (0.0000000)	(0.9995785, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000002)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999353, 1.0000000)	1.0000000 (0.0000000)	(0.9999353, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999910, 1.0000000)	1.0000000 (0.0000000)	(0.9999909, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999988, 1.0000000)	1.0000000 (0.0000000)	(0.9999988, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7721375	(0.4765372, 0.9399337)	0.7721373 (0.0000003)	(0.4765370, 0.9399335) {0.0000002, 0.0000002}	0.6749000 (0.0972375)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9746261	(0.8090911, 0.9988062)	0.9746258 (0.0000002)	(0.8090905, 0.9988060) {0.0000006, 0.0000002}	0.9648000 (0.0098261)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9981682	(0.9471800, 0.9999866)	0.9981680 (0.0000002)	(0.9471798, 0.9999865) {0.0000002, 0.0000001}	0.9975000 (0.0006682)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999031	(0.9881560, 0.9999999)	0.9999031 (0.0000001)	(0.9881556, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000969)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999960	(0.9977449, 1.0000000)	0.9999959 (0.0000001)	(0.9977448, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000040)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999999	(0.9996235, 1.0000000)	0.9999999 (0.0000000)	(0.9996234, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999436, 1.0000000)	1.0000000 (0.0000000)	(0.9999435, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999923, 1.0000000)	1.0000000 (0.0000000)	(0.9999923, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999991, 1.0000000)	1.0000000 (0.0000000)	(0.9999990, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.7775647	(0.4821900, 0.9425047)	0.7775644 (0.0000003)	(0.4821898, 0.9425045) {0.0000002, 0.0000002}	0.6803000 (0.0972647)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9760259	(0.8142279, 0.9989175)	0.9760256 (0.0000002)	(0.8142273, 0.9989173) {0.0000006, 0.0000002}	0.9667000 (0.0093259)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9983303	(0.9495827, 0.9999885)	0.9983300 (0.0000002)	(0.9495825, 0.9999885) {0.0000002, 0.0000001}	0.9977000 (0.0006303)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999150	(0.9889311, 0.9999999)	0.9999150 (0.0000000)	(0.9889308, 0.9999999) {0.0000004, 0.0000000}	1.0000000 (0.0000850)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999966	(0.9979392, 1.0000000)	0.9999966 (0.0000001)	(0.9979391, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000034)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999999	(0.9996639, 1.0000000)	0.9999999 (0.0000000)	(0.9996638, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999509, 1.0000000)	1.0000000 (0.0000000)	(0.9999508, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999935, 1.0000000)	1.0000000 (0.0000000)	(0.9999934, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999992, 1.0000000)	1.0000000 (0.0000000)	(0.9999992, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7829183	(0.4878481, 0.9449886)	0.7829180 (0.0000003)	(0.4878479, 0.9449883) {0.0000003, 0.0000003}	0.6856000 (0.0973183)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9773604	(0.8192787, 0.9990192)	0.9773602 (0.0000003)	(0.8192786, 0.9990190) {0.0000002, 0.0000002}	0.9682000 (0.0091604)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9984792	(0.9518979, 0.9999902)	0.9984789 (0.0000002)	(0.9518977, 0.9999901) {0.0000002, 0.0000000}	0.9979000 (0.0005792)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999256	(0.9896619, 0.9999999)	0.9999254 (0.0000002)	(0.9896615, 0.9999999) {0.0000004, 0.0000000}	1.0000000 (0.0000744)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999972	(0.9981182, 1.0000000)	0.9999971 (0.0000000)	(0.9981181, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000028)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999999	(0.9997002, 1.0000000)	0.9999999 (0.0000000)	(0.9997001, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999573, 1.0000000)	1.0000000 (0.0000000)	(0.9999572, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999945, 1.0000000)	1.0000000 (0.0000000)	(0.9999944, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

1.0000000	(0.9999994, 1.0000000)	1.0000000 (0.0000000)	(0.9999993, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7881976	(0.4935104, 0.9473870)	0.7881972 (0.0000004)	(0.4935101, 0.9473867) {0.0000003, 0.0000003}	0.6910000 (0.0971976)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9786320	(0.8242442, 0.9991121)	0.9786317 (0.0000003)	(0.8242440, 0.9991119) {0.0000002, 0.0000002}	0.9692000 (0.0094320)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9986159	(0.9541276, 0.9999916)	0.9986157 (0.0000002)	(0.9541274, 0.9999916) {0.0000002, 0.0000000}	0.9984000 (0.0002159)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999348	(0.9903500, 1.0000000)	0.9999347 (0.0000001)	(0.9903499, 0.9999999) {0.0000001, 0.0000000}	1.0000000 (0.0000652)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999976	(0.9982830, 1.0000000)	0.9999976 (0.0000000)	(0.9982829, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000024)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999999	(0.9997329, 1.0000000)	0.9999999 (0.0000000)	(0.9997328, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999628, 1.0000000)	1.0000000 (0.0000000)	(0.9999627, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999953, 1.0000000)	1.0000000 (0.0000000)	(0.9999953, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999995, 1.0000000)	1.0000000 (0.0000000)	(0.9999994, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7934018	(0.4991756, 0.9497020)	0.7934014 (0.0000004)	(0.4991753, 0.9497016) {0.0000003, 0.0000003}	0.6978000 (0.0956018)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9798428	(0.8291235, 0.9991969)	0.9798425 (0.0000003)	(0.8291233, 0.9991966) {0.0000002, 0.0000002}	0.9707000 (0.0091428)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9987413	(0.9562740, 0.9999929)	0.9987411 (0.0000002)	(0.9562738, 0.9999928) {0.0000002, 0.0000001}	0.9987000 (0.0000413)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999430	(0.9909982, 1.0000000)	0.9999429 (0.0000001)	(0.9909980, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000570)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999980	(0.9984346, 1.0000000)	0.9999980 (0.0000000)	(0.9984344, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000020)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
0.9999999	(0.9997622, 1.0000000)	0.9999999 (0.0000000)	(0.9997621, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999677, 1.0000000)	1.0000000 (0.0000000)	(0.9999676, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

1.0000000	(0.9999960, 1.0000000)	1.0000000 (0.0000000)	(0.9999960, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999996, 1.0000000)	1.0000000 (0.0000000)	(0.9999995, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.7985304	(0.5048427, 0.9519351)	0.7985299 (0.0000005)	(0.5048423, 0.9519348) {0.0000004, 0.0000004}	0.7047000 (0.0938304)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9809951	(0.8339163, 0.9992741)	0.9809948 (0.0000003)	(0.8339161, 0.9992739) {0.0000002, 0.0000002}	0.9726000 (0.0083951)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9988563	(0.9583389, 0.9999939)	0.9988560 (0.0000002)	(0.9583387, 0.9999939) {0.0000002, 0.0000001}	0.9989000 (0.0000437)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999502	(0.9916079, 1.0000000)	0.9999501 (0.0000001)	(0.9916078, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000498)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999983	(0.9985739, 1.0000000)	0.9999983 (0.0000001)	(0.9985737, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000017)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9997885, 1.0000000)	1.0000000 (0.0000000)	(0.9997884, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999720, 1.0000000)	1.0000000 (0.0000000)	(0.9999719, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999966, 1.0000000)	1.0000000 (0.0000000)	(0.9999966, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999996, 1.0000000)	1.0000000 (0.0000000)	(0.9999996, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8035827	(0.5105104, 0.9540884)	0.8035822 (0.0000005)	(0.5105100, 0.9540880) {0.0000004, 0.0000004}	0.7098000 (0.0937827)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9820910	(0.8386224, 0.9993445)	0.9820907 (0.0000003)	(0.8386222, 0.9993442) {0.0000002, 0.0000003}	0.9745000 (0.0075910)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9989616	(0.9603245, 0.9999948)	0.9989613 (0.0000003)	(0.9603243, 0.9999948) {0.0000002, 0.0000000}	0.9991000 (0.0001384)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999565	(0.9921812, 1.0000000)	0.9999564 (0.0000001)	(0.9921811, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000435)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999986	(0.9987018, 1.0000000)	0.9999986 (0.0000000)	(0.9987016, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000014)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9998121, 1.0000000)	1.0000000 (0.0000000)	(0.9998120, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

1.0000000	(0.9999757, 1.0000000)	1.0000000 (0.0000000)	(0.9999757, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999972, 1.0000000)	1.0000000 (0.0000000)	(0.9999971, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999997, 1.0000000)	1.0000000 (0.0000000)	(0.9999997, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8085582	(0.5161775, 0.9561636)	0.8085576 (0.0000006)	(0.5161771, 0.9561632) {0.0000005, 0.0000004}	0.7159000 (0.0926582)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9831328	(0.8432417, 0.9994085)	0.9831324 (0.0000004)	(0.8432415, 0.9994082) {0.0000003, 0.0000003}	0.9761000 (0.0070328)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9990579	(0.9622328, 0.9999956)	0.9990577 (0.0000003)	(0.9622325, 0.9999956) {0.0000003, 0.0000000}	0.9992000 (0.0001421)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999620	(0.9927198, 1.0000000)	0.9999620 (0.0000001)	(0.9927197, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000380)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999988	(0.9988191, 1.0000000)	0.9999988 (0.0000000)	(0.9988190, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000012)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9998332, 1.0000000)	1.0000000 (0.0000000)	(0.9998331, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999790, 1.0000000)	1.0000000 (0.0000000)	(0.9999789, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999976, 1.0000000)	1.0000000 (0.0000000)	(0.9999976, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999998, 1.0000000)	1.0000000 (0.0000000)	(0.9999997, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8134565	(0.5218430, 0.9581626)	0.8134558 (0.0000007)	(0.5218425, 0.9581622) {0.0000005, 0.0000005}	0.7213000 (0.0921565)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9841224	(0.8477742, 0.9994666)	0.9841220 (0.0000004)	(0.8477739, 0.9994665) {0.0000003, 0.0000001}	0.9779000 (0.0062224)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9991458	(0.9640658, 0.9999963)	0.9991457 (0.0000001)	(0.9640655, 0.9999962) {0.0000003, 0.0000000}	0.9996000 (0.0004542)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999669	(0.9932256, 1.0000000)	0.9999669 (0.0000000)	(0.9932254, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000331)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999990	(0.9989267, 1.0000000)	0.9999990 (0.0000000)	(0.9989266, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000010)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

1.0000000	(0.9998520, 1.0000000)	1.0000000 (0.0000000)	(0.9998519, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999819, 1.0000000)	1.0000000 (0.0000000)	(0.9999818, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999980, 1.0000000)	1.0000000 (0.0000000)	(0.9999980, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999998, 1.0000000)	1.0000000 (0.0000000)	(0.9999998, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8182766	(0.5275056, 0.9600873)	0.8182764 (0.0000002)	(0.5275050, 0.9600868) {0.0000006, 0.0000005}	0.7284000 (0.0898766)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9850619	(0.8522197, 0.9995194)	0.9850615 (0.0000004)	(0.8522193, 0.9995193) {0.0000003, 0.0000001}	0.9785000 (0.0065619)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9992263	(0.9658256, 0.9999969)	0.9992262 (0.0000001)	(0.9658253, 0.9999968) {0.0000003, 0.0000001}	0.9996000 (0.0003737)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999713	(0.9937000, 1.0000000)	0.9999712 (0.0000001)	(0.9936999, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000287)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999992	(0.9990252, 1.0000000)	0.9999992 (0.0000000)	(0.9990251, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000008)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9998690, 1.0000000)	1.0000000 (0.0000000)	(0.9998688, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999843, 1.0000000)	1.0000000 (0.0000000)	(0.9999843, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999983, 1.0000000)	1.0000000 (0.0000000)	(0.9999983, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999998, 1.0000000)	1.0000000 (0.0000000)	(0.9999998, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8230192	(0.5331642, 0.9619396)	0.8230189 (0.0000002)	(0.5331635, 0.9619390) {0.0000007, 0.0000006}	0.7335000 (0.0895192)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9859534	(0.8565783, 0.9995675)	0.9859529 (0.0000005)	(0.8565780, 0.9995673) {0.0000003, 0.0000001}	0.9795000 (0.0064534)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9992997	(0.9675142, 0.9999973)	0.9992996 (0.0000001)	(0.9675139, 0.9999973) {0.0000003, 0.0000000}	0.9996000 (0.0003003)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999750	(0.9941449, 1.0000000)	0.9999749 (0.0000001)	(0.9941448, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000250)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

0.9999993	(0.9991154, 1.0000000)	0.9999993 (0.0000000)	(0.9991153, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000007)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9998840, 1.0000000)	1.0000000 (0.0000000)	(0.9998838, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999865, 1.0000000)	1.0000000 (0.0000000)	(0.9999864, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999986, 1.0000000)	1.0000000 (0.0000000)	(0.9999986, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8276834	(0.5388176, 0.9637208)	0.8276832 (0.0000003)	(0.5388169, 0.9637205) {0.0000007, 0.0000002}	0.7400000 (0.0876834)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9867984	(0.8608502, 0.9996110)	0.9867982 (0.0000002)	(0.8608498, 0.9996108) {0.0000004, 0.0000002}	0.9813000 (0.0054984)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9993667	(0.9691337, 0.9999977)	0.9993666 (0.0000001)	(0.9691334, 0.9999977) {0.0000004, 0.0000000}	0.9997000 (0.0003333)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999783	(0.9945618, 1.0000000)	0.9999782 (0.0000001)	(0.9945616, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000217)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999994	(0.9991979, 1.0000000)	0.9999994 (0.0000000)	(0.9991977, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000006)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9998974, 1.0000000)	1.0000000 (0.0000000)	(0.9998973, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999883, 1.0000000)	1.0000000 (0.0000000)	(0.9999883, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999988, 1.0000000)	1.0000000 (0.0000000)	(0.9999988, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8322692	(0.5444646, 0.9654336)	0.8322689 (0.0000003)	(0.5444638, 0.9654334) {0.0000008, 0.0000002}	0.7455000 (0.0867692)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9875995	(0.8650356, 0.9996504)	0.9875993 (0.0000002)	(0.8650351, 0.9996503) {0.0000004, 0.0000002}	0.9825000 (0.0050995)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9994277	(0.9706860, 0.9999981)	0.9994276 (0.0000001)	(0.9706856, 0.9999981) {0.0000004, 0.0000000}	0.9997000 (0.0002723)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.9999812	(0.9949521, 1.0000000)	0.9999811 (0.0000001)	(0.9949520, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000188)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999995	(0.9992732, 1.0000000)	0.9999995 (0.0000000)	(0.9992731, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000005)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999093, 1.0000000)	1.0000000 (0.0000000)	(0.9999092, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999900, 1.0000000)	1.0000000 (0.0000000)	(0.9999899, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999990, 1.0000000)	1.0000000 (0.0000000)	(0.9999990, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8367762	(0.5501034, 0.9670795)	0.8367759 (0.0000003)	(0.5501032, 0.9670793) {0.0000002, 0.0000003}	0.7516000 (0.0851762)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9883582	(0.8691346, 0.9996861)	0.9883580 (0.0000002)	(0.8691341, 0.9996860) {0.0000005, 0.0000001}	0.9830000 (0.0053582)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9994832	(0.9721732, 0.9999984)	0.9994831 (0.0000001)	(0.9721728, 0.9999984) {0.0000004, 0.0000000}	0.9997000 (0.0002168)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999837	(0.9953174, 1.0000000)	0.9999836 (0.0000001)	(0.9953172, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000163)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999996	(0.9993420, 1.0000000)	0.9999996 (0.0000000)	(0.9993418, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000004)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999199, 1.0000000)	1.0000000 (0.0000000)	(0.9999199, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999914, 1.0000000)	1.0000000 (0.0000000)	(0.9999913, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999992, 1.0000000)	1.0000000 (0.0000000)	(0.9999991, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8412044	(0.5557342, 0.9686604)	0.8412040 (0.0000004)	(0.5557340, 0.9686601) {0.0000002, 0.0000003}	0.7553000 (0.0859044)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9890764	(0.8731475, 0.9997184)	0.9890762 (0.0000002)	(0.8731470, 0.9997182) {0.0000005, 0.0000001}	0.9834000 (0.0056764)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333

0.9995338	(0.9735972, 0.9999987)	0.9995337 (0.0000001)	(0.9735968, 0.9999986) {0.0000004, 0.0000000}	0.9997000 (0.0001662)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999859	(0.9956589, 1.0000000)	0.9999858 (0.0000000)	(0.9956587, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000141)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999997	(0.9994047, 1.0000000)	0.9999997 (0.0000000)	(0.9994046, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000003)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999294, 1.0000000)	1.0000000 (0.0000000)	(0.9999293, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999926, 1.0000000)	1.0000000 (0.0000000)	(0.9999925, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999993, 1.0000000)	1.0000000 (0.0000000)	(0.9999993, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8455536	(0.5613552, 0.9701781)	0.8455532 (0.0000004)	(0.5613549, 0.9701778) {0.0000003, 0.0000003}	0.7615000 (0.0840536)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9897558	(0.8770748, 0.9997475)	0.9897556 (0.0000002)	(0.8770743, 0.9997474) {0.0000005, 0.0000001}	0.9840000 (0.0057558)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9995797	(0.9749600, 0.9999989)	0.9995796 (0.0000001)	(0.9749596, 0.9999988) {0.0000005, 0.0000000}	0.9997000 (0.0001203)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999878	(0.9959780, 1.0000000)	0.9999877 (0.0000001)	(0.9959778, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000122)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999997	(0.9994619, 1.0000000)	0.9999997 (0.0000000)	(0.9994618, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000003)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999378, 1.0000000)	1.0000000 (0.0000000)	(0.9999377, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999937, 1.0000000)	1.0000000 (0.0000000)	(0.9999936, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999994, 1.0000000)	1.0000000 (0.0000000)	(0.9999994, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8498239	(0.5669651, 0.9716344)	0.8498235 (0.0000005)	(0.5669649, 0.9716340) {0.0000003, 0.0000004}	0.7685000 (0.0813239)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333

0.9903982	(0.8809168, 0.9997738)	0.9903980 (0.0000002)	(0.8809162, 0.9997737) {0.0000006, 0.0000001}	0.9849000 (0.0054982)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9996214	(0.9762636, 0.9999990)	0.9996213 (0.0000001)	(0.9762631, 0.9999990) {0.0000005, 0.0000000}	0.9997000 (0.0000786)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999895	(0.9962760, 1.0000000)	0.9999894 (0.0000001)	(0.9962758, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000105)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999998	(0.9995140, 1.0000000)	0.9999998 (0.0000000)	(0.9995138, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000002)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999453, 1.0000000)	1.0000000 (0.0000000)	{0.9999452, 1.0000000} {0.0000002, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999946, 1.0000000)	1.0000000 (0.0000000)	(0.9999945, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999995, 1.0000000)	1.0000000 (0.0000000)	(0.9999995, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	{1.0000000, 1.0000000} {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8540154	(0.5725630, 0.9730310)	0.8540149 (0.0000005)	(0.5725627, 0.9730306) {0.0000003, 0.0000004}	0.7734000 (0.0806154)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9910051	(0.8846734, 0.9997976)	0.9910049 (0.0000002)	(0.8846733, 0.9997975) {0.0000002, 0.0000001}	0.9858000 (0.0052051)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9996592	(0.9775094, 0.9999992)	0.9996591 (0.0000001)	(0.9775093, 0.9999992) {0.0000001, 0.0000000}	0.9997000 (0.0000408)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999909	(0.9965541, 1.0000000)	0.9999909 (0.0000001)	(0.9965539, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000091)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999998	(0.9995614, 1.0000000)	0.9999998 (0.0000000)	(0.9995612, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000002)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999519, 1.0000000)	1.0000000 (0.0000000)	{0.9999518, 1.0000000} {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999953, 1.0000000)	1.0000000 (0.0000000)	(0.9999953, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999996, 1.0000000)	1.0000000 (0.0000000)	(0.9999996, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	{1.0000000, 1.0000000} {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

0.8581280	(0.5781477, 0.9743699)	0.8581274 (0.0000006)	(0.5781473, 0.9743695) {0.0000004, 0.0000004}	0.7780000 (0.0801280)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9915782	(0.8883462, 0.9998191)	0.9915780 (0.0000002)	(0.8883460, 0.9998189) {0.0000002, 0.0000002}	0.9865000 (0.0050782)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9996935	(0.9787001, 0.9999993)	0.9996934 (0.0000001)	(0.9787000, 0.9999993) {0.0000002, 0.0000000}	0.9998000 (0.0001065)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999922	(0.9968134, 1.0000000)	0.9999921 (0.0000001)	(0.9968132, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000078)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999999	(0.9996044, 1.0000000)	0.9999998 (0.0000000)	(0.9996043, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999577, 1.0000000)	1.0000000 (0.0000000)	(0.9999576, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999960, 1.0000000)	1.0000000 (0.0000000)	(0.9999960, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999997, 1.0000000)	1.0000000 (0.0000000)	(0.9999997, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8621619	(0.5837179, 0.9756527)	0.8621613 (0.0000006)	(0.5837175, 0.9756523) {0.0000004, 0.0000005}	0.7837000 (0.0784619)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9921191	(0.8919352, 0.9998383)	0.9921189 (0.0000002)	(0.8919350, 0.9998382) {0.0000002, 0.0000001}	0.9870000 (0.0051191)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9997246	(0.9798373, 0.9999994)	0.9997245 (0.0000001)	(0.9798372, 0.9999994) {0.0000002, 0.0000000}	0.9998000 (0.0000754)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999933	(0.9970551, 1.0000000)	0.9999932 (0.0000000)	(0.9970549, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000067)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999999	(0.9996436, 1.0000000)	0.9999999 (0.0000000)	(0.9996434, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999629, 1.0000000)	1.0000000 (0.0000000)	(0.9999628, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999966, 1.0000000)	1.0000000 (0.0000000)	(0.9999966, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999997, 1.0000000)	1.0000000 (0.0000000)	(0.9999997, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333

1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8661169	(0.5892727, 0.9768813)	0.8661167 (0.0000002)	(0.5892723, 0.9768808) {0.0000005, 0.0000005}	0.7875000 (0.0786169)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9926293	(0.8954410, 0.9998557)	0.9926290 (0.0000003)	(0.8954408, 0.9998555) {0.0000002, 0.0000001}	0.9882000 (0.0044293)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9997528	(0.9809227, 0.9999995)	0.9997526 (0.0000002)	(0.9809226, 0.9999995) {0.0000002, 0.0000000}	0.9998000 (0.0000472)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999942	(0.9972801, 1.0000000)	0.9999942 (0.0000000)	(0.9972799, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000058)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999999	(0.9996791, 1.0000000)	0.9999999 (0.0000000)	(0.9996789, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999674, 1.0000000)	1.0000000 (0.0000000)	(0.9999674, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999971, 1.0000000)	1.0000000 (0.0000000)	(0.9999971, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999998, 1.0000000)	1.0000000 (0.0000000)	(0.9999998, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8699940	(0.5948109, 0.9780573)	0.8699938 (0.0000002)	(0.5948104, 0.9780567) {0.0000005, 0.0000006}	0.7923000 (0.0776940)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9931102	(0.8988644, 0.9998712)	0.9931099 (0.0000003)	(0.8988641, 0.9998711) {0.0000002, 0.0000001}	0.9892000 (0.0039102)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9997782	(0.9819582, 0.9999996)	0.9997780 (0.0000002)	(0.9819580, 0.9999996) {0.0000002, 0.0000000}	0.9999000 (0.0001218)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999951	(0.9974895, 1.0000000)	0.9999950 (0.0000001)	(0.9974893, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000049)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999999	(0.9997113, 1.0000000)	0.9999999 (0.0000000)	(0.9997111, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999715, 1.0000000)	1.0000000 (0.0000000)	(0.9999714, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999976, 1.0000000)	1.0000000 (0.0000000)	(0.9999975, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333

1.0000000	(0.9999998, 1.0000000)	1.0000000 (0.0000000)	(0.9999998, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8737932	(0.6003315, 0.9791820)	0.8737929 (0.0000003)	(0.6003309, 0.9791818) {0.0000006, 0.0000002}	0.7976000 (0.0761932)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9935632	(0.9022059, 0.9998852)	0.9935629 (0.0000003)	(0.9022056, 0.9998851) {0.0000003, 0.0000001}	0.9903000 (0.0032632)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9998011	(0.9829456, 0.9999997)	0.9998010 (0.0000001)	(0.9829454, 0.9999997) {0.0000002, 0.0000000}	0.9999000 (0.0000989)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999957	(0.9976843, 1.0000000)	0.9999957 (0.0000001)	(0.9976841, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000043)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999999	(0.9997404, 1.0000000)	0.9999999 (0.0000000)	(0.9997403, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999750, 1.0000000)	1.0000000 (0.0000000)	(0.9999750, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999979, 1.0000000)	1.0000000 (0.0000000)	(0.9999979, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999998, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8775146	(0.6058333, 0.9802579)	0.8775144 (0.0000003)	(0.6058326, 0.9802577) {0.0000006, 0.0000002}	0.8023000 (0.0752146)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9939897	(0.9054663, 0.9998978)	0.9939894 (0.0000003)	(0.9054661, 0.9998977) {0.0000003, 0.0000001}	0.9907000 (0.0032897)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9998219	(0.9838865, 0.9999997)	0.9998218 (0.0000001)	(0.9838863, 0.9999997) {0.0000002, 0.0000000}	0.9999000 (0.0000781)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999964	(0.9978653, 1.0000000)	0.9999963 (0.0000000)	(0.9978651, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000036)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
0.9999999	(0.9997668, 1.0000000)	0.9999999 (0.0000000)	(0.9997667, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000001)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999782, 1.0000000)	1.0000000 (0.0000000)	(0.9999781, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333

1.0000000	(0.9999982, 1.0000000)	1.0000000 (0.0000000)	(0.9999982, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8811589	(0.6113152, 0.9812863)	0.8811585 (0.0000003)	(0.6113145, 0.9812860) {0.0000007, 0.0000003}	0.8072000 (0.0739589)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9943910	(0.9086465, 0.9999090)	0.9943907 (0.0000003)	(0.9086462, 0.9999090) {0.0000003, 0.0000001}	0.9913000 (0.0030910)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9998405	(0.9847827, 0.9999998)	0.9998405 (0.0000001)	(0.9847825, 0.9999998) {0.0000002, 0.0000000}	0.9999000 (0.0000595)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999969	(0.9980334, 1.0000000)	0.9999968 (0.0000000)	(0.9980332, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000031)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
1.0000000	(0.9997907, 1.0000000)	1.0000000 (0.0000000)	(0.9997906, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999810, 1.0000000)	1.0000000 (0.0000000)	(0.9999809, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999985, 1.0000000)	1.0000000 (0.0000000)	(0.9999985, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8847262	(0.6167762, 0.9822687)	0.8847258 (0.0000004)	(0.6167755, 0.9822685) {0.0000008, 0.0000003}	0.8110000 (0.0737262)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9947683	(0.9117472, 0.9999192)	0.9947680 (0.0000003)	(0.9117469, 0.9999191) {0.0000003, 0.0000001}	0.9918000 (0.0029683)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9998574	(0.9856358, 0.9999998)	0.9998573 (0.0000001)	(0.9856356, 0.9999998) {0.0000002, 0.0000000}	0.9999000 (0.0000426)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999973	(0.9981894, 1.0000000)	0.9999973 (0.0000000)	(0.9981892, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000027)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
1.0000000	(0.9998123, 1.0000000)	1.0000000 (0.0000000)	(0.9998122, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333

1.0000000	(0.9999834, 1.0000000)	1.0000000 (0.0000000)	(0.9999833, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999987, 1.0000000)	1.0000000 (0.0000000)	(0.9999987, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8882171	(0.6222147, 0.9832069)	0.8882167 (0.0000004)	(0.6222145, 0.9832066) {0.0000002, 0.0000003}	0.8159000 (0.0723171)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9951230	(0.9147693, 0.9999282)	0.9951227 (0.0000003)	(0.9147689, 0.9999281) {0.0000004, 0.0000001}	0.9923000 (0.0028230)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9998726	(0.9864476, 0.9999998)	0.9998725 (0.0000001)	(0.9864474, 0.9999998) {0.0000002, 0.0000000}	0.9999000 (0.0000274)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999977	(0.9983341, 1.0000000)	0.9999977 (0.0000000)	(0.9983339, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000023)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
1.0000000	(0.9998318, 1.0000000)	1.0000000 (0.0000000)	(0.9998317, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999855, 1.0000000)	1.0000000 (0.0000000)	(0.9999854, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999989, 1.0000000)	1.0000000 (0.0000000)	(0.9999989, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8916321	(0.6276307, 0.9841023)	0.8916317 (0.0000004)	(0.6276305, 0.9841019) {0.0000002, 0.0000003}	0.8207000 (0.0709321)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9954561	(0.9177137, 0.9999363)	0.9954557 (0.0000004)	(0.9177133, 0.9999362) {0.0000004, 0.0000001}	0.9927000 (0.0027561)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9998862	(0.9872196, 0.9999999)	0.9998861 (0.0000000)	(0.9872193, 0.9999999) {0.0000003, 0.0000000}	0.9999000 (0.0000138)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999981	(0.9984682, 1.0000000)	0.9999980 (0.0000000)	(0.9984680, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000019)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333

1.0000000	(0.9998494, 1.0000000)	1.0000000 (0.0000000)	(0.9998493, 1.0000000) {0.0000002, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999874, 1.0000000)	1.0000000 (0.0000000)	(0.9999873, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999991, 1.0000000)	1.0000000 (0.0000000)	(0.9999991, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(0.9999999, 1.0000000)	1.0000000 (0.0000000)	(0.9999999, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	{1.0000000, 1.0000000, 0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8949717	(0.6330227, 0.9849565)	0.8949713 (0.0000005)	(0.6330225, 0.9849561) {0.0000003, 0.0000004}	0.8255000 (0.0694717)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9957688	(0.9205813, 0.9999435)	0.9957684 (0.0000004)	(0.9205809, 0.9999434) {0.0000004, 0.0000001}	0.9931000 (0.0026688)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9998986	(0.9879533, 0.9999999)	0.9998984 (0.0000002)	(0.9879531, 0.9999999) {0.0000003, 0.0000000}	0.9999000 (0.0000014)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999984	(0.9985924, 1.0000000)	0.9999983 (0.0000000)	(0.9985922, 1.0000000) {0.0000003, 0.0000000}	1.0000000 (0.0000016)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
1.0000000	(0.9998653, 1.0000000)	1.0000000 (0.0000000)	(0.9998651, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999890, 1.0000000)	1.0000000 (0.0000000)	(0.9999890, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999992, 1.0000000)	1.0000000 (0.0000000)	(0.9999992, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	{0.9999999, 1.0000000, 0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	{1.0000000, 1.0000000, 0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.8982366	(0.6383897, 0.9857709)	0.8982360 (0.0000005)	(0.6383894, 0.9857705) {0.0000003, 0.0000004}	0.8292000 (0.0690366)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9960618	(0.9233731, 0.9999499)	0.9960617 (0.0000001)	(0.9233726, 0.9999499) {0.0000004, 0.0000001}	0.9934000 (0.0026618)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9999096	(0.9886504, 0.9999999)	0.9999094 (0.0000001)	(0.9886501, 0.9999999) {0.0000003, 0.0000000}	0.9999000 (0.0000096)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333

0.9999986	(0.9987072, 1.0000000)	0.9999986 (0.0000000)	(0.9987071, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000014)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
1.0000000	(0.9998795, 1.0000000)	1.0000000 (0.0000000)	(0.9998794, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999904, 1.0000000)	1.0000000 (0.0000000)	(0.9999904, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999993, 1.0000000)	1.0000000 (0.0000000)	(0.9999993, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.9014272	(0.6437307, 0.9865471)	0.9014266 (0.0000006)	(0.6437304, 0.9865467) {0.0000003, 0.0000004}	0.8324000 (0.0690272)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.9963368	(0.9260900, 0.9999556)	0.9963367 (0.0000001)	(0.9260895, 0.9999556) {0.0000005, 0.0000001}	0.9939000 (0.0024368)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333
0.9999194	(0.9893122, 0.9999999)	0.9999193 (0.0000001)	(0.9893119, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000806)	UNIREP-GG	1.0000000	1.0000000	40	0.0083333
0.9999988	(0.9988135, 1.0000000)	0.9999988 (0.0000000)	(0.9988134, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000012)	UNIREP-GG	1.0000000	1.0000000	50	0.0083333
1.0000000	(0.9998924, 1.0000000)	1.0000000 (0.0000000)	(0.9998923, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999918, 1.0000000)	1.0000000 (0.0000000)	(0.9999917, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999994, 1.0000000)	1.0000000 (0.0000000)	(0.9999994, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP-GG	1.0000000	1.0000000	100	0.0083333
0.9045442	(0.6490447, 0.9872865)	0.9045436 (0.0000006)	(0.6490443, 0.9872861) {0.0000004, 0.0000005}	0.8376000 (0.0669442)	UNIREP-GG	1.0000000	1.0000000	20	0.0083333
0.9965945	(0.9287332, 0.9999608)	0.9965944 (0.0000001)	(0.9287326, 0.9999607) {0.0000005, 0.0000000}	0.9942000 (0.0023945)	UNIREP-GG	1.0000000	1.0000000	30	0.0083333

0.9999283	(0.9899402, 0.9999999)	0.9999282 (0.0000001)	(0.9899399, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000717)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999990	(0.9989118, 1.0000000)	0.9999990 (0.0000000)	(0.9989117, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000010)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
1.0000000	(0.9999039, 1.0000000)	1.0000000 (0.0000000)	(0.9999038, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999928, 1.0000000)	1.0000000 (0.0000000)	(0.9999928, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999996, 1.0000000)	1.0000000 (0.0000000)	(0.9999995, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333
0.9075879	(0.6543307, 0.9879905)	0.9075877 (0.0000002)	(0.6543303, 0.9879900) {0.0000004, 0.0000005}	0.8410000 (0.0665879)	UNIREP- GG	1.0000000	1.0000000	20	0.0083333
0.9968358	(0.9313036, 0.9999654)	0.9968356 (0.0000002)	(0.9313030, 0.9999653) {0.0000006, 0.0000001}	0.9947000 (0.0021358)	UNIREP- GG	1.0000000	1.0000000	30	0.0083333
0.9999362	(0.9905358, 1.0000000)	0.9999362 (0.0000001)	(0.9905355, 0.9999999) {0.0000003, 0.0000000}	1.0000000 (0.0000638)	UNIREP- GG	1.0000000	1.0000000	40	0.0083333
0.9999992	(0.9990026, 1.0000000)	0.9999991 (0.0000000)	(0.9990025, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000008)	UNIREP- GG	1.0000000	1.0000000	50	0.0083333
1.0000000	(0.9999143, 1.0000000)	1.0000000 (0.0000000)	(0.9999142, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	60	0.0083333
1.0000000	(0.9999938, 1.0000000)	1.0000000 (0.0000000)	(0.9999937, 1.0000000) {0.0000001, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	70	0.0083333
1.0000000	(0.9999996, 1.0000000)	1.0000000 (0.0000000)	(0.9999996, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	80	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	90	0.0083333
1.0000000	(1.0000000, 1.0000000)	1.0000000 (0.0000000)	(1.0000000, 1.0000000) {0.0000000, 0.0000000}	1.0000000 (0.0000000)	UNIREP- GG	1.0000000	1.0000000	100	0.0083333

References

- Glueck, D. H., & Muller, K. E. (2003). Adjusting power for a baseline covariate in linear models. *Statistics in Medicine*, 22(16), 2535-2551.
- Johnson, J. L., Muller, K. E., Slaughter, J. C., Gurka, M. J., & Gribbin, M. J. (2009). POWERLIB: SAS/IML Software for Computing Power in Multivariate Linear Models. *Journal of Statistical Software*, 30(5), 1-27.
- Muller, K. E., & Stewart, P. W. (2006). *Linear model theory: univariate, multivariate, and mixed models*. Hoboken, New Jersey: John Wiley and Sons.