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RESEARCH

The Global Consciousness Project: Identifying the Source of Psi

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Abstract—Analysis of the formal events listed on the Global Consciousness Project (GCP) website as of 9 November 2009 showed that the total Stouffer's Z computed across all events was 5.81—a strong statistical effect. The overwhelming evidence from laboratory-based random number generator studies demonstrates that there are no forces involved in creating the significant effects. Similarly with the GCP formal events, we found that the best fit line through the Z^2 versus number-of-RNGs scatter plot had a slope of $(-5.37 \pm 340) \times 10^{-5}$ ($p = 0.506$) indicating there is no evidence of an asymmetric force to explain the deviant GCP statistic; rather, we show that it is likely that experimenter psi can account for the effect. Dr. Nelson brought 234 events to the attention of the GCP for a Stouffer's Z for his contribution, alone, of 5.91, whereas the 66 other events yielded a Stouffer's Z of 1.26, and the Z of the difference was 3.29 ($p = 4.97 \times 10^{-4}$). This suggests that Dr. Nelson's psi-mediated decision capacity drives the GCP result, and it is unlikely that their primary hypothesis of a putative global consciousness connection to the RNG devices can account for the results.

Keywords: EGG—random number generator (RNG)—Global Consciousness Project (GCP)—Decision Augmentation Theory (DAT)

Introduction

The Global Consciousness Project was launched in 1998 in part in anticipation of the then upcoming Y2K (i.e. date transition from the 20th to the 21st century). It is beyond the scope of this paper to describe the historical development of this intriguing project. Much of it can be found on the website for the project, http://noosphere.princeton.edu; however, we will provide some of the fundamentals here.

The basic idea sprang from the random number generator (RNG)[1] research which may have had its beginning with Helmut Schmidt's seminal publication entitled "Precognition of a Quantum Process" (Schmidt, 1969). The RNG used by Schmidt in both studies that were reported had its base in the radioactive decay of the isotope Strontium-90 (i.e. often written in nuclear physics as Sr^{90}), which is an electron emitter mediated by the weak nuclear force. When an electron was detected by a Geiger-Müller tube, a repeating clock that cycled the integers 1, 2, 3, 4, 1, 2, 3, 4, . . ., etc., at one microsecond per integer was interrupted and the resulting integer between one and four, inclusive, energized an appropriate light on a display panel.

The participants in this study were asked to guess which of four lamps would light after they registered their choice with a button press. *After* the guess was recorded, the RNG chose which of the four lamps to light. Schmidt reported significant results in both studies: Study 1: $n = 63{,}066$, $z = 6.36$, $p = 1.01 \times 10^{-10}$, *effect size* = 0.0253. Study 2: $n = 20{,}000$, $z = 6.55$, $p = 1.91 \times 10^{-11}$, *effect size* = 0.0463.[2] We note that the z-scores are relatively constant with respect to the number of trials and the effect size scales as the square root of the ratio of the trials. We will return to this point in the discussion section below.

The RNGs associated with the Global Consciousness Project accumulate 200 binary bits each second and report back to a central server the number of binary ones accumulated within that second. Over time, the number of such RNGs has grown, and as reported on the website above as of August 2009 there are 65 of them located worldwide.

The RNG Network

May and Spottiswoode (2001) conducted a detailed analysis of the data produced by the network of RNGs. A downloadable PDF version can be found at http://www.lfr.org/LFR/csl/library/Sep1101.pdf

They used all of the 31 days in August and all of the 30 days in September 2001. Each day consists of 86,400 seconds with the number of binary ones (i.e. hits) associated with each RNG for each second. For each second, they only included RNGs that were active (i.e. non-zero hits) and whose hits were in the range [50,150]. That is, if the number of hits were less than 50 or greater than 150, which correspond to a z-score of ±7, they assumed that the RNG in question was faulty. For each second, they computed a Z and Z^2 for each RNG, a Stouffer's Z across the valid RNGs and χ^2 as:

$$\chi^2 = \sum_{i=1}^{n} Z_i^2 \, , df = n.$$

where n is the valid number of RNGs.[3]

For completeness, they examined the Stouffer's *Z* data for all 86,400 seconds of 11 September 2001 in Eastern Daylight Time (EDT). For each *Z*, there is an associated *p*-value, which is the integral of the normal distribution from *Z* to infinity. They computed the theoretical expectation for the *p*-values resulting from *Z*s in the range [−5.0, 5.0], and the observed values from the data of the *p*-value for each *Z* as:

$$P-Value=\frac{\#\ of\ Zs>Z_g}{Total\ \#\ of\ Zs}$$

where Z_g is the given value of *Z*.

The results of their extensive analysis confirms that the network of RNGs at that time and presumably now, satisfy the accepted criteria for randomness and show that:

- The distribution of *p*-values for Stouffer's *Z* meet mean chance expectation even in the rare event tails of that distribution.
- The number of high-value *z*-scores of 4.0, 4.5, and 5.0 for the months of August and September, 2001, individually meet mean chance expectation and do so for the combined months as well.

Finally, in spite of the terrible events of 11 September 2001, we conclude from these analyses, that the network of RNGs function as an excellent source of random numbers both individually and collectively.[4]

The Global Consciousness Project Hypothesis

The overall hypothesis of the Global Consciousness Project has been difficult to understand in that the project, until recently, appeared to have been in a continuing state of exploration—something which more psi researchers should do. We do not put as much attention in hypothesis formulation as we think we need.

The most succinct statement of the hypothesis to date can be found in Bancel & Nelson (2008):

> Periods of collective emotional or attentional behavior in widely distributed populations will correlate with deviations from expectation in a global network of RNGs.

Even in this paper, it remains ambiguous as to what is meant by this hypothesis: Who and more importantly when are people emotionally or attentionally engaged and to what strength and for how long? Is it at the time of

some large tragedy/joyful event? Or when most people become aware of said event? Are the correlative deviations of the RNGs constrained to be in real time with the events. If not, what time window is acceptable?

It is not the intent of this paper to provide an in-depth critique of the GCP in general nor specifically upon the details of the analytical approach; rather, it is to demonstrate a potential source of the psi in the project.

Assumptions

In order to develop the arguments presented in this paper, the following statements will be assumed to be true:

- The network of RNGs (a.k.a. EGGs) are sound and unbiased random number generators.
- The various methods of analyses to produce *z*-scores are sound.
- The hypothesis can change with regard to starting time and duration of the events that are counted as part of the formal set of trials.
- The summary results posted on the GCP website accurately represent a significant effect.

Source of the Psi

Before we can identify the source of the psi that results in the GCP's significant effect, we must examine the limited number of possibilities. Although the title of Schmidt's original paper (1969) referred to precognition, from that time onward the name accepted for the observation of deviations from mean chance expectation of the data stream from RNGs was micro-PK (μPK) or just PK. For example, Schmidt almost immediately began using the PK term (Schmidt, 1970). This, of course, implies, by definition, that these devices physically change in some way, as a result of some PK effort, so as to affect their outputs. Some of our colleagues have criticized May by saying that most people at the time never thought of μPK in terms of a force/bit in the device. In our opinion, this is an Orwellian-like attempt to rewrite history.

Dean Robert Jahn, head of the former Princeton Engineering Anomalies Laboratory, illustrates the point:

> Over this large a data base [PEAR's RNG data], there arises some quantitative statistical regularity in the PK process, epitomized by the mean slopes of the cumulative deviations in Figs. 14 and 15 and by the terminal values of the average deviations in Fig. 16. Traced back to the elemental binary samples, these values imply *directed inversions* from chance behavior of about one or one and a half bits in every one thousand or, alternatively, of 0.2 or 0.3 bits per trial. (Jahn, 1982, emphasis added)

Taking Jahn's estimated hit rate of 1.5 bit/thousand or 0.5015, we compute an effect size of 0.003, a value which is typical in the RNG literature. That is, this effect size is the estimate of the degree to which RNG hardware yields to human-mediated μPK. This supposition is testable using Decision Augmentation Theory (May, Utts, & Spottiswoode, 1995a). In a typical laboratory RNG study, a participant (or experimenter) presses a button that samples n bits from the generator. A z-score statistic is usually computed from the total number of binary ones in the observed sequence.

Decision Augmentation Review

May, Utts, and Spottiswoode (1995b) analyzed 128 RNG studies which constituted the published results up to 1989. In accordance with the DAT formalism, they constructed a scatter plot of n versus z^2, where n is the number of bits per button press and z^2 is the square of the z-scores that resulted. A simple weighted least squares regression was used to compute the intercept and slope of the best fit straight line through these data. DAT predicts zero for the slope and if $\varepsilon_{\mathrm{PK}}$ is the putative PK effect size, then the best fit line under the PK hypothesis will have a slope of: ε_{PK}^2 . See May, Utts, & Spottiswoode (1995b) for the derivation of these results.

Figure 1 shows the results of the DAT analysis of that historical RNG database.

For readability, Figure 1 displays only a portion of the problem space in that the minimums/maximums are [0.862, 3.86] and [16, 10000] for z^2 and n, respectively. The thick horizontal line at $z^2 = 1$ is the mean chance expectation under the null hypothesis of no psi at all, and the solid black line at $z^2 = 1.036$ is the best fit line through all the data:

$$y = 1.036 \pm 0.05 + (1.73 \pm 10.01) \times 10^{-6} (n - 1750).$$

The dashed lines surrounding this line display the one standard error of the slope. The sloping dot-dashed lines represent what the best fit line would be under two values of the PK effect size of 0.003 for the lower one and 0.01 for the upper one.

The elevated best fit line is significantly above the mean chance expectation for Z^2 of one ($z = 6.4$, $p = 7.77 \times 10^{-11}$), and the one standard error for the slope encompasses zero and is not significantly different from zero ($t(126) = 0.173$, $p = 0.432$).

Clearly, any asymmetric force/bit model must be rejected in that the standard error of the slope surrounds zero, the DAT prediction, and the lines representing values of the best fit under the PK hypothesis lie mostly outside the one standard error for the fitted slope.

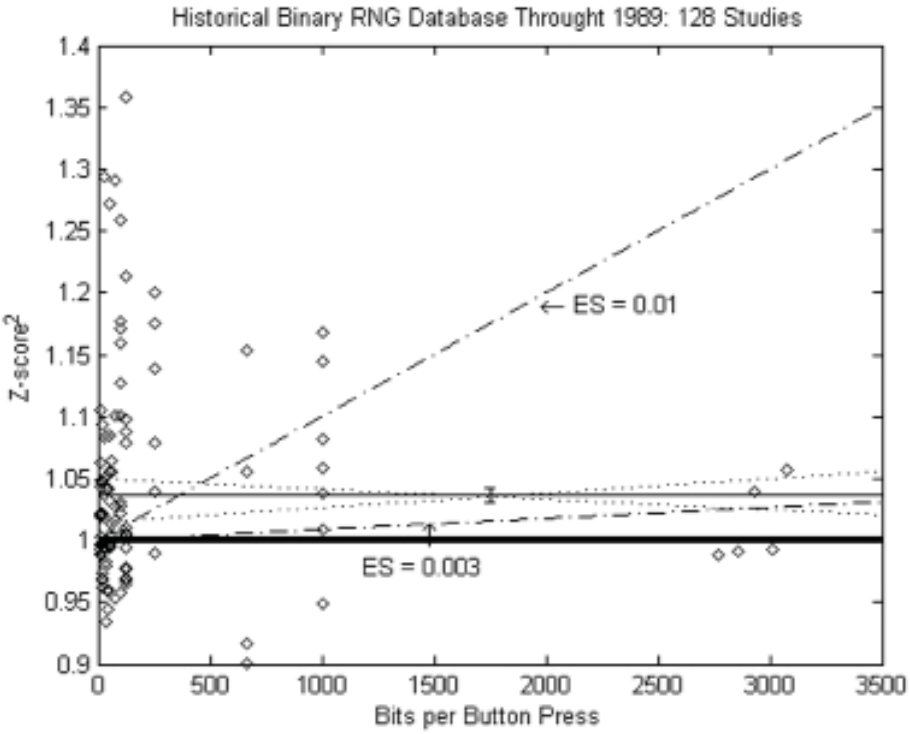

Figure 1. DAT Analysis of the Historical RNG Database.

It appears, then, that participants in these kinds of studies use their psi ability to select out locally deviant subsequences from otherwise unperturbed output sequences from the devices. There is a caveat to this assertion. If it turns out that participants' PK ability (i.e. effect size) across time and across participants dropped off as $\frac{1}{\sqrt{n}}$, then this DAT analysis could not distinguish between a force-like and informational mechanism. Similarly, as we point out above, this analysis would not be able to detect interactions that leave the mean of the parent distribution exactly the same as under the null hypothesis of no psi.

Returning to Schmidt's original study (1969), we find that the effect sizes reported in that paper scale as $\frac{1}{\sqrt{n}}$, just as DAT predicts.

With regard to the results from RNGs in the Global Consciousness Project network, there are a very limited number of possible explanations.

GCP Potential Explanations

The first, most obvious, and easiest to reject is the mean chance expectation (MCE) null hypothesis. The analysis shown on the GCP website clearly demon-

strates a sizeable effect and we have assumed their result to be correct.

The second and the most popular supposition is that the network of RNGs somehow responds to human and natural events. That is, the RNGs exhibit significant deviations from MCE during or temporally near these events. This supposition divides cleanly into two hypotheses:

1. Human and/or natural events exert PK-like forces upon the devices, which account for their significant deviations from MCE.
2. There is no PK-like force/bit; rather, somehow these devices are simply correlated with the human/natural events.

We might have to reject the first hypothesis for a number of reasons. First of all, a large portion of the laboratory-based RNG studies clearly show no force per bit. Second, many private communications from the GCP community also reject the force per bit hypothesis and even go so far as to criticize May for even suggesting it. So we are left with hypothesis two. The GCP data will be the final arbiter with regard to this point.

As we all have learned in our statistics courses, correlation does not necessarily imply a causal relationship between the variables. Hypothesis 2 above also bifurcates. Either human/natural events magically happen on average only during times of locally deviant, but expected, excursions of the RNGs, or vice versa. Even though there does not have to be a causal relation for this correlation to arise, we are obligated to search for a third (or more) variable(s) that gives rise to the correlation. In many cases, an external (to the primary correlative variables) variable is difficult or impossible to identify.

In the case of the GCP correlations, a third variable to consider is experimenter psi operating by means of Decision Augmentation Theory or DAT.

Decision Augmentation Theory and the GCP

There are two aspects to identify a possible third experimenter psi variable. The first is to determine if there is evidence for a force/bit in the GCP dataset. If there is no evidence, then the next step is to determine the degree to which the known experimenters may have contributed to the result. Thanks to the extensive, and quite laudable, reporting of the results on the GCP website, we can test both of these suppositions.

The Dataset. The table in Appendix 1, which has been taken directly from the GCP website and added here, shows the formal events that contribute to the stated results. In accordance with the preamble to this table on the website, there were a few events, indicated by a leading red asterisk, that we have removed from all analyses. These 13 events number 2, 10, 18, 19, 20, 30, 33, 34, 38, 44, 66, 81, and 116. For completeness, we have included all other events in the analyses that follow.

We computed the Stouffer's *Z*-score for the 300 remaining events to be 5.81 which is consistent with the value 5.78 that appears on the site. As was stated in the Assumptions section above, we accept these numbers to be robust and evidential of some non-chance phenomenon.

Formal DAT Analysis. To determine whether there is a force/bit effect in these data, we created a scatter plot of the stated *Z*-score squared against the number of RNGs that were used to compute the *Z*-score. Most of the number of RNGs (i.e. column number 3 in the table in Appendix 1) were integers. One (row number 25) however was listed as "Var" and was removed from the DAT analysis. A few others scattered about the dataset showed small ranges of the number of RNGs used. In these cases, we used the mean of the range for the single number for that individual event. Figure 2 shows the DAT analysis for the remaining 299 events.

The axes in Figure 2 have been expanded for clarity. The Z^2 range was $[3.5 \times 10^{-5}, 10.3]$, and the range of the number of RNGs was [3, 72].

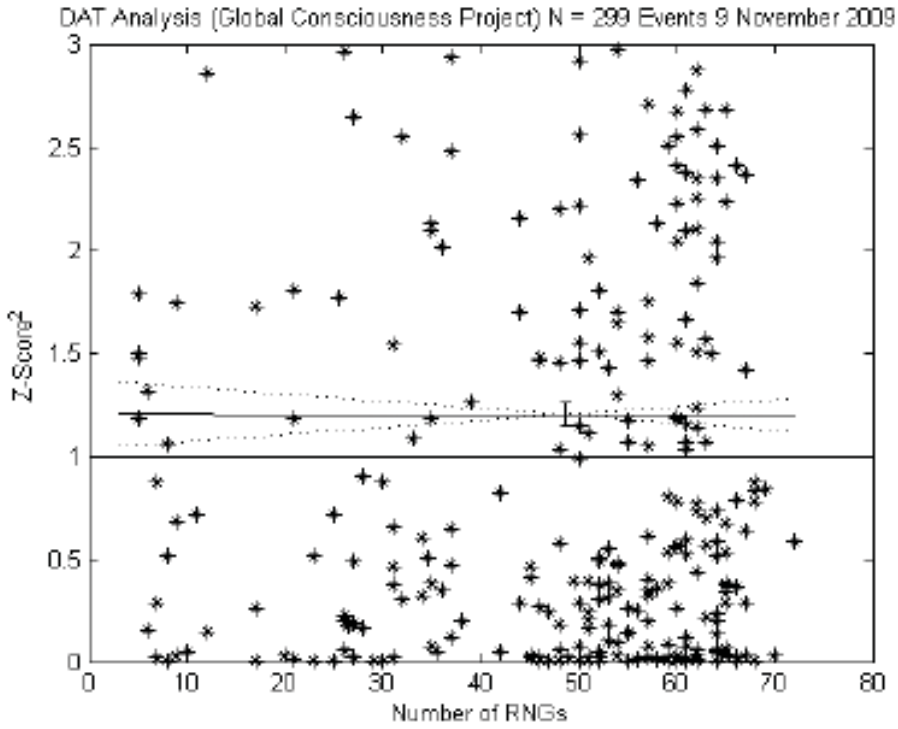

Figure 2. DAT Analysis of the Global Consciousness Project.

The horizontal black line at $Z^2 = 1$ is mean chance expectation, and the error bar at 48 RNGs is one standard error for the intercept at 48 RNGs for the best fit line through the data, which is shown as a nearly horizontal line at $Z^2 = 1.200 \pm 0.058$. The slope of this line is $(-5.37 \pm 340) \times 10^{-5}$. One standard error in the slope is shown in Figure 2 as sloping dotted lines. The one standard error bars for the intercept are shown as the weighted mean of the number of RNGs.

An asymmetric force/bit mechanism requires a non-zero slope and the observed slope is first of all negative and the slope's one standard error easily encompasses zero, which is required for a DAT interpretation.

A more general interpretation requires a deeper discussion. Rejecting the force argument on the basis of a zero slope of the regression line is valid only for forces that distort the parent distribution in asymmetrical ways; that is, all force-like interactions that leave the mean of the parent distribution exactly equal to zero will give rise to a zero slope in this analysis. Since it was common in the literature and in the psi research "culture" of the 1970s and for the next 20 years or more that RNG micro-PK involved a force per bit (Jahn, 1982), our analysis was focused on this point.

Thus we conclude that the effect from the current formal dataset for the Global Consciousness Project appears not to include a force/bit or other kind of asymmetric influence. That is, the network of RNGs associated with the GCP are not physically changed asymmetrically as a result of human and or natural events.

The original DAT formalism accounted only for direct linear forces. That is under the PK hypothesis, the parent distribution mean shifted proportionally to the PK effect size. This approach was reasonable in that the RNG community collectively thought in terms of micro-PK, or a force per bit interaction. A linear shift in the mean predicts a non-zero slope to the best-fit regression line in a number of studies with Z^2 versus number of bits resulting from a single button push. We have come to realize that a zero slope through such data is insufficient to reject more complex PK interactions. For example, any interaction that does not shift the mean but changes other moments of the parent distribution would not be detected with this analysis.

The putative interaction claimed by the GCP community arises only in the variance of the parent distributions and thus would not lend itself to a DAT analysis. But the RNGs in the GCP are conceptually similar to the ones used in RNG studies (including those conducted by PEAR) in the vast literature in which the interaction arose as a linear mean shift of the parent distribution. Why would the GCP data be any different? Thus we call into question the GCP's underlying assumption of variance interaction. In addition, for the DAT analysis to be invalid requires the mean shift to be nearly identically equal to zero—unlikely to be sure.

Our earlier work showed that in the non-GCP studies, there was no mean shift of the parent distribution; rather, the sampling was biased by the operators' precognitive ability. So we think that the DAT analysis stands for the GCP data.

Stouffer's Z Analysis. As indicated above, the Stouffer's *Z*-score for the total dataset was 5.81. The GCP website should be further commended for indicating which individual(s) brought the formal event to the GCP for analysis. This allows for an unprecedented opportunity to determine the degree to which any differences can be observed.

Of the 300 formal events, we found that Dr. Nelson, the founder and arguably the driving force of the GCP, either singularly or among others brought 234 events to the project; whereas, all others totaled 66. The Stouffers's *Z* for the "Nelson" events was 5.91 and for the others the Stouffers's *Z* was 1.26. The *Z*-score for the difference is 3.29 ($p = 4.97 \times 10^{-4}$). Thus, there appears to be something "special" about the events that were brought to the attention of the GCP.

Conclusion and Discussion

The Global Consciousness Project's array of RNGs is an impressive engineering feat. It is clear from the GCP's own analyses and ours that the "control" output of these devices, individually and collectively, meet the current standards for producing random bit streams. Furthermore, the raw data and the analyses are available to the public.

The DAT analysis of the formal events ($n = 300$), shows no evidence of any asymmetric interaction with the physical devices. Under the DAT hypothesis, the expected slope for a regression line through the scatter plot of Z^2 versus number-of-RNGs is zero. The observed slope was zero to three significant figures and the one-standard error of the slope surrounded zero (slope = $[-5.37 \pm 340] \times 10^{-5}$). Tested against a zero slope, the *p*-value is 0.506. Thus, these physical devices are not responding asymmetrically in any way to human or natural events. Even though the formal DAT analysis is insensitive to symmetric influences such as affecting the variance of the parent distribution, we think it is unlikely that such an interaction would leave the mean unchanged given that most all of the published RNG PK data suggest otherwise.

Yet, there is a strongly significant effect. As we indicated above, we must now rely on some correlation to account for these effects. It seems most unlikely since the RNG devices do not "know" about human or natural events, that these events somehow line up in such a way as to correlate with the unperturbed random fluctuations of the RNGs.

A possible third variable that may link the RNGs to the events is the experimenters. And among the experimenters (i.e. source), Nelson is nearly singularly

responsible for the effect. In private communication with Dr. Nelson, he suggested that the reason this is true is that he knows, by means other than psi, what events are best suited for the analysis. We find this argument to be spurious. To realize that, say earthquakes would be an effective event while sporting events would not, would require an independently supported model which predicted, and hopefully explained, why these classes of event would show differing GCP effects. No such model has been offered.

We are left then to conclude that Dr. Nelson's DAT-like decision capacity drives the GCP result, and it is unlikely that their statistically robust result is due to a variation of their primary hypothesis of some global consciousness connections to the RNG devices.

Unfortunately, this kind of psi-mediated experimenter effect is not limited to Nelson alone. May, Paulinyi, and Vassy (2005) demonstrated in their skin conductance study that the primary, and presumably cherished, hypothesis that their participants' skin conductance was reacting, in advance, to a future randomly chosen startle acoustic stimulus was not supported by the data. Instead, the results strongly suggested that the results arose because of a psi-mediated experimenter effect enabled by DAT. Spottiswoode and May (2003) published the protocol and pilot results of their pre-stimulus response study with acoustic stimuli. Their still-unpublished formal results of over 5σ can be attributed directly to DAT by the experimenters.

Clearly we are not the first to notice the potential of experimenter psi in studies. DAT just added a formal mathematical and testable method to allow for the possibility of determining whether force-like or informational processes better describe the observable. This kind of statistically robust experimenter effect represents a major challenge to researchers in parapsychology. If psi-enabled experimenters, such as Dr. Nelson and ourselves, can achieve significant results for their favored hypotheses by the DAT process, then discovering the mechanism of psi through classical hypothesis testing is problematic indeed.

Notes

[1] We will use this acronym for the devices rather than the popular term random event generator which seems to us to be contrived.

[2] We have recomputed the statistics and added the effect sizes based upon the reported raw results. The *z*-scores agree with those reported by Schmidt as Critical Ratios.

[3] It is important to emphasize that the GCP analysis uses the χ^2 approach derived from the summed Z^2 scores.

[4] We do not use these results to refute the significant data posted on the GCP website; rather, we use it to show that at least in 2001 the network of RNGs appeared to function according to mean chance expectation in the aggregate.

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APPENDIX 1

This table was taken direct from the Global Consciousness Project website (http://noosphere.princeton.edu) on November 9, 2009. The preamble to this table from the site is:

> Statistical evaluations use a "normalized" database, with normalization based on an empirical estimate of variance for each egg, calculated from its full database of trials. In addition we exclude all "bad data" identified by standardized rules (e.g., trial scores outside the range 55 to 145 are almost certainly errors). The formal database also excludes 13 poorly defined or partially redundant events marked in the results table with a red asterisk. Cases with no normalized calculation are marked with a double asterisk. Statistics for very recent events (marked with ~) will change slightly when normalized calculations are done.
>
> red = significant; light red = predicted direction;
> green = opposite and significant

In the hardcopy print version of this issue of the *Journal*:

bold = significant; gray = predicted direction;
bold italics = opposite and significant

The online *Journal* version retains the original red, light red, and green colors.

Event Description	Hypothesis Source	RNGs	Resolution	Z	P
1. Embassy Bombings, 980807	Nelson	3	15-min	3.209	0.001
2. * Omagh Bombings, 980815	Nelson	4	15-min	-0.675	0.75
3. US Airstrikes, Afghanistan, 980820	Nelson	5	15-min	1.148	0.126
4. Swissair 111 crash, 981003	Nelson	5	15-min	1.338	0.091
5. McGwire, record homerun, 980908	Nelson	9	15-min	1.32	0.093
6. Clinton Affair Grand Jury, 980911	Nelson	5	15-min	0.387	0.349
7. Nicaragua, Casitas collapse, 981030	Nelson	5	15-min	-1.066	0.851
8. Nicaragua, Casitas flooding, 981030	Nelson	5	15-min	1.215	0.113
9. Global Peace Vigil, Taiyuan, 981113	Nelson	5	15-min	1.223	0.111
10. * Iraq, 11th hour decision, 98112??	Nelson	4	15-min	-0.412	0.658
11. World Peace Prayer, 981210	Nelson	7	15-min	-0.135	0.554
12. Iraq, Bombing, 981217	Nelson	7	15-min	-0.535	0.704
13. House votes Impeachment, 981219	Nelson	7	15-min	-0.934	0.826
14. Christmas Eve, UTC, 981224	Elrod	8	15-min	-1.028	0.848
15. Christmas Eve, EST, 981224	Elrod	8	15-min	-0.078	0.531
16. Christmas Eve, PST, 981224	Elrod	8	15-min	-0.715	0.763
17. New Years, 24 hrs, 981231	Nelson	9	1-sec	-0.171	0.568
18. * New Years, Three Sevens, 981231	Nelson	9	1-sec	0.871	0.208
19. ** New Years, Euro vs US, 981231	Berman	9	1-sec	0.845	0.199
20. ** New Years, Mind vs Mind, 981231	Broughton	9	1-sec (DB)	1.185	0.122
21. Columbia, Armenia Quake, 980126	Nelson	9	15-min	0.823	0.205
22. Bimodal accords Clinton, 980212	Nelson	10	15-min	0.217	0.414
23. Nido Bombs Yugoslavia, 980324	Nelson	12	15-min	1.691	0.045
24. Dow Closes Over 10000, 980329	Cohen, Nelson	12	15-min	0.384	0.35
25. Praying for Peace, 980403 to 0503	Taylor	Var	1-min	0.819	0.206
26. Lillehen School Tragedy, 980420	Polk	11	15-min	-0.844	0.801
27. Autocracy, Israel, PLO, 980505	Knaak	17	15-min	-0.057	0.523
28. "Peace at Last", Hamilton, 980510	Nelson	17	15-min	0.505	0.307
29. Yugo War Ends, Milosevic, 980610	Nelson	17	15-min	1.313	0.095
30. * JFK Jr Crash, 30-min, 980717	Nelson	21	15-min	0.283	0.388
31. JFK Jr Crash, 3 Hours, 980717	Nelson	21	15-min	1.344	0.089
32. India, Train Crash, 980801	Nelson	17	15-min	1.813	0.035
33. * Solar Eclipse, 980811	Westenmans, Nelson	20	15-min	-0.008	0.502
34. * Turkey, Earthquake, 30-min, 980817	Nelson	20	15-min	-0.698	0.754
35. Turkey, Earthquake, 4 Hours, 980817	Nelson	20	15-min	-0.171	0.568
36. Japan, Nuclear Accident, 980930	Nelson	21	15-min	1.086	0.138
37. Million Person Meditation, 981006	Nelson	21	15-min	2.342	0.012
38. * Typhoon, India, 2 Hours, 981028	Nelson	22	15-min	-0.663	0.72
39. Typhoon, India, 24 Hours, 981028-30	Nelson	23	15-min	-0.038	0.515
40. Earthquake, Turkey II, 2 Hrs ±, 981112	Dunne	21	15-min	-0.105	0.542
41. Full Moon, Solstice, 4.8 Min, 981222	Founder	26	1-sec, epoch	-0.845	0.801
42. New Year, Y2K, 24 hrs, 19981231	Nelson	28	1-sec, epoch	-0.457	0.658

Event Description	Hypothesis Source	RNGs	Resolution	Z	P
43. New Year, Y2K, Variance, 19991231	Radin	27	1-sec, epoch	0.157	0.438
44. ** Hi vs Low Population, Y2K, 991231	Nelson	27	1-sec (diff)	-0.647	0.741
45. Just A Minute, 1 Min Epoch, 20000101	Srinivasan	27	1-sec, epoch	0.697	0.243
46. Peace Vigil, Israel, 20000621-28	Rabinkin	27-28	1-min	2.426	0.008
47. Great Experiment II, 20000625	Nelson	28	1-sec	-0.23	0.591
48. World Earth Healing Day, 20000624	Nelson	26-27	1-sec	-0.413	0.66
49. Concorde Crash, Paris, 20000726	Rabinkin	23	1-sec	-0.716	0.763
50. Kursk Tragedy, 90-min, 20000812	Nelson	27	1-sec	1.625	0.052
51. Kursk, 10 days, 20000812-21	Nelson	24-27	1-min	1.33	0.092
52. US TV: Survivors Finale, 20000824	Leiberi	28	1-sec	-0.471	0.681
53. Peace Summit Rally Spirit, 20000826-31	Merrill Diker	28	1-min	-0.448	0.672
54. Olympic Opening Ceremony, 20000915	Robin Taylor	26	1-sec	0.022	0.491
55. Group Mind Meditation, 20000924	Nelson	28	1-sec	1.72	0.043
56. Pope Trudeau Funeral, 20001003	Dana Srinivasan	28	1-sec	1.992	0.024
57. Group Mind Meditation 2, 20001022	Matthew Webb	28	1-sec	-2.095	0.981
58. US Election 2000, 20001107, 6, 8 ...	Paul Bethke	30-32	1-sec	0.159	0.437
59. Group Mind Meditation 3, 20001112	Matthew Webb	30	1-sec	0.027	0.489
60. Group Mind Meditation 4, 20001126	Matthew Webb	28	1-sec	-0.028	0.511
61. Miss World 2000, 20001130	Mahesh Garg	31	1-sec	1.342	0.107
62. US Election 2000, 20001206	Bethke, Nelson	27	1-sec	0.439	0.331
63. US Election 2000, Finality, 20001212	Nelson, Bethke	30	1-sec	0.934	0.175
64. New Year 2000-2001 Mean, 20010101	Nelson	34-35	1-sec	-1.778	0.962
65. New Year 2000-2001 Var, 20010101	Nelson	34-35	1-sec	-0.708	0.761
66. ** Lovesave 010101, 20010101	Nelson, Leiberi	34-35	1-sec	2.668	0.004
67. Central America Quake, 20010113	Nelson	35	1-sec	1.448	0.074
68. Bush Inauguration, 20010120	Nelson	32	1-sec	-0.55	0.708
69. Kumbh Mela, India, 20010124	Peschel, Srinivasan	35	1-sec	1.457	0.073
70. Western India Quake, 20010128	Nelson	33	1-sec	-1.042	0.851
71. WorldPulse Webcast, 20010201	Joanne Kerl, Nelson	38	1-sec	0.591	0.277
72. Johrei Ceremonies, 20010401	Nelson, Ammar	38	1-sec, epoch	1.419	0.078
73. Earth Day, 2001, 20010422	Nelson	32	1-sec	1.585	0.056
74. Full Moon in Taurus, 20010507	Don Nelson	28	1-sec	0.949	0.172
75. World Peace Meditation, 20010520	Masanal Kondo	34	1-sec	0.775	0.22
76. World Earth Healing Day, 20010621	WEHD Organizer	31	1-sec	0.609	0.271
77. Roll Your Own Blackout, 20010621	Greg, Elissa, Roger	31	1-sec	-0.807	0.79
78. Rolling Quiz 2001 Olympics, 20010713	Peter Bancel	31	1-sec	0.691	0.245
79. Rudolph Steps Ceremony, 20010808-17	Peter Bancel	34-37	1-min	-0.213	0.584
80. Terrorist Disaster, Sept 11, 20010911	Nelson	37	1-sec	1.873	0.031
81. ** Terror, Variance, Sept 11, 20010911	Dana Radin, Nelson	37	1-sec	1.505	0.066
82. Silent Prayer, Sept 14, 20010914	Doug Mast	36	1-sec	1.097	0.136
83. Sea to Shining Sea, 20010922	Paul Bethke	37	1-sec	1.713	0.043

Event Description	Hypothesis Source	RNGs	Resolution	Z	P
84. MUM Peace Meditation, 20010823-27	Orme-Johnson	37	1-sec	0.345	0.365
85. Begin Afghan Bombing, 20011007	Nelson	37	1-sec	0.684	0.247
86. Children Pledge Allegiance, 20011012	William Braud	34	1-sec	0.586	0.285
87. Binding Spell on Bin Laden, 20011015	Greg Nelson	35	1-sec	0.618	0.268
88. Assassination in Israel, 20011017	Joseph Menahem	37	1-sec	1.673	0.048
89. World Series, Yankees 3d, 20011031	Leibert, Nelson	35	1-sec	0.267	0.395
90. World-Wide Meditation, 20011111	Wolf, Nelson	38	1-sec	-0.447	0.673
91. Crash of AA 587, 20011112	Nick Reiter, Nelson	38	1-sec	-1.123	0.869
92. Ramadan Muslim Prayer, 20011116	Pasternak, Nelson	37	1-sec	1.838	0.033
93. WorldPuja Meditation, 20011118	Ferguson, Nelson	37	1-sec	-0.802	0.789
94. George Harrison Tribute, 20011203	Watson, Nelson	42	1-sec	0.222	0.412
95. Sir Peter Blake Murdered, 20011206	Peter French	42	1-sec	-0.906	0.818
96. Astrological Moments, 20011208-14	Anonymous, Nelson	42-43	1-sec	2.207	0.014
97. New Year 2001-2002, Mean, 20020101	Nelson	44	1-sec	1.468	0.071
98. New Year 2002, Var, 20020101	Nelson	44	1-sec	0.53	0.298
99. Volcanic Eruption, Congo, 20020117	Outo, Nelson	46	1-sec	-0.034	0.514
100. Astrid Lindgren Dies, 20020128	Suortila, Nelson	46	1-sec	0.513	0.304
101. Winter Olympic Opening, 20020208	Nelson	46	1-sec	1.215	0.112
102. Sri Lanka Peace Meditation, 20020215	Johnson-Lenz	47	1-sec	-0.086	0.534
103. Earthquake, Afghanistan, 20020325	Nelson	45	1-sec	-0.68	0.752
104. Passover Bombing, 20020327	Roger Nelson	47	1-sec	-0.084	0.528
105. Jenin Incursion, Israel, 20020403	Hala Azzam, Nelson	47	1-sec	0.487	0.313
106. Tiger Woods Triumph, 20020414	Ray Anderson	46	1-sec	-0.147	0.558
107. Indigo Peace Meditation, 20020420	Don Watson	44	1-sec	-1.303	0.904
108. Erfurth School Shooting, 20020426	Roger Nelson	46	1-sec	0.758	0.226
109. World Cup Soccer, 20020607	Tobias Bodine	46	1-sec	-0.082	0.533
110. Astrological Moments II, 20020620-23	Anonymous, Nelson	47-45	1-sec	1.206	0.114
111. Summer Solstice 2002, 20020621	Joe Glowe	45	1-sec	-0.636	0.738
112. World Cup Soccer, 20020630	Pedro de Oliveira	45	1-sec	0.147	0.442
113. World Healing Day, 20020622	Tremaine, Glowe	50	1-sec	0.986	0.16
114. 9/11 Anniversary, March Pred., 20020911	Eckhard Etzold	50	1-sec	1.307	0.096
115. 9/11 Anniversary, Mean, 20020911	Mitchell, Nelson	50	1-sec	-1.596	0.945
116. ** 9/11 Anniversary, Var, 20020911	Nelson	50	1-sec	-0.313	0.623
117. Kozyrev's Birthday, 20021009	Maria Buchholz	51	1-sec	-2.04	0.98
118. Bali Bombing, 20021012	Nelson	50	1-sec	-0.274	0.608
119. Terror in Paradise, 20021012	Multiple Sources	50	1-sec	0.032	0.487
120. EarthDance 2002, 20021012	Petr Doura	50	1-sec	-0.056	0.522
121. Wellstone Crash, 20021025	Nelson	51	1-sec	0.489	0.312
122. Chechen Hostage Crisis, 20021026	Nelson	51	1-sec	0.401	0.344
123. Kenyan Terrorist Attacks, 20021128	Pasternak	52	1-sec	-0.7	0.758
124. Suicide Bombing, Grozny, 20021227	Nelson	51	1-sec	-0.036	0.514
125. New Year, 2003, Mean, 20030101	Roger Nelson	54	1-sec	-1.723	0.958

Event Description	Hypothesis Source	RNGs	Resolution	Z	P
126. New Year, 2003, Var , 20030101	Roger Nelson	54	1-sec	-0.303	0.619
127. Tel Aviv Bombing, 20030105	Cleti Guy	52	1-sec	-0.008	0.503
128. Antiwar Protests, 20030116	Ashley Young	50	1-sec	1.207	0.114
129. Columbia Shuttle Disaster, 20030201	Vadnais, Nelson	48	1-sec	-1.014	0.845
130. Peace Meditations, 20030208	Vadnais, Nelson	48	1-sec	-0.244	0.596
131. Global Peace Demonstrations, 20030215	Nelson	48	1-sec	1.483	0.069
132. Korean Subway Fire, 20030218	Nelson	51	1-sec	0.625	0.266
133. Lyakirala and Woman, 20030309	Nelson	50	1-sec	-1.707	0.956
134. Gaither The Woman, 20030308	Carol Hansen Gray	50	1-sec	-0.632	0.703
135. Serbian Assassination, 20030312	Nelson	50	1-sec	-1.243	0.893
136. Czechoslovak Visit, 20030318	Vadnais & Nelson	51	1-sec	1.783	0.037
137. War in Iraq, 20030320	Nelson	48	1-sec	-0.422	0.663
138. GE Prayer for Bush, 20030401	Nelson	51	1-sec	-0.155	0.562
139. Saddam Falls, War Ends, 20030408	Nelson	52	1-sec	1.941	0.08
140. Bombing in Riyadh, 20030512	Nelson	53	1-sec	0.58	0.288
141. Bombing in Morocco, 20030516	Nelson	50	1-sec	1.071	0.142
142. Earthquake in Algeria, 20030521	Nelson	52	1-sec	0.551	0.291
143. Aqaba Summit, Middle East, 20030604	Nelson	54	1-sec	1.138	0.128
144. Rainbow 4th of July, 20030704	Nelson	54	1-sec	-0.693	0.756
145. Love, Peace, Water, 20030725	Nelson	48	1-sec	0.164	0.435
146. Manila Coup Attempt, 20030727	Rollin Macdonald	51	1-sec	1.054	0.146
147. Blackout 2003, 20030814	Nelson	48	1-sec	-1.206	0.886
148. Baghdad, UN Bombing, 20030819	Nelson	46	1-sec	-0.176	0.569
149. Mars Close Approach, 20030827	Ardine Pelrut	48-50	1-sec	0.825	0.287
150. World Healing 2003, 20030910	Vadnais	55	1-sec	-1.062	0.86
151. 911 Anniversary, 20030911	Nelson	55	1-sec	-0.362	0.648
152. Typhoon in Korea, 20030912	Nelson	55	1-sec	0.385	0.358
153. Dalai Lama in NYC, 20030921	Nelson	52	1-sec	0.145	0.442
154. Harmonic Concordance, 20031109	Mirshid	52	1-sec	0.812	0.27
155. Turkish Synagogue Bomb, 20031115	Vadnais	53	1-sec	0.425	0.335
156. Turkish Bank & Consulate, 20031120	Vadnais	52	1-sec	0.091	0.464
157. Russian Bombing, 20031205	Nelson	50	1-sec	-1.488	0.932
158. Saddam Hussein Captured, 20031213	Nelson	51	1-sec	0.491	0.328
159. Opra Winfrey in Africa, 20031218	Nelson	52	1-sec	0.711	0.238
160. Earthquake in Iran, Iran, 20031226	Nelson	53	1-sec	0.818	0.288
161. 40 Seconds for Peace, 20031227	Craig Hamilton	54	1-sec	1.303	0.096
162. New Year, 2004, Maui, 20040101	Nelson	54	1-sec	0.16	0.436
163. New Year, 2004, Var, 20040101	Nelson	54	1-sec	-0.694	0.756
164. Hadi Rifaat Tragedy, 20040201	Nelson	53	1-sec	0.742	0.229
165. Iraq Train Explosion, 20040218	Nelson	52	1-sec	1.226	0.11
166. Oscar Ceremonies, 20040229	Nelson	57	1-sec	0.159	0.437
167. Attacks on Shiites, 20040302	Nelson	56	1-sec	0.817	0.208

Event Description	Hypothesis Source	RNGs	Resolution	Z	P
168. Terror Attacks in Madrid, 20040311	Nelson, Lawson, Bierman	98	1-sec	-1.971	0.976
169. Demonstrations in Spain, 20040312	Nelson, Lawson	98	1-sec	1.682	0.057
170. Global Day of Peace, 20040320	Carl Haag, Nelson	57	1-sec	-1.324	0.907
171. Cricket, India vs Pakistan, 20040324	Srinivasan, Nelson	80	1-sec	1.243	0.107
172. Baptist Assassination, 20040417	Nelson	82	1-sec	-1.11	0.867
173. Kosovo Train Explosion, 20040422	Don Nelson	80	1-sec	0.748	0.228
174. Floods in Haiti, 20040524	Nelson	86	1-sec	0.634	0.287
175. Iraq Insurgent Bombs, 20040524	Nelson	83	1-sec	0.761	0.228
176. Train Crash, Turkey, 20040722	Don Nelson	84	1-sec	-0.854	0.803
177. Democratic Dove, Kerry, 20040728	Nelson	83	1-sec	1.881	0.09
178. Fire in Penrhyn, 20040801	Nelson	84	1-sec	0.364	0.358
179. Bali Bomb, 20040812	Berger, Nelson	83	1-sec	0.491	0.322
180. Olympic Opening Athens, 20040813	Antonakakis, Pikunas, Nelson	81	1-sec	-1.298	0.901
181. Day of Violence, 20040831	Nelson	84	1-sec	1.401	0.081
182. Republican Conv. Bush, 20040902	Nelson	57	1-sec	-0.445	0.672
183. Russian School Hostages, 20040903	Nelson	57	1-sec	2.288	0.012
184. Earthdance 2004, 20040918	Nelson and Others	80	1-sec	-1.48	0.932
185. Peace Visit + Hurricane, 20040921	Nelson and Others	82	1-sec	-1.533	0.937
186. Bombing, Taba, Egypt, 20041007	Nelson	83	1-sec	1.252	0.105
187. US Elections 2004, 20041102	Nelson and Others	84, 85	1-sec	-1.223	0.898
188. Arafat Dead, 20041111	Nelson	84	1-sec	1.583	0.057
189. Tsunami Indian Ocean, 20041226	Nelson	82	1-sec	0.094	0.462
190. New Year, 2005, Mass, 20050101	Nelson	57	1-sec	-0.634	0.737
191. New Year, 2005, Var, 20050101	Nelson	57	1-sec	-1.838	0.967
192. Elections in Iraq, 20050130	Nelson	82	1-sec	1.605	0.054
193. Haiti Assassination, 20050214	Nelson	80	1-sec	0.189	0.433
194. Sharm Del Yond, 20050301	Spano	82	1-sec	-0.091	0.536
195. Chaos, Indian Ocean, 20050328	Nelson	84	1-sec	0.244	0.404
196. Pope John Paul II Dies, 20050402	GCPNMS Group, Peikul, Nelson	98	1-sec	0.057	0.477
197. Pope John's Funeral, 20050408	Nelson	81	1-sec	1.791	0.037
198. Prince Charles' Wedding, 20050408	Peikul	86	1-sec	1.485	0.067
199. Concord Resonance, 20050423	Dentlo, Nelson	81	1-sec	1.888	0.031
200. Live 8 Concert, 20050702	Nelson and Others	84	1-sec	-2.003	0.977
201. London Bombings, 20050707	Nelson and Others	85	1-sec	0.191	0.424
202. Hurricane Katrina, 20050829	Ridley, Nelson	98	1-sec	-0.728	0.766
203. Silvergate, Bayonet Point, 20050831	Nelson	98	1-sec	2.185	0.014
204. End the War Rally, 20050924	Nelson	83	1-sec	1.636	0.051
205. Bali Bombing 2, 20051001	Nelson	83	1-sec	1.844	0.033
206. Earthquake Pakistan, 20051008	Nelson	83	1-sec	1.739	0.041
207. India Train Crash, 20051029	Nelson	81	1-sec	0.307	0.394
208. India Delhi Bombs, 20051029	Nelson	81	1-sec	0.125	0.45

Event Description	Hypothesis Source	RNGs	Resolution	Z	P
209. Jordan Bombs, 20051109	Nelson	[illegible]	1-sec	1.553	0.06
210. New Year Dev-Nel Var, 20051231	Nelson, Bancel	60+	1-sec, Dev-Nel	-0.51	0.695
211. New Year Cover Min, 20051231	Nelson, Bancel	60+	Cover, smooth	0.86	0.195
212. Hadj Stoning Stampede, 20060112	Nelson	63	1-sec	0.835	0.202
213. Mudslide Philippines, 20060217	Nelson	61	1-sec	0.771	0.22
214. Golden Dome Bombing, 20060222	Nelson	62	1-sec	-0.878	0.81
215. Planetary Play, 20060401	Watson, Nelson	61	1-sec	-0.07	0.528
216. Earth Day 2006, 20060422	Vera, Nelson	62	1-sec	1.227	0.11
217. Indonesian Earthquake, 20060527	Nelson	64	1-sec	2.943	0.002
218. Zarqawi News Release, 20060708	Bancel	[illegible]	1-sec	-0.908	0.818
219. Bombay Train Bombings, 20060711	Nelson	64	1-sec	0.715	0.237
220. Avebury Meditations, 20060722	Koch, Kyborg, Russell, Nelson	63	1-sec	1.033	0.151
221. Qana, Lebanon, 20060730	Nelson	65	1-sec	1.739	0.041
222. Terror Plot Foiled, 20060810	Roffey, Nelson	61	1-sec	1.448	0.074
223. TM Resonance, 20060729-0806	Nelson, Orme-Johnson	[illegible]	1-sec	-2.418	[illegible]
224. Ceasefire Reconciliation, 20061002	Danilo, Nelson	65	1-sec	-0.184	0.577
225. Native American Ceremony, 20061007	Nelson	[illegible]	1-sec	0.863	0.195
226. US Election Results 2006, 20061108	Roffey, Nelson	64	1-sec	1.429	0.076
227. Gemayel Assassination, 20061121	Nelson	62	1-sec	-0.662	0.746
228. Global Dedication, 20061123	Ardagh, Nelson	64	1-sec	0.008	[illegible]
229. Global Orgasm for Peace, 20061123	Sheehan, Nelson	[illegible]	1-sec	0.604	0.273
230. Saddam's Execution, 20061230	Bancel	[illegible]	1-sec	-0.091	0.536
231. New Year Mean, 2007, 20070101	Nelson	65	1-sec	0.61	0.271
232. New Year Var, 2007, 20070101	Nelson	65	1-sec	0.56	0.291
233. European Storms, 20070118	Wendl, Nelson	60	1-sec	1.082	0.137
234. Iraq Worst Bombing, 20070203	Nelson	62	1-sec	1.067	0.143
235. World Sound Healing, 20070214	Goldman, Nelson	60	1-sec	0.019	0.492
236. India Train Fire, 20070218	Wendl, Nelson	61	1-sec	-1.073	0.858
237. Earth Hour Sydney, 20070331	Wendl, Nelson	65	1-sec	-0.728	0.767
238. Solomon Islands Quake, 20070401	Nelson	64	1-sec	0.446	0.328
239. Virginia Tech Massacre, 20070416	Wendl, Nelson	61	1-sec	1.015	0.155
240. Tai Chi & Chigong Day, 20070428	Douglas, Nelson	62	1-sec	0.855	0.196
241. Global Peace Day, 20070520	Glove, Laszlo, Ferenc, Nelson	60	1-sec	-2.113	[illegible]
242. Lightning and Gilbert, 20070608	Nelson	57	1-sec	0.591	0.277
243. Palestine Strife, 20070614	Nelson	60	1-sec	0.751	0.226
244. Live Earth, 20070707	Nelson	58	1-sec	-0.095	0.538
245. Fire the Grid, 20070717	Many people	58	1-sec	1.628	0.053
246. Bridge Collapse, 20070801	Wendl, Nelson	58	1-sec	0.108	0.458
247. Peru Earthquake, 20070815	Nelson	58	1-sec	0.504	0.307
248. Burning Man 2007, 20070902	Nelson	61	1-sec	1.541	0.062
249. Global OM, 20070915	Nelson	61	1-sec	0.285	0.386

Event Description	Hypothesis Source	RNGs	Resolution	Z	P
260. International Day Peace, 20070921	Nelson	58	1-sec	-0.887	0.815
261. Gore Wins Nobel, 20071012	Nelson	62	1-sec	1.601	0.055
262. Bomb Blasts Bekun, 20071018	Nelson	61	1-sec	-1.885	0.952
263. Bangladesh Hurricane, 20071115-8	Wendl, Nelson	61	1-sec	1.401	0.081
264. Algerian Bombs, 20071211	Nelson	58	1-sec	-0.15	0.58
265. Studio Assassination, 20071227	Ridley, Petrul, Nelson	58	1-sec	0.035	0.486
266. New Year Mean, 2008, 20080101	Nelson	60	1-sec	1.427	0.077
267. New Year Var. 2008, 20080101	Nelson	60	1-sec	1.086	0.138
268. Kandahar Bombs 20080217	Nelson	58	1-sec	-0.602	0.862
269. Attacks in Gaza, 20080301	Nelson	57	1-sec	1.209	0.113
270. Tibet Demonstrations, 20080314	Nelson	58	1-sec	1.458	0.072
271. Earthday 2008, 20080422	Glove, Eskins, Nelson	58	1-sec	0.585	0.278
272. Cyclone in Myanmar, 20080503	Wendl, Hades, Nelson	62	1-sec	-0.126	0.55
273. World Laughter Day, 20080504	Schreiber, Nelson	62	1-sec	-0.242	0.596
274. Earthquake, China, 20080512	Nelson	60	1-sec	-1.587	0.945
275. 3 Min Silence, China, 20080618	Schreiber, Nelson	61	1-sec	0.723	0.235
276. Obama Wins Nomination, 20080603	Weiss, Nelson	58	1-sec	2.153	0.016
277. Kabul Car Bombing, 20080707	Nelson	62	1-sec	0.214	0.415
278. Olympic Opening Beijing, 20080808	Nelson	64	1-sec	1.281	0.1
279. Georgia War Ends, 20080812	Nelson	59	1-sec	-0.318	0.625
280. World Meditation, 20080815	Dongen, Nelson	59	1-sec	1.184	0.118
281. Obama Acceptance Denver, 20080828	Zelgneva, Nelson	59	1-sec	2.039	0.021
282. Palin Acceptance Speech, 20080903	Bancel, Nelson	62	1-sec	1.685	0.046
283. McCain Accepts, St Paul, 20080904	Nelson	57	1-sec	-0.273	0.608
284. Peace Intention Expt, 20080904	McTaggart, Bancel, Nelson	56-58	1-sec	-1.845	0.96
285. Islamabad Hotel Bombing, 20080920	Wendl, Nelson	57	1-sec	-0.558	0.715
286. International Day of Peace, 20080921	Many people	56	1-sec	-0.943	0.827
287. Bellrut Vote Fails, 20080929	Nelson	57	1-sec	1.255	0.105
288. Temple Stampede Jodhpur, 20080930	Wendl, Nelson	57	1-sec	-0.782	0.783
289. Phillies Win World Series, 20081029	Dorse, Nelson	57	1-sec	1.025	0.153
290. US Elections 2008, Obama, 20081028	Bancel, Nelson	60	1-sec	1.635	0.051
291. Mumbai Terror Attacks, 20081126	Bancel, Nelson	64	1-sec	-0.58	0.722
292. Sri Annual Global-O, 20081221	Sheridan, Nelson	57	1-sec	0.69	0.277
293. New Year 2009, Mean, 20090101	Nelson	56	1-sec	1.033	0.151
294. New year 2009, Variance, 20090101	Nelson	56	1-sec	0.505	0.307
295. Gaza Incursion, 20090103	Nelson	58	1-sec	0.282	0.416
296. Miracle on the Hudson, 20090115	Nelson	63	1-sec	-1.764	0.963
297. Obama Inauguration, 20090120	Nelson and others	62	1-sec	-1.358	0.912
298. Amtrafton Bombings, 20090207	Nelson	61	1-sec	-1.032	0.849
299. Valentines Meditations, 20090214	Goldman, McTarsh, Nelson	61	1-sec	2.878	0.002
300. Wisconsin School Shooting, 20090311	Wendl, Nelson	56	1-sec	-0.821	0.794
301. G20 News Conference, 20090402	Nelson	58	1-sec	0.884	0.188

Event Description	Hypothesis Source	RNGs	Resolution	Z	P
282. Binghamton Killing Spree, 20080403	Wendl, Nelson	88	1-sec	-0.938	0.826
283. Earthquake L'Aquila Italy, 20080406	Bancel, Nelson	86	1-sec	-0.281	0.603
284. Earthday 2008, 20080422	Nelson	84	1-sec	0.052	0.479
285. Swine Flu Panic, 20080424	Galindo	70	1-sec	-0.18	0.571
286. India Elections 2009, 20080516	Nelson	72	1-sec	0.763	0.223
287. Air France Disappearance, 20080601	Wendl, Nelson	87	1-sec	0.788	0.213
288. Iran Election Protests, 20080619	Nelson	88	1-sec	1.662	0.04
289. Live H2O Celebration, 20080621	Pratschke, Nelson	88	1-sec	0.145	0.442
290. Michael Jackson Dies, 20080625	Wendl, Braidwood, Schneider, Nelson	88	1-sec	0.914	0.18
291. Michael Jackson Memorial, 20080707	Radin, Nelson	87	1-sec	-0.183	0.585
292. Wenshyin Path 2008, 20080726	Otte, Koch, Nelson	87	1-sec	1.637	0.051
293. Fire the Grid II, 20080728	Fucciolo, Nelson	86	1-sec	0.619	0.268
294. Tsaoxon Hits Taiwan, 20080807	Nelson	87	1-sec	-0.53	0.702
295. Ted Kennedy Dies, 20080826	Nelson	88	1-sec	-0.03	0.512
296. Earthquake in Java, 20080902	Nelson	87	1-sec	1.191	0.117
297. Internet Day of Peace, 20080921	Nelson and many others	86	1-sec	1.637	0.051
298. Tsunami in Samoa, 20080928	John Todd, Nelson	82	1-sec	0.185	0.423
299. Earthquake in Padang, 20080930	Nelson	82	1-sec	1.449	0.074
-810. Obama Peace Nobel, 20081009	Weiss, Bancel, Nelson	84	1-sec	0.788	0.222
-811. Action 350 for Climate, 20081024	Nelson	84	1-sec	-0.22	0.587
-812. Baghdad Bombings, 20081026	Wendl, Nelson	84	1-sec	1.531	0.063
-813. Fort Hood Massacre, 20081025	Nelson	84	1-sec	0.491	0.316