Mathematics of the Torah's Master Key:

This indexing of the matrix placements is to verify the letters mapped that appear as either a white space or a black space in the images found within the following mathematical layout of the Traditional Yemeni-based text of the Hebrew Torah. When compared to the modern scholarly standard of Codex Leningradensis, Codex Aleppo, the Damascus Keter, or The adaptation of Mordechai Breuer,** now known as, *Ha'Keter Yerushalem (the Crown of Jerusalem);* there appear differences in the letter line and thus the image sets that can be produced*. Biblia Hebraica Stuttgartensia*, is a text based on such standards and properly speaking; it is in error as well, along with many other experiments by scholars such as, Kittel's 1937 text, the 1973 'Biblia Hebriaca Leningradensia' or even the JPS Tanach in English and Hebrew.

The text within this study is not the Ben Asher based text, **the text used is the Traditional *more 'Yemenite'* styled text.** This is based upon the version printed by Daniel Bomberg in Vienna, circa 1525-27. As far as I know this attempt at an index, is the first time in the known history of the Hebrew Torah that a specific accounting has been made of this ancient mathematical key. This research produces a pair of indices. First; the beginning and ending of each of the derived cubic grids. Second; line by line end letters, as Appendix A. That section indexes the terminating letters of each line within each grid formed by the layout described by this schema.

This research study holds that the knowledge of this entire operation was obliterated to cover the editing of two particular places within the Hebrew Torah text, and also places that action prior to the First Babylonian Exile in 597 B.C.E.. [For this excerpt, I am not including the Notes section of my work here, which outlines my rationale for this statement. The Notes section will be offered in the completed publication. This introduction is only to illustrate the mathematics necessary to complete the experiment.]

The end product of following the described mathematical process is a laying out in two-dimensions of what is a three-dimensional construct of matrices of text. It is yet to be fully explored in the 3rd dimension. The 2-dimensional view has provided a number of enlightening lessons about the veracity of this speculation (the finding of images.) There is a graphic portrayal of Time that exhibits itself when configured according to the formula outlined below. The geometries formed by the mirror letters on each line can examined from multiple views (right-side up, up-side-down, divided down the middle digitally and examined with the outer edges joined,) and will leave the investigator with only one conclusion: This phenomena was not designed by a human or human minds. But that of course has to be discerned by each person individually, by their level of intelligence and their array of experience. Some people will not be able to see any of the arrangements due to inability to

discern pattern or color, but the largest impediment would be an ignorance of human history.

[PLEASE REMEMBER: *This calculation produces a new image set if done with a Ben Asher Style text [such as the Keter Yerushalem] beginning with the first grid of the Tapestry section and thus the pattern set will of course be different. That is a matter discussed in a different section, with examples.*]

The first three letters and the first four calculations (letters #1 thru #4042) are available in .pdf for peer-review, and criticism, within this package of materials [DIGITAL VERSION ONLY.] This scheme was all based upon looking at the Universe 'through the Eyes of G-d,' that is to say: If I were G-d, would I be shrinking my Creation? Of course not, I would be growing it. So I arranged it from the smallest to largest in order, and every letter in its place and in order of letter line, reading right to left.

I use only the common form of the Assyrian-styled Hebrew Block letters, and nothing extraneous, no nikkud (vowel pointing), trop (cantillation and expression marks of any kind.) Sofit otiyot, the final forms of five letters within the Hebrew Alef-bet and in use since the 2nd century of the Common Era; they are not used. The Hebrew letters of the finished text are presented in digitally transcribed mono-type face, 10pt DavkaDavidFixD, with one space between the each letter to allow for ease in viewing in the matrices. This allows a

person to print a complete grid on an 11"x17" piece of bond paper, on a printer (such as the one we have in the Temple office.)

The mapping (without the text present) is done by transferring the mapping from a letter map as described, to a desktop quadrille pad and mapped to the squares without any spaces between what would be the letters. The mapping follows the form of black space for mapped letter and white space for the non-mapped letters, this is simply for visual purposes. *This allows viewing of the image set without a lot of visual distraction but removes some of the extraneous material not otherwise mapped by this process*.*

Once this operation is completed the letters on each line from the first to the last of each grid in the operation is checked for 'mirror letters' on that line (in a space equidistant from the center of the grid.) Those letters are then highlighted. Upon completion the viewer will then have access to the hidden tapestry constructed of geometries that are formed by the letters that are 'mapped.' From this point on information otherwise unavailable to the reader of the face on Hebrew text is revealed.

*This presentation is only in the two dimensional presentation — the three dimensional can only be expressed digitally and in a specialized Virtual Reality software program for inspection and visual realization. I am presently contriving such a presentation scheme using the Blender application using a Python platform.

**This was finished, following Dr. Breuer's death, by the members of the Bible Project at Hebrew University in Jerusalem, Israel, and published by them in 2000 CE..

*** The entire layout has letter #1 at the very top and each matrix one under the other in progression, with bottom connected to the following top. It is then mapped throughout from top to bottom to letter #304,805 at the lower left, bottom.

The full Calculation follows:

The Numbers:

3	letters 1 – 3
27 3x3x3	letters 4 - 30
125 5x5x5	letters 31 - 155
512 8x8x8	letters 156 - 667
3,375 15x15x15	letters 668 - 4042
300,763 67x67x67	letters 4043 – 304,805

This is the Grid count for the largest body of text and references the exact letter count found beginning and ending each grid. This is the method I have used for the identification each grid in the 67^3 array. There is also a way to allow the investigator to number each letter of each line described for the reader.

Schema for Torah Text Nomenclature:

(For usage in this work:)
book: chapter: verse: word#: letter#:
Genesis   01:   01:   01:   01:

(F**or Transliterated Hebrew nomenclature:**)**
Bereshith - Ber:01:01:01:01 etc.
Shmot -   Shm:
waYikira -   waY:
Bimidbar -   Bmd:
Devariim -   Dev:

(For full Tanakh numeric nomenclature.)
Example:
01:01:01:01:01 = Genesis 01:01:01:01
06:01:01:01:01 = Joshua 01:01:01:01

The Calculations of the 67 grids:

Grid one: Genesis 03:22:05:02 to Genesis 07:13:02:03 letter #4043 to letter #8531

Grid two: Genesis 07:13:02:04 to Genesis 11:07:08:04 letter #8532 to letter #13020

Grid three: Genesis 11:07:09:05 to Genesis 15:04:07:01 letter #13021 to letter #17509

Grid four: Genesis 15:04:07:02 to Genesis 18:30:15:01 letter #17510 to letter #21998

Grid five: Genesis 18:30:15:02 to Genesis 21:23:15:01 letter #21999 to letter #26487

Grid six: Genesis 21:23:15:02 to Genesis 24:31:11:04 letter #26488 to letter #30976

Grid seven: Genesis 24:21:11:05 to Genesis 26:20:11:01 letter #30977 to letter #35465

Grid eight: Genesis 26:20:11:02 to Genesis 29:03:10:01 letter #35466 to letter #39954

Grid nine: Genesis 29:03:10:02 to Genesis 31:17:01:03 letter #39955 to letter #44443

Grid ten: Genesis 31:17:01:04 to Genesis 33:15:01:05 letter #44444 to letter #48932

Grid eleven: Genesis 33:15:02:01 to Genesis 36:27:05:03 letter #48933 to letter #53421

Grid twelve: Genesis 36:27:05:03 to Genesis 39:07:02:03 letter #53422 to letter #57910

Grid thirteen: Genesis 39:07:03:01 to Genesis 41:46:12:02 letter #57911 to letter #62399

Grid fourteen: Genesis 41:46:12:03 to Genesis 43:32:18:02 letter #62400 to letter #66888

Grid fifteen: Genesis 43:32:19:01 to Genesis 46:26:03:03 letter #66889 to letter #71377

Grid sixteen: Genesis 46:26:03:04 to Genesis 49:16:02:03 letter #71378 to letter #75866

Grid seventeen: Genesis 49:16:02:04 to Exodus 03:01:12:03 letter #75876 to letter #80355

Grid eighteen: Exodus 03:01:12:04 to Exodus 06:02:05:03 letter #80356 to letter #84844

Grid nineteen: Exodus 06:02:05:04 to Exodus 08:24:05:02 letter #84845 to letter #89333

Grid twenty: Exodus 08:24:05:03 to Exodus 11:08:18:04 letter #89334 to letter #93822

Grid twenty-one: Exodus 11:08:19:01 to Exodus 14:05:21:06 letter #93823 to letter #98311

Grid twenty-two: Exodus 14:06:01:01 to Exodus 16:29:18:05 letter #98312 to letter #102800

Grid twenty-three: Exodus 16:29:18:06 to Exodus 20:08:02:02 letter #102801 to letter #107289

Grid twenty-four: Exodus 20:08:03:01 to Exodus 23:20:04:02 letter #107290 to letter #111778

Grid twenty-five: Exodus 23:20:04:03 to Exodus 26:20:01:01 letter #111779 to letter #116267

Grid twenty-six: Exodus 26:20:01:02 to Exodus 28:38:22:01 letter #116268 to letter #10756

Grid twenty-seven: Exodus 28:38:22:02 to Exodus 31:11:05:02 letter #120757 to letter #125245

Grid twenty-eight: Exodus 31:11:05:03 to Exodus 34:12:02:02 letter #125246 to letter #129734

Grid twenty-nine: Exodus 34:12:03:01 to Exodus 36:29:02:01 letter #129735 to letter #134223

Grid thirty: Exodus 36:29:02:01 to Exodus 39:18:16:03 letter #134224 to letter #138712

Grid thirty-one: Exodus 39:18:16:04 to Leviticus 02:13:14:02 letter #138713 to letter #143201

Grid thirty-two: Leviticus 02:13:15:01 to Leviticus 05:24:10:06
letter #143202 to letter #147690

Grid thirty-three: Leviticus 05:24:10:06 to Leviticus 08:25:11:01
Letter #147691 to letter #152179

Grid thirty-four: Leviticus 08:25:11:02 to Leviticus 11:30:03:04
letter #152180 to letter #156668

Grid thirty-five: Leviticus 11:30:03:05 to Leviticus 13:58:10:01
letter #156669 to letter #161157

Grid thirty-six: Leviticus 13:58:10:02 to Leviticus 15:26:09:04
Letter #161158 to letter #165646

Grid thirty-seven: Leviticus 15:26:10:01 to Leviticus 18:29:05:03
letter #165647 to letter #170135

Grid thirty-eight: Leviticus 18:29:06:01 to Leviticus 22:02:19:02

Grid thirty-nine: Leviticus 22:02:19:03 to Leviticus 24:12:06:01
letter #174625 to letter #179113

Grid forty: Leviticus 24:12:06:02 to Leviticus 26:26:16:04 letter
#179114 to letter #183602

Grid forty-one: Leviticus 26:26:16:05 to Numbers 01:40:07:03 Letter
#183603 to letter #188091

Grid forty-two: Numbers 01:40:07:04 to Numbers 03:50:04:04 letter
#188092 to letter #192580

Grid forty-three: Numbers 03:50:04:05 to Numbers 06:03:06:02 letter
#192581 to letter #197069

Grid forty-four: Numbers 06:03:06:03 to Numbers 07:73:20:03 letter
#197070 to letter #201558

Grid forty-five: Numbers 07:73:20:04 to Numbers 10:22:09:03 letter
#201559 to letter #206047

Grid forty-six: Numbers 10:22:09:04 to Numbers 13:26:11:03 letter
#206048 to letter #210536

Grid forty-seven: Numbers 13:26:12:01 to Numbers 15:38:04:03 letter
#210537 to letter #215025

Grid forty-eight: Numbers 15:38:04:04 to Numbers 18:15:08:04 letter #215026 to letter #219514

Grid forty-nine: Numbers 18:15:08:05 to Numbers 21:10:04:03 letter #219515 to letter #224003

Grid fifty: Numbers 21:10:04:04 to Numbers 23:19:06:02 letter #224004 to letter #228492

Grid fifty-one: Numbers 23:19:06:03 to Numbers 26:44:05:05 letter #228493 to letter #232981

Grid fifty-two: Numbers 26:44:06:01 to Numbers 29:17:09:01 letter #232982 to letter #237470

Grid fifty-three: Numbers 29:17:09:02 to Numbers 31:54:15:01 letter #273471 to letter #241954

Grid fifty-four: Numbers 31:34:15:02 to Numbers 34:07:08:02 letter #241960 to letter #245448

Grid fifty-five: Numbers 34:07:08:03 to Deuteronomy 01:18:08:02 letter #246449 to letter 250937

Grid fifty-six: Deuteronomy 01:18:08:03 to Deuteronomy 03:16:05:02 letter #250938 to letter #255426

Grid fifty-seven: Deuteronomy 03:16:05:03 to Deuteronomy 05:10:03:03 Letter #255427 to letter #259915

Grid fifty-eight: Deuteronomy 05:10:03:04 to Deuteronomy 08:03:21:01 letter #259916 to letter #264404

Grid fifty-nine: Deuteronomy 08:03:21:02 to Deuteronomy 11:06:15:03 letter #264405 to letter #268893

Grid sixty: Deuteronomy 11:06:16:04 to Deuteronomy 13:12:09:02 letter #268894 to letter #273382

Grid sixty-one: Deuteronomy 12:13:09:02 to Deuteronomy 16:02:10:02 letter #273383 to letter #277671

Grid sixty-two: Deuteronomy 16:02:11:01 to Deuteronomy 20:17:06:05 letter #277872 to letter #282360

Grid sixty-three: Deuteronomy 20:17:06:06 to Deuteronomy 24:01:23:05 letter #282361 to letter #286849

Grid sixty-four: Deuteronomy 24:01:24:01 to Deuteronomy 26:20:13:01
letter #286850 to letter #291338

Grid sixty-five: Deuteronomy 26:20:13:02 to Deuteronomy 29:09:08:05
letter #291339 to letter # 295827

Grid sixty-six: Deuteronomy 29:09:08:06 to Deuteronomy 31:28:13:02
letter #295828 to letter #300316

Grid sixty-seven: Deuteronomy 31:28:13:03 to Deuteronomy 34:12:12:05
letter #300317 to letter #304805

Doing Line counts for individual lines:
(See Appendix A.)

The letter count starts at letter 4043 Genesis 03:22:05:02, 4042 being the number of the letter at the end of the 15^3, so the first line begins with letter 4043. To this number we add 66 = 4109. So letter number 4109 is the end 'letter number' of line one.

Then add 67 to 4109 for the total 4176, the end number of Line 2,etc., etc., + 67 gives end letter number of each line from there. This number is the number of the letter in the string 1 – 304,805 *not the individual number value of the letter* in the grid.

There are 4489 letters per grid. And 4489 lines each 67 letters in length, for a total of 300,763 letters.

A full digitized set of the Traditional Hebrew Text follows:

(Hebrew Texts and Mapped grids should be placed in this area between the instructions and Appendix A, the Notes, etc. will follow that.