The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

DID GOD USE 200-BIT ENCRYPTION WHILE FORMING THE BUILDING-BLOCKS OF LIFE?

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WHAT IS ENCRYPTION? SIMPLE EXAMPLE USING BUILDING BLOCKS OF LANGUAGE

- 1) ORIGINAL MESSAGE: A SENTENCE
 - a) "HELLO WORLD"
 - b) 10 LETTERS (NOT INCLUDING THE SPACE)
- 2) ENCRYPTION ALGORITHM: REPLACEMENT ALGORITHM VS BRUTE FORCE (MONKEY ON TYPEWRITER)
 - a) REPLACEMENT: EACH LETTER IS REPLACED WITH THE 4TH LETTER DOWN IN THE ALPHABET
 - b) REPLACEMENT BIT STRENGTH: 1:26 OR APPROXIMATELY 5-BIT (1:32)
 - c) BRUTE FORCE BIT STRENGTH: 26^{10} OR 2^{47} OR 47-BIT
- 3) ENCRYPTED MESSAGE:
 - a) "LIPPS ASVPH"
- 4) ENCRYPTION KEY TO RECOVER ORIGINAL MESSAGE: REPLACEMENT (-4)
 - a) L=H, I=E, P=L, S=O, A=W, V=R, H=D

WHAT IS ENCRYPTION? EXAMPLE USING BUILDING BLOCKS OF CREATION

- 1) ORIGINAL MESSAGE: A CHEMICAL COMPOUND
 - a) "TRYPTOPHAN", AN ESSENTIAL PROTEOGENIC AMINO ACID
 - b) 15 ATOMS OF C, N, O (NOT INCLUDING THE H)
- 2) ENCRYPTION ALGORITHM: RNA ALGORITHM VS BRUTE FORCE (MILLER-UREY STYLE FORMATION)
 - a) CORRECT COMBINATION OF 3 RNA CODONS AMONG 4 POSSIBLE: U,G,A,C
 - b) ALGORITHMIC BIT STRENGTH (WITH DEGENERACY): 1:20 OR APPROXIMATELY 4-BIT (1:16)
 - c) BRUTE FORCE BIT STRENGTH: 3×10^{15} OR 2^{51} OR 51-BIT
- 3) ENCRYPTED MESSAGE:
 - a) "TOTAL CHEMISTRY OF HUMAN BODY"
- 4) ENCRYPTION KEY TO RECOVER ORIGINAL MESSAGE:
 - a) RNA CODON COMBINATION OF U,G,G ONLY

ENCRYPTION IS A BIBLICAL PRINCIPLE

1) THE SEED IS THE WORD OF GOD

- a) LUKE 8:11
- b) THE SEED IS THE ENCRYPTION KEY

2) PARABLE OF THE SOWER

- a) LUKE 8:4-18
- b) THE SEED REQUIRES DEPTH OF EARTH TO EXTRACT THE MESSAGE "LIFE"

3) EVEN CHRIST WAS ENCRYPTED

- a) 1 CORINTHIANS 15:4
- b) CHRIST WAS PLANTED IN THE EARTH, DIED, AND ROSE TO LIFE ON THE 3RD DAY

4) CHRIST HOLDS THE "KEYS" TO DEATH AND HELL

- a) REVELATION 1:18
- b) A KEY IS REQUIRED TO RISE FROM THE BONDAGE OF EARTH.

COMPARING ALPHABET TO PERIODIC TABLE OF ELEMENTS

STRUCTURE OF ENGLISH ALPHABET

- 26 LETTERS IN THE ENGLISH ALPHABET
- 5-6 VOWELS USED IN MOST EVERY WORD
- COMPLEXITY OF ENGLISH LANGUAGE IS HOW MANY WAYS THE 6 MAIN LETTERS CAN BE COMBINED WITH THE OTHER 20 TO FORM WORDS.
- DESIGNED BY MAN

STRUCTURE OF “ORGANIC CHEMISTRY PERIODIC TABLE”

- 18 ELEMENTS IN THE FIRST THREE PERIODS OF THE TABLE
- 5-6 ELEMENTS USED IN MOST ORGANIC COMPOUNDS
- COMPLEXITY OF ORGANIC CHEMISTRY IS HOW MANY WAYS 6 MAIN ELEMENTS CAN BE COMBINED WITH THE OTHER 12 TO FORM BIOLOGICAL MOLECULES.
- DESIGNED BY GOD?

DID GOD DESIGN THE PERIODIC TABLE OF THE ELEMENTS?

QUALITATIVE REASONS

- CREATION DAY 1: LIGHT
- PERIODIC TABLE PERIOD 1: HYDROGEN AND HELIUM POWERS SUNLIGHT
- CREATION DAY 2: FIRMAMENT
- PERIODIC TABLE PERIOD 2: CARBON, NITROGEN, OXYGEN ATMOSPHERE
- CREATION DAY 3: LIFE, EARTH
- PERIODIC TABLE PERIOD 3: ABUNDANT EARTH METALS INCLUDING SULFUR AND PHOSPHORUS REQUIRED FOR BIOLOGICAL MOLECULES
- PERIODIC TABLE FIRST "D" ORBITAL SHARES PRINCIPLE QUANTUM NUMBER $N=3$ WITH THE 3RD PERIOD AND ENDS AT $Z=30$, THE END OF ABUNDANT EARTH METALS INCLUDING IRON, ZINC AND COPPER.

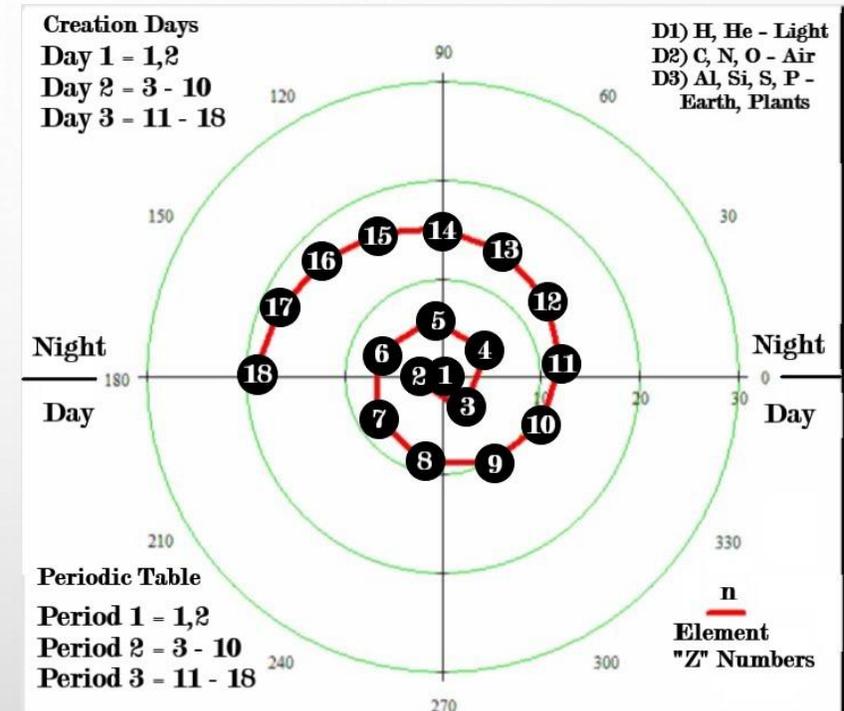
QUANTITATIVE REASONS

- WORD IN GEN 1:2 "MOVED" IS HEBREW WORD FOR SHAKE, FLUTTER: A PERIODIC SINUSOIDAL MOTION DESCRIBED BY HARMONIC SERIES
- 4 MORE VERSES IN BIBLE THAT RECOUNT CREATION DESCRIBE HARMONIC SERIES EQUATION: STEPWISE OUTPUT OF SERIES FOLLOWS THE PERIODIC TABLE OF THE ELEMENTS
- HARMONIC SERIES USED IN QUANTUM MECHANICS TO ESTIMATE ELECTRONIC ORBITALS, RESPONSIBLE FOR THE ARRANGEMENT OF THE PERIODIC TABLE OF THE ELEMENTS
- SPIRAL PATTERN FORMED BY HARMONIC SERIES FUNCTION SEEN THROUGHOUT NATURE AT ALL SCALES FROM MICROSCOPIC TO GALACTIC
- ELEMENTAL ABUNDANCES DROP OFF SHARPLY AT $Z=30$, ZINC AT THE END OF THE FIRST "D" ORBITAL
- ZINC EXPLOSION AT MOMENT OF FERTILIZATION OF HUMAN EMBRYO

THE CREATION FUNCTION: 5 SCRIPTURES CREATE THE HARMONIC SERIES: A SINUSOIDAL PATTERN OF INCREASING AMPLITUDE

- I. "...AND THE SPIRIT OF GOD MOVED (HEB. "VIBRATED") UPON THE FACE OF THE WATERS." (GEN. 1:2)
- II. "WHEN HE PREPARED THE HEAVENS, I WAS THERE: WHEN HE SET A COMPASS ON THE FACE OF THE DEPTH." (PROV. 8:27)
- III. "LIFT UP YOUR EYES ON HIGH, AND BEHOLD WHO HATH CREATED THESE THINGS, THAT BRINGETH THEIR HOST OUT BY NUMBER..." (IS. 40:26).
- IV. "THINE EYES DID SEE MY SUBSTANCE, YET BEING UNPERFECT: AND IN THY BOOK MY MEMBERS WERE WRITTEN, WHICH IN CONTINUANCE WERE FASHIONED..." (PS. 139:16).
- V. "HOW PRECIOUS ARE THY THOUGHTS UNTO ME, O GOD! HOW GREAT IS THE SUM OF THEM!" (PS. 139:17).

n	Step	Final
1	360.00	0.00
2	180.00	180.00
3	120.00	300.00
4	90.00	30.00
5	72.00	102.00
6	60.00	162.00
7	51.43	213.43
8	45.00	258.43
9	40.00	298.43
10	36.00	334.43
11	32.73	7.16
12	30.00	37.16
13	27.69	64.85
14	25.71	90.56
15	24.00	114.56
16	22.50	137.06
17	21.18	158.24
18	20.00	178.24
19	18.95	197.19



LOTS OF ORGANIC MOLECULES POSSIBLE! HOW MANY ARE THERE?

1) THE CHEMICAL SPACE

- a) USED IN THE PHARMACEUTICAL INDUSTRY TO CANVASS FOR POSSIBLE MEDICINES AND DRUGS
- b) 100 MILLION EXISTING IDENTIFIED MOLECULES
- c) ESTIMATED TO BE 10^{60} POSSIBLE MOLECULES THAT ARE CANDIDATES BELOW 500 DALTONS*
- d) TOO MANY TO ACTUALLY SURVEY: 4.6 BILLION YEARS @ PLANCK-TIME RATE $5.4 * 10^{-44}$ SECOND

2) THE CHEMICAL SPACE MODEL: ESTIMATE THE COMPLEXITY OF A MOLECULE

- a) NUMBER OF ATOMS
- b) MULTIPLICITY: C, N, O, S, SINGLE BONDS, DOUBLE BONDS
- c) RINGS: HOW MANY, WHAT SIZE
- d) BRANCHES: HOW MANY

*1 Dalton = EXACTLY 1/12 the mass of an Carbon-12 atom

3) WHY IT APPLIES HERE?

- a) THE MULTIPLICITY COMES DIRECTLY FROM THE DESIGN OF THE PERIODIC TABLE
- b) THE SAME ATOMS C, N, O, S WERE USED IN THE MILLER-UREY SPARK GENERATOR EXPERIMENT

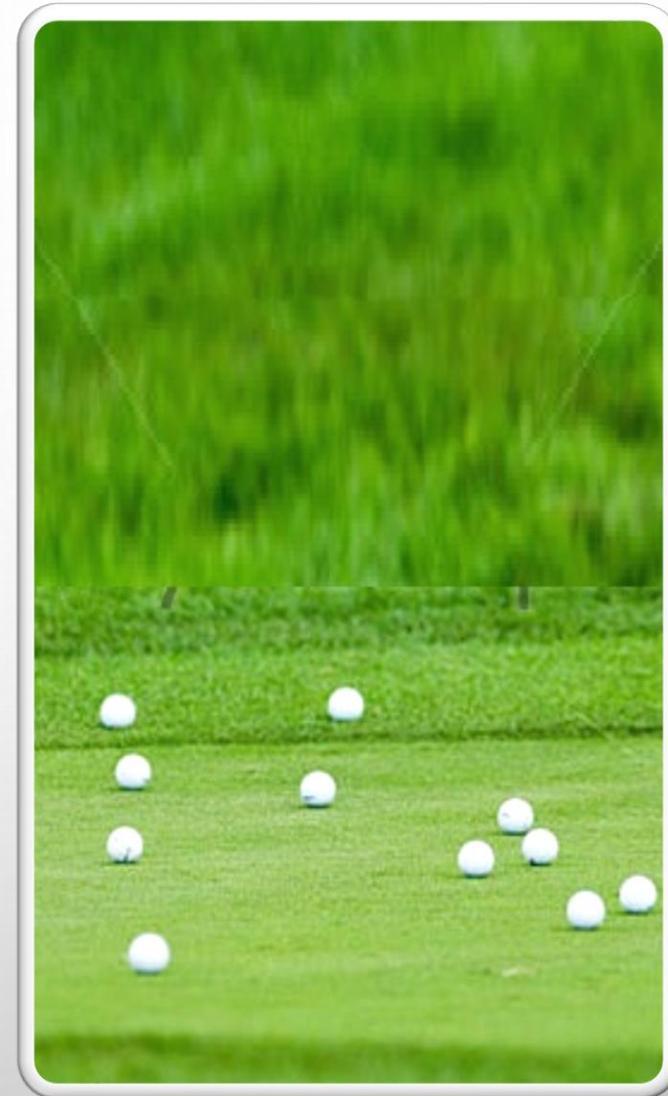
CONCEPT: THE MORE COMPLEX A TARGETED MOLECULE IS, THE MORE UNWANTED MOLECULES WILL BE FORMED.

1) PLAYING GOLF EXAMPLE

- a) HOW MANY BALLS DOES IT TAKE TO MAKE A HOLE-IN-ONE?
- b) ODDS FOR AN AVERAGE GOLFER ON A 200-YARD PAR-3: 150,000 TO 1
- c) RESULT: 149,999 BALLS AROUND HOLE, 1 BALL IN HOLE

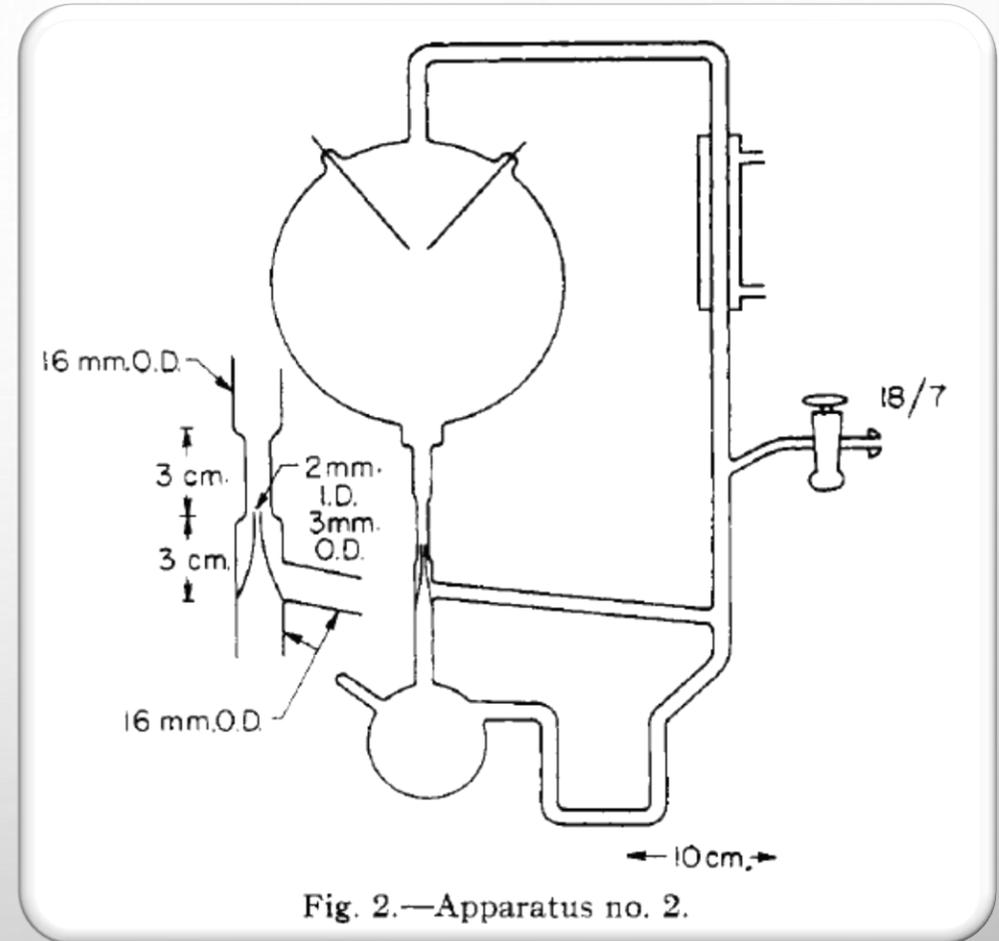
2) MILLER-UREY EXAMPLES: PHENYLALANINE VS TRYPTOPHAN

- a) HOW MANY MOLECULES DOES IT TAKE TO MAKE A MEASURABLE AMOUNT OF PHENYLALANINE OR TRYPTOPHAN?
- b) PHENYLALANINE : 4.0×10^{-12} MOLE TO MAKE 1 ATOM (MULTIPLIER 2.5×10^{11}), 2.7×10^2 MOLE TO MAKE 1.1×10^{-9} MOLE REPORTED.
- c) IT TOOK 2.7×10^2 MOLE = 270 MOLES = **27 KG** (MODEL WITHIN ONE ORDER OF MAGNITUDE OF MILLER-UREY'S 5 KG)
- d) TRYPTOPHAN: 3.8×10^{-15} MOLE TO MAKE 1 ATOM (MULTIPLIER 2.6×10^{14}). FOR A MEASURABLE AMOUNT OF 1.1×10^{-9} MOLE, IT WOULD TAKE 2.9×10^5 MOLE = 290,000 MOLES = **29,000 KG** (OUT OF REALM OF MILLER-UREY)



THE MILLER-UREY EXPERIMENTS

- EXPERIMENTS DONE BY MILLER IN 1953
- TESLA COIL INDUCING SPARK IN 5-LITER REACTION FLASK
- "PRIMITIVE" EARTH ATMOSPHERE COMPRISED OF HYDROGEN GAS, AMMONIA AND METHANE
- BOILING FLASK WITH 200 ML OF WATER.
- STEAM NOZZLE ON "APPARATUS 2" TO SIMULATE VOLCANIC ENVIRONMENT
- PRODUCTS FORMED BY THE SPARK REACTION WOULD DEPOSIT ON THE SURFACE OF THE REACTION FLASK
- AFTER ONE DAY, DEEP TURBID RED PRODUCT FORMED IN REACTION FLASK
- PRODUCT STREAMS FROM 1955 RECOVERED FROM STORAGE AND REANALYZED IN 2008, 2011 USING MODERN EQUIPMENT
- THREE EXPERIMENTS ANALYZED: "CLASSIC", "VOLCANIC", AND "H₂S"

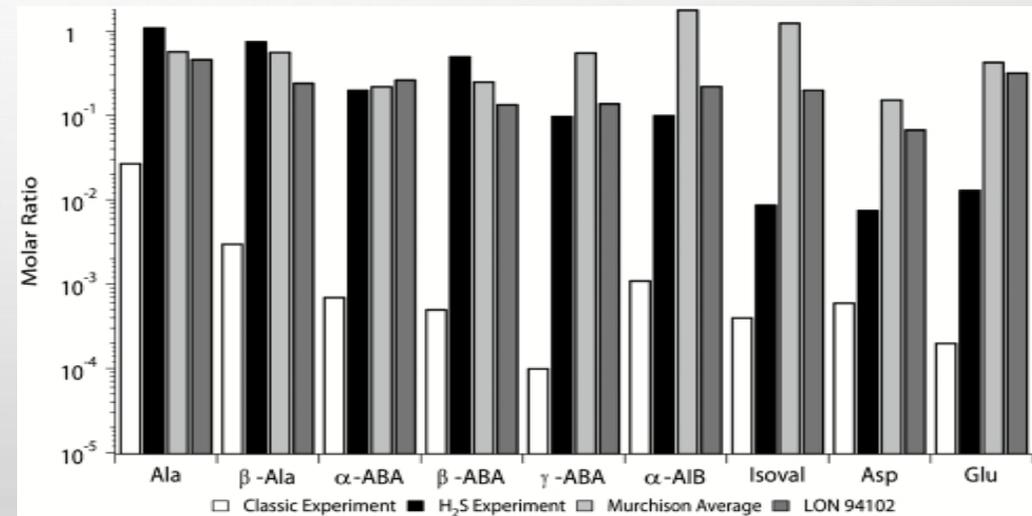
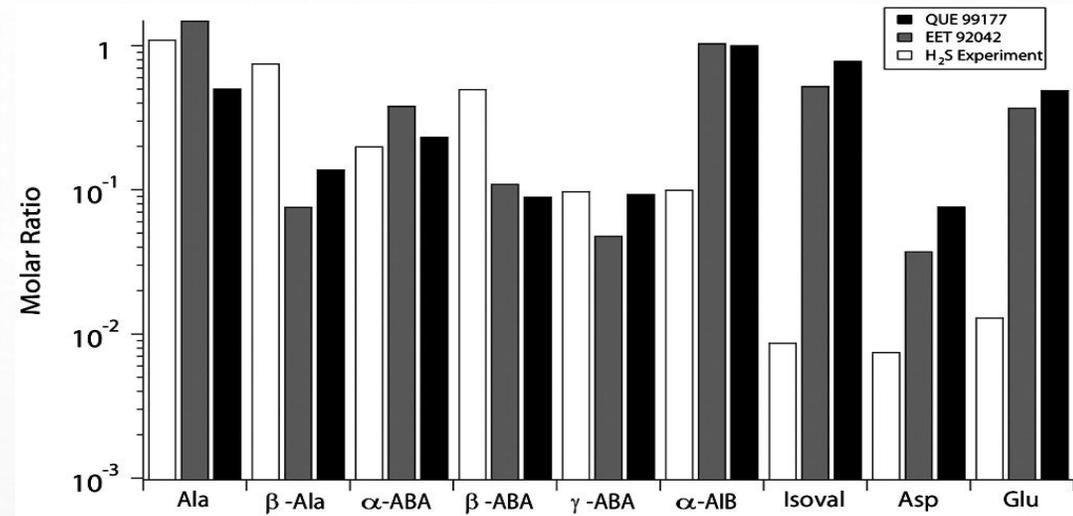


CHEMICAL SPACE MODEL IS CONFIRMED BY THREE MILLER-UREY YIELD RESULTS: MOLECULAR WEIGHT (DA) CUTOFF

- AVG CORRESPONDENCE OF 3 MILLER-UREY YIELDS TO CHEMICAL SPACE MODEL: 68%
- AVG CUTOFF MOLECULAR WEIGHT PREDICTED BY 3 MILLER-UREY RUNS: 177 DA
- AVG CUTOFF MOLECULAR WEIGHT PREDICTED BY CHEMICAL SPACE MODEL: **172 DA**
- AVG ACTUAL MAXIMUM MOLECULAR WEIGHT FROM 3 MILLER-UREY RUNS: 165 DA
- CLOSEST DNA NUCLEOSIDE POSSIBLE FROM MILLER-UREY, DEOXYCYTIDINE: **227 DA**
- CLOSEST RNA NUCLEOSIDE POSSIBLE FROM MILLER-UREY, CYTIDINE: **243 DA**

CHEMICAL SPACE MODEL IS CONFIRMED BY EXTRA-TERRESTRIAL RESULTS

- MILLER-UREY CLASSIC AND H₂S RUNS ARE COMMENSURATE TO THE YIELDS FROM EXTRA-TERRESTRIAL SAMPLES:
- MURCHISON METEORITE
- LONEWOLF NUNATAKS CHONDRITES
- QUE 99177 ANTARCTIC CHONDRITE
- EET 92042 ANTARCTIC CHONDRITE
- INSOLUBLE ORGANIC MATTER FOUND ON EXTRA-TERRESTRIAL OBJECTS HAVE LARGER MOLECULAR WEIGHTS BUT WITH LESS MULTIPLICITIES AND ARE NON-BIOLOGICAL
- THESE SAMPLES REPRESENT WHAT IS FORMED RANDOMLY OVER “BILLIONS OF YEARS”



CONCLUSION 1 OF 2: EVIDENCE OF DESIGN

- **EVIDENCE OF DESIGN:** FIRST THREE PERIODS PERIODIC TABLE OF THE ELEMENTS IS QUALITATIVELY AND QUANTITATIVELY LINKED TO THE FIRST THREE DAYS OF CREATION, AN ORDERLY ENGINEERING DESIGN PROCESS OF 6 CIRCULAR, EXPANDING, RELATED STEPS.
- **EVIDENCE OF DESIGN:** THE BIOLOGICAL MOLECULES OF EARTH ARE FORMED FROM 5-6 ELEMENTS FROM THE 3RD PERIOD OF THE PERIODIC TABLE, CREATING A “DIGITAL COMBINATION LOCK”, A FORM OF ENCRYPTION.
- **EVIDENCE OF DESIGN:** THE ENCRYPTION GENERATED BY THE FIRST THREE PERIODS OF THE PERIODIC TABLE GENERATES 10^{60} COMPOUND “CHEMICAL SPACE”. THIS EQUATES TO 2^{200} POSSIBILITIES OF ORGANIC MOLECULES UNDER 500 DA. THIS IS “200-BIT ENCRYPTION”.

CONCLUSION 2 OF 2: EVIDENCE OF DESIGN

- **EVIDENCE OF DESIGN:** THE MILLER-UREY EXPERIMENT THE SAME 5 ELEMENTS FROM THE 3RD PERIOD LINKED TO THE THIRD DAY OF CREATION WHEN LIFE WAS FORMED. THEREFORE, THE CHEMICAL SPACE MODEL IS APPLICABLE BECAUSE IT BASED UPON THE SAME 5 ELEMENTS.
- **EVIDENCE OF DESIGN:** THE CHEMICAL SPACE MODEL AVERAGE CORRELATION 68% TO THE MILLER-UREY YIELD DATA WITH THE CLASSIC AND VOLCANIC EXPERIMENTS BOTH CORRELATING 72%. ALSO THE FORMATION OF LESS COMPLEX MOLECULES (85% TAR) CHOKING OUT THE BIOLOGICAL MOLECULES IS PREDICTED BY THE CHEMICAL SPACE MODEL.
- **EVIDENCE OF DESIGN:** THE EXTRA-TERRESTRIAL DATA IS COMMENSURATE WITH THE MILLER-UREY DATA, AND WHEN LARGER MOLECULAR WEIGHT COMPOUNDS ARE FOUND, LIKE THE IN INSOLUBLE ORGANIC MATERIAL, THEY ARE OF LOWER MULTIPLICITIES AND “CHOKE OUT” THE BIOLOGICAL MOLECULE ABUNDANCES AS THE CHEMICAL SPACE MODEL PREDICTS.