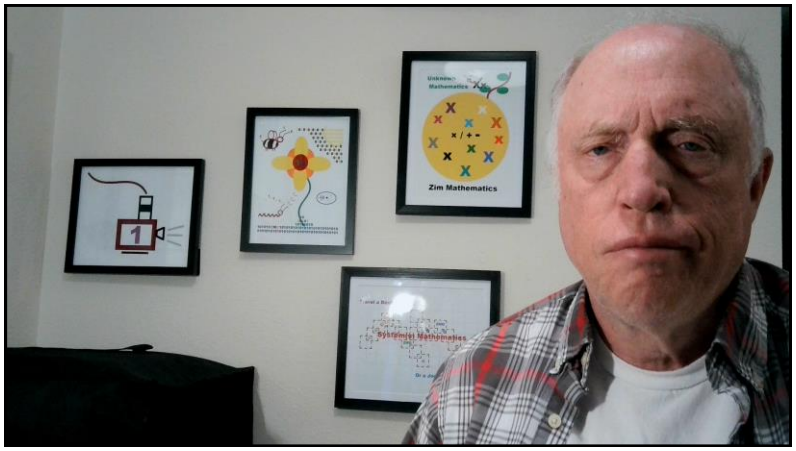
Additional

ZMO Within Pseudo, Principal, Open Domain Express-ability Topics

1

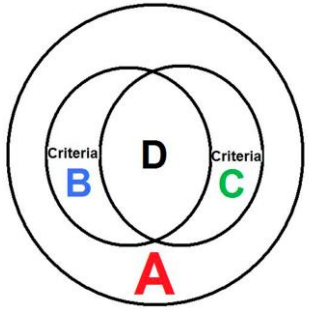


2

Topics within principal and /or principle and/or open Domains a revealing and additional source in itself.

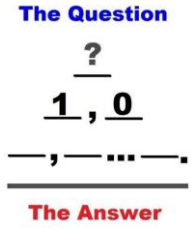
3

Communication and System(s) Math



4

The Dictionary



Principal and/or Pseudo and/or Open Domain Expressions and their Expression Domains give System(s) Math Express-ability Dictionary. This is suitable for Theological, Scientific, Mathematical and other Earth Science and Knowledge paradigm interpretations. Like Quantum Mechanics, when we understand, we don't understand. Fill out the outline, and you will see this clearly. True expression is not Truth.

5

Expressions of Expression Outcomes

"Incorporation" of 1 or 0 into mankind's tree domain opens doors to life or death and gives mankind express-ability in it's knowledge domain of

(1)Every(X)Any(X)Some(X)Non(X)

or enabling the "Bomb" phenomena as part of mankind's experience in utilization of

"The Tree of Knowledge of Good and Evil", as

f(1) = f(0) = f(1 or 0) = f(1 and 0) = f(1 and/or 0)

vs. "The Tree of Life" as

f(1) = f(0) = f(1 and 0) = f(1 and/or 0) ...

6

Communication and System(s) Math

For all given expressible object(s) or "Language"

In Systems Math, Communication can be expressed as principal and/or open domain and/or pseudo as identified object and / or object(s) of concern with like / unlike, complete / incomplete, known / unknown system component terms and with available Math Constructs.

7

Communication and System(s) Math

Communication Agreement could consist of any such combine able thus Developable and Reducible Expression(s).

Disagreement may consist of un combine able expression(s) that may be develop-able or reducible.

8

Communication and System(s) Math
Every-E; Any-A; Some-S; Non-N
As given by the System Expression Constructs used with the Expressed System Object(s)

1; 0; 1+0; 1,0; A; B; C; … ; Z; 2; 3; 4; … N; A-Z; 1-N

Monologue/Prayer	Dialogue
EASN(__) EASN(__, __) EASN(__,__,…, __)	$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ (__) $E_1A_1S_1N_1$; $E_2A_2S_2N_2$ (__, __) $E_1A_1S_1N_1$; $E_2A_2S_2N_2$ (__,__,…, __)
Principal/Pseudo Outcome	Principal / Pseudo, Agreement / Disagreement Outcome

9

Communication and System(s) Math
Every-E; Any-A; Some-S; Non-N
As given by the System Expression Constructs used with the Expressed System Object(s)

1; 0; 1+0; 1,0; A; B; C; … ; Z; 2; 3; 4; … N; A-Z; 1-N

Mass Media Communication
$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (__) $E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (__, __) $E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (__,__,…, __)
Principal / Pseudo, Agreement / Disagreement Outcome

10

System(s) Math - Mass Media Communication

Principal Expression Developable and/or Reducible
As Expressed/Non-Expressed for any object(s)

$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (__)
$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (_1_and/or__)
$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (__,__,…, __)

KBRZ Mis-information Broadcast As expressed

$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (Topic X)
$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (True X, False Y)
$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ Topic(A, B, …, Z)

11

System(s) Math Parametrizations

Jesus said "I am the Bread of Life" and "Whoever drinks from this cup will never thirst again"

Sent and/or Received Material or Information as Qualitative and/or principal, like/unlike constructs.

$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (__)
$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (__, __)
$E_1A_1S_1N_1$; $E_2A_2S_2N_2$ … $E_NA_NS_NN_N$ (__,__,…, __)

The Grey area of material / information communication does not need to be so grey with available system parametrization.

12

The Role of Life Memory on Earth
With Available Systems Expression of Expression(s)

Life A	Life A Memories
E( ) A( ) S( ) N( )	E( ) A(A,B,C) S( ) N( )
E( ) A( ) S( ) N( )	E( ) A(A,B,C…Z) S( ) N( )
E( ) A( ) S( ) N( )	E( ) A(A-Z) S( ) N( )
E( ) A( ) S( ) N( )	E( ) A(A…) S( ) N ( )
E( ) A( ) S( ) N( )	E( ) A(X≠Y) S( ) N( )
E( ) A( ) S( ) N( )	E( ) A(X=Y) S( ) N( )
E( ) A( ) S( ) N( )	E( ) A(__,__…__) S( ) N( )
E( ) A( ) S( ) N( )	E(1) A(1+0) S(1,0) N(0)

This outline compromised of available like and combine-able attributes could give us our system(s) Memories.

13

Work is ___.

Newtonian/Einstein

N

_1_, _1_, … _1_.

E=MC2

Republicans

N

_1_, _1_

_1_, _1_, … _1_.

1n

Democrats

A

_B_, _C_

_D_, _E_ … _F_.

1 a-z

Zim Mathematics

X

_1_, _0_

_1_, _1_, … _1_.

N any

14

Zim Math to English Possible Notation

- Capitalization denotes principal numeric object
- No capitalization only denotes pseudo object
- Capitalization and (s) notation denotes Principal and Pseudo object(s)
- Only (s) notation denotes sub system(s) or pseudo object(s)
- Capitalization and singular object denotes Principal Pseudo object
- No Capitalization and (s) or singular object denotes open domain expression

15

Gettysburg Address / Abraham Lincoln From Wikipedia

(… Four(4$_1$) score$_1$ (and) seven$_1$ year(s$_0$) ago($_0$) our($_0$) father(s) brought$_1$ forth on this continent a new nation(1$_{11}$), conceived(1,0) in liberty$_0$, (and) dedicated to the proposition(1+0) that all men are created(1) equal. (Now)$_0$ we are engaged in a great civil(2) war, testing1/X whether that nation1/N, or any nation, so conceived and so dedicated, can long1…111 endure1. We(A-Z) are$_1$ met on a great battle-field of that ((war).) We(1-N) have come to dedicate a portion1/0 of that field1$_0$, as a final resting$_0$ place for those who here gave their live(s) that that nation might live. …)

16

Gettysburg Address by Abraham Lincoln

... measure1/1 of devotion that we here highly resolve that these dead shall not have died in vain that this nation, under G-d, shall have a new (birth) of freedom0+0 and that government1₁ of the people1,0, by the people1₁₁, for the people, shall not perish0/1 from the (((earth))).

17

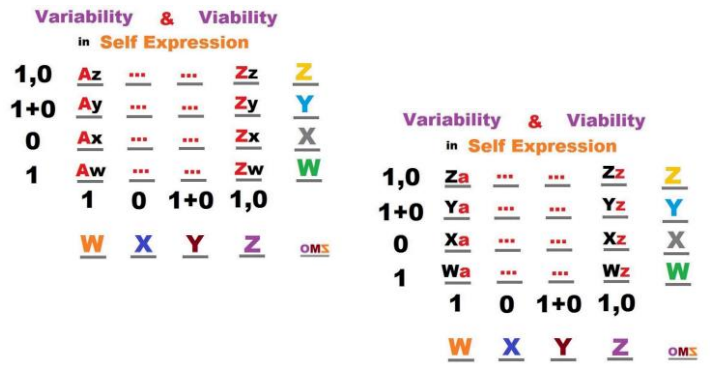
Psalm 100 King James Version (KJV)

1 Make a joyful noise unto the Lord, all ye land(s).
2 Serve the Lord with gladness: come before his presence with *singing*.
3 (N)ow(X) ye that the (Lord) he is G-d: it is he that hath made us1, and not we1+0 ourselves; we are his people, and the sheep of his pasture.
4 Enter into his (..(gates)..) with thank(s)giving, and into his courts with praise1+0: be thankful unto him, and bless his name1/0.
5 For the Lord is good; his mercy is everlast . . . ; a...d his truth1/0 endureth 1... 1, 1 to all generation(s0).
... N.

18

Principality a Medical Dominion

19



20

Component(s) Art
Giving Our
Math + Logic.

Every( ) Any( ) Some ( ) Non( )

21

Every(X)Any(X)Some(X)Non(X).

As Expressed

22

Every(X)Any(X)Some(X)Non(X).

As Expressed / Non-Expressed

23

Every(_)Any( )Some(_)Non(_).

As Non-Expressed

24

Music, Harmony and System(s) Math

___ + ___ ___ + ___ ___ … ___. ___, ___, ___, ….___.
___ + ___ ___ + ___ ___ … ___. ___, ___, ___, ….___.
___ + ___ ___ + ___ ___ … ___. ___, ___, ___, ….___.
___ + ___ ___ + ___ ___ … ___. ___, ___, ___, ….___.

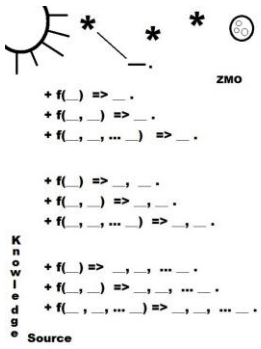
_1_, _1_, _1_, …._1_. _1,0_, _1,0_, _1,0_, …._1.0_.
_1_, _1_, _1_, …._1_. _1,0_, _1,0_, _1,0_, …._1.0_.
_1_, _1_, _1_, …._1_. _1,0_, _1,0_, _1,0_, …._1.0_.
_1_, _1_, _1_, …._1_. _1,0_, _1,0_, _1,0_, …._1.0_.

25

Knowledge Alternatives

Instead of Encyclopedias of “Knowledge”, compile Encyclopedias of “Stupidity”. Such as an Encyclopedia of Principal and /or Principle Non-Functional Expression(s) for object and/or object(s). And include Historical / Non Historical perspectives as well. A truly mind opening experience.

26



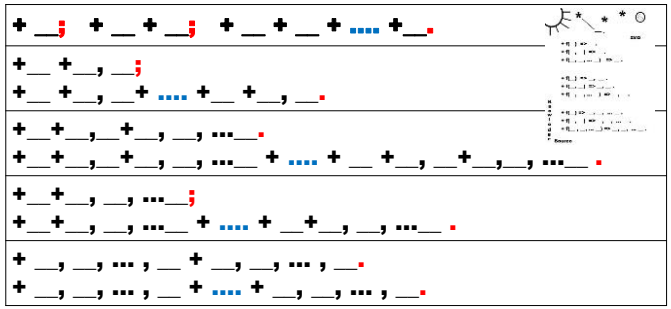
“Kingdom” Expression(s) and their Available Domains

This includes governments, nations, business, economies, knowledge paradigms, Theologies

27

“Kingdom” Expression and Object(s)

1;0;1+0;1,0; A;B;C; … ;Z; 2; 3; 4; … N; A-Z;1-N



28

System Expression

Can give Infinity

System Expression of Expression(s)

Can give Infinite Serie(s)

29

System Object(s) Variation in Expression of Expressions

The following Survey of Objects and Expression Variations may be helpful in making explicit the terms or origins to our expression(s) and their corresponding and perceived outcomes, across the many knowledge paradigms of mankind.

30

System Object Variation in Expression

Principal Object	Partial Object
F(1,0)	F(1,0)
F(A,B,C)	F(A,B,C)
F(A-Z)	F(A-Z)
F(N)	F(N)

System Object(s) – Expression of Expressions

F(1,0)F(1,0)	F(1,0)F(1,0)
F(1,0)F(A,B,C)	F(1,0)F(A,B,C)
F(1,0)F(A-Z)	F(1,0)F(A-Z)
F(1,0)F(N)	F(1,0)F(N)

31

System Object(s) Variation in Expression of Expressions

F(1,0) F(1,0)	F(A-Z) F(A-Z)
F(1,0) F(A,B,C)	F(A-Z) F(A-Z)
F(1,0) F(A-Z)	F(A-Z) F(A-Z)
F(1,0) F(N)	
F(A,B,C) F(A,B,C)	F(N) F(N)
F(A,B,C) F(A,B,C)	F(N) F(N)
F(A,B,C) F(A,B,C)	F(N) F(N)

32

System Object(s) Variation in Expression of Expressions

F(1,0) F(1,0) F(1,0)	F(A-Z) F(A-Z) F(A-Z)
F(1,0) F(1,0) F(1,0)	F(A-Z) F(A-Z) F(A-Z)
F(1,0) F(1,0) F(1,0)	F(A-Z) F(A-Z) F(A-Z)
F(A,B,C) F(A,B,C) F(A,B,C)	F(N) F(N) F(N)
F(A,B,C) F(A,B,C) F(A,B,C)	F(N) F(N) F(N)
F(A,B,C) F(A,B,C) F(A,B,C)	F(N) F(N) F(N)

33

System Object(s) Variation in Expression of Expressions

F(1,0) F(A,B,C) F(A,B,C)	F(1,0) F(A,B,C) F(A,B,C)
F(1,0) F(1,0) F(A,B,C)	F(1,0) F(A,B,C) F(A,B,C)
F(1,0) F(A-Z) F(A-Z)	F(1,0) F(A,B,C) F(A,B,C)
F(1,0) F(1,0) F(A-Z)	F(1,0) F(1,0) F(A,B,C)
F(1,0) F(N) F(N)	F(1,0) F(1,0) F(A,B,C)
F(1,0) F(1,0) F(N)	F(1,0) F(1,0) F(A,B,C)

34

System Object(s) Variation in Expression of Expressions

F(1,0) F(A-Z) F(A-Z)	F(1,0) F(N) F(N)
F(1,0) F(A-Z) F(A-Z)	F(1,0) F(N) F(N)
F(1,0) F(A-Z) F(A-Z)	F(1,0) F(N) F(N)
F(1,0) F(1,0) F(A-Z)	F(1,0) F(1,0) F(N)
F(1,0) F(1,0) F(A-Z)	F(1,0) F(1,0) F(N)
F(1,0) F(1,0) F(A-Z)	F(1,0) F(1,0) F(N)

35

System Object(s) Variation in Expression of Expressions

F(1,0) F(A,B,C) F(A-Z)	F(1,0) F(A,B,C) F(N)
F(1,0) F(A,B,C) F(A-Z)	F(1,0) F(A,B,C) F(N)
F(1,0) F(A,B,C) F(A-Z)	F(1,0) F(A,B,C) F(N)
F(1,0) F(A,B,C) F(A-Z)	F(1,0) F(A,B,C) F(N)
F(1,0) F(A,B,C) F(A-Z)	F(1,0) F(A,B,C) F(N)
F(1,0) F(A,B,C) F(A-Z)	F(1,0) F(A,B,C) F(N)
F(1,0) F(A,B,C) F(A-Z)	F(1,0) F(A,B,C) F(N)
F(1,0) F(A,B,C) F(A-Z)	F(1,0) F(A,B,C) F(N)

36

System Object(s) Variation in Expression of Expressions

F(N) F(A,B,C) F(A-Z)	F(1,0) F(A-Z) F(N)
F(N) F(A,B,C) F(A-Z)	F(1,0) F(A-Z) F(N)
F(N) F(A,B,C) F(A-Z)	F(1,0) F(A-Z) F(N)
F(N) F(A,B,C) F(A-Z)	F(1,0) F(A-Z) F(N)
F(N) F(A,B,C) F(A-Z)	F(1,0) F(A-Z) F(N)
F(N) F(A,B,C) F(A-Z)	F(1,0) F(A-Z) F(N)
F(N) F(A,B,C) F(A-Z)	F(1,0) F(A-Z) F(N)
F(N) F(A,B,C) F(A-Z)	F(1,0) F(A-Z) F(N)

37

System Object(s) Variation In Expression of Expressions

F(1,0)F(N)F(A,B,C)F(A-Z)	F(1,0)F(N)F(A,B,C)F(A-Z)
F(1,0)F(N)F(A,B,C)F(A-Z)	F(1,0)F(N)F(A,B,C)F(A-Z)
F(1,0)F(N)F(A,B,C)F(A-Z)	F(1,0)F(N)F(A,B,C)F(A-Z)
F(1,0)F(N)F(A,B,C)F(A-Z)	F(1,0)F(N)F(A,B,C)F(A-Z)
F(1,0)F(N)F(A,B,C)F(A-Z)	F(1,0)F(N)F(A,B,C)F(A-Z)
F(1,0)F(N)F(A,B,C)F(A-Z)	F(1,0)F(N)F(A,B,C)F(A-Z)
F(1,0)F(N)F(A,B,C)F(A-Z)	F(1,0)F(N)F(A,B,C)F(A-Z)
F(1,0)F(N)F(A,B,C)F(A-Z)	F(1,0)F(N)F(A,B,C)F(A-Z)

38

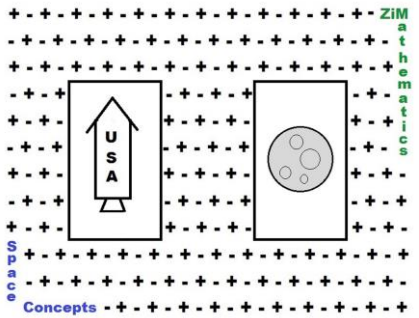
System Object(s) Variation in Expression of Expressions

Etc.

Or 14! Or 87,178,291,200 Initial Knowledge Paradigm Expressions. Humanities capacity gives us the capability of Expressions of Expressions, however.

39

Space Science



40

Space Science & Principal Expressions

Every(1)Any(1)Some(1)Non(1)
Every(X)Any(X)Some(X)Non(X)

Every(1)Any(1)Some(1)Non(1)
Every(0)Any(0)Some(0)Non(0)

Every(1)Any(1)Some(1)Non(1)
Every(+)Any(+)Some(+)Non(+)

41

Space Science as Menkind’s Partial Expressions

Every(1)Any(1)Some(1)Non(1)
Every(X),Any(X),Some(X),Non(X)

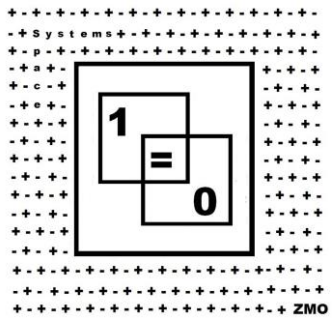
Every(1)Any(1)Some(1)Non(1)
Every(0),Any(0),Some(0),Non(0)

Every(1)Any(1)Some(1)Non(1)
Every(+),Any(+),Some(+),Non(+)

Every(1)Any(1)Some(1)Non(1)
Every(W)Any(X)Some(Y)Non(Z)

42

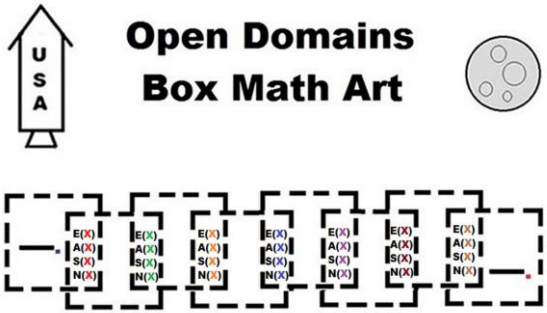
Space Science



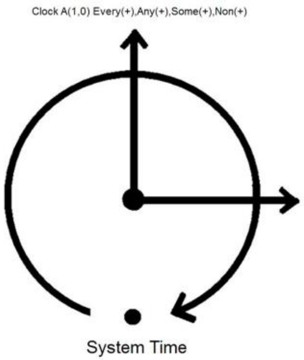
"Principal Numeric Object(s), principally and/or partially expressed give viable object(s) space that is reducible/developable per expression or operational expression”

Or the "Real" Space is in our head(s)!

43



44



45

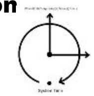
System Wide Phi Time – Principal and/or Partial System as Expressed

- Possible Dominant and Non Hierarchal Paradigm for Object and/or Objects

Clock(1+0)Every(+)Any(+)Some(+)Non(+)
Clock(1+0)Every(+),Any(+),Some(+),Non(+)

- Source to Existential or Partial time(s) expressions. Clock Additions give Times / Spaces expression

Clock(1,0)Every(+)Any(+)Some(+)Non(+)
Clock(1,0)Every(+),Any(+),Some(+),Non(+)



46

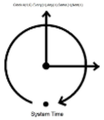
System Wide Phi Time – Principal and/or Partial System as Expressed (Cont.)

- Eternity, Series, or Infinite Series Expression

Clock(1)Every(+)Any(+)Some(+)Non(+)
Clock(1)Every(+),Any(+),Some(+),Non(+)

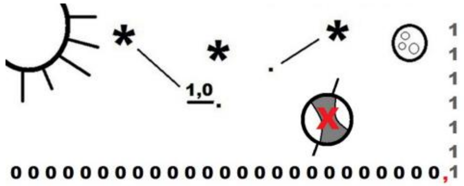
- **Non-Stated, Non-Functional, “Spirit”, Existential or Complete System Expressions**

Clock(0)Every(+)Any(+)Some(+)Non(+)
Clock(0)Every(+),Any(+),Some(+),Non(+)



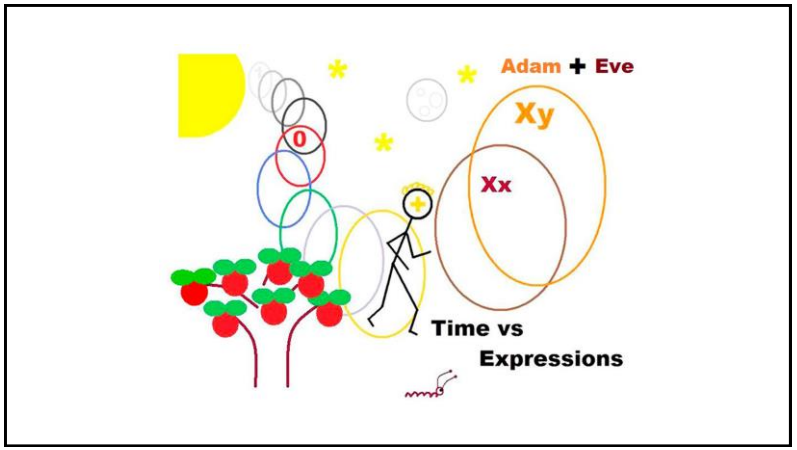
47

Space Science & God’s Garden Math

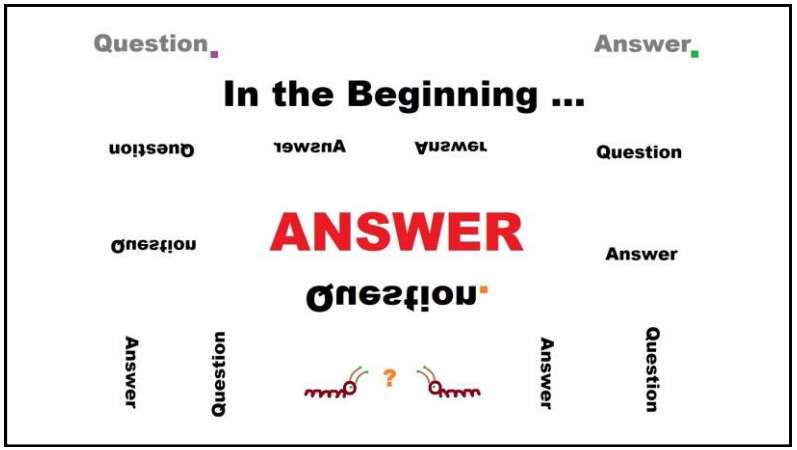


The Future of Life and/or Earth May Depend on System(s) of Expression Math. As with a G-d *Garden* of Principal and Pseudo and open domain Expression(s)

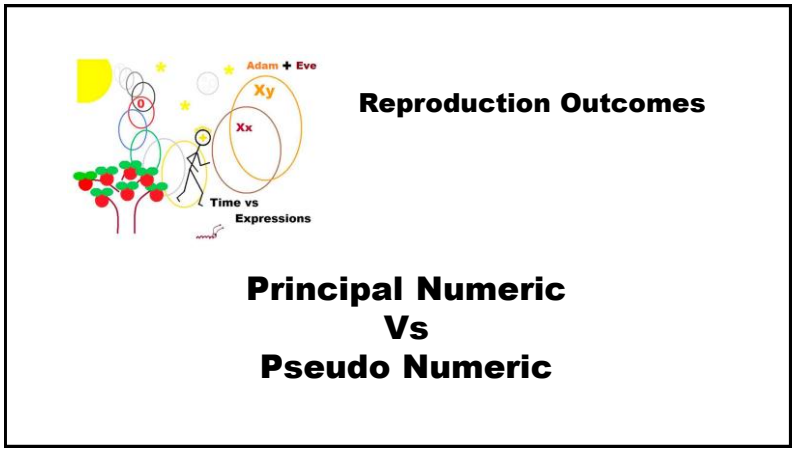
48


Adam + Eve
Xy
Xx
0
Time vs
Expressions

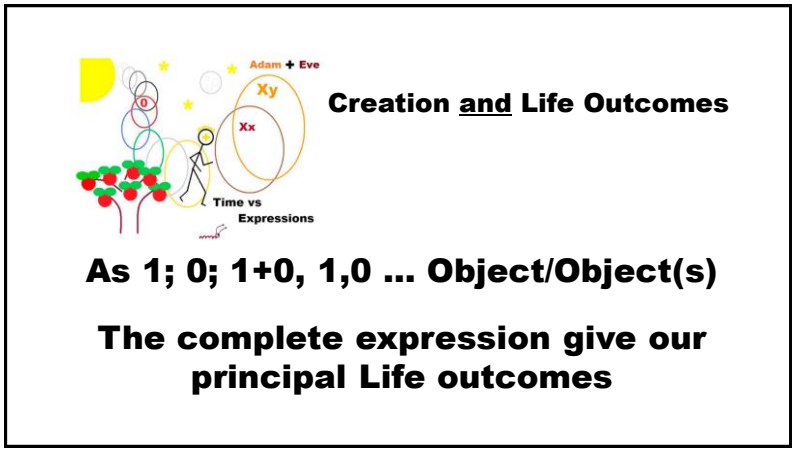
49


Question
Answer
In the Beginning ...
Question
ANSWER
Answer
Question
Answer
Question
Answer
Question

50


Adam + Eve
Xy
Xx
0
Time vs
Expressions
Reproduction Outcomes
Principal Numeric
Vs
Pseudo Numeric

51


Adam + Eve
Xy
Xx
0
Time vs
Expressions
Creation and Life Outcomes
As 1; 0; 1+0, 1,0 ... Object/Object(s)
The complete expression give our
principal Life outcomes

52

Viable Expressions
& Expressions of Expressions
For "Life" Object/Objects, as given from the following Expression Domain

A Every(_)Any(_)Some(_)Non(_)
B Every(_)Any(_)Some(_)Non(_)
C Every(_)Any(_)Some(_)Non(_)
. . .
Z Every(_)Any(_)Some(_)Non(_)

53

Viable Expressions
and Expressions of Expressions

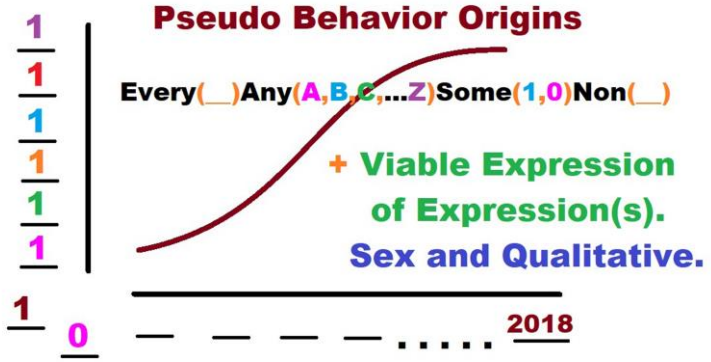
Where any such Object/Objects give…

_X_
___, ___
___, ___, . . . ___
X__.

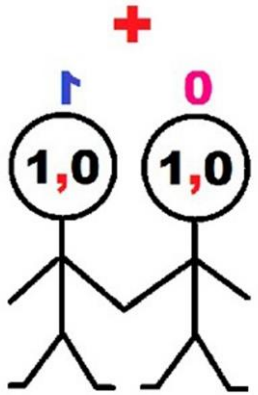
Where any such expression(s) is said to give a Unique Expression.

such as, X => Xx => Xy

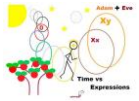
54



55



56



Viable Expressions
& Expressions of Expressions

Uniquely expressed Object(s), outlining "life" object(s) known express-ability options as completely or partially combinable

Xx	Every(Z)Any(Z)Some(Z) Non(Z)
Xy	Every(Z)Any(Z)Some(Z) Non(Z)
1_1	Every(Z)Any(Z)Some(Z) Non(Z)
0_1	Every(Z)Any(Z)Some(Z) Non(Z)
Xx	Every(W)Any(X)Some(Y) Non(Z)
Xy	Every(W)Any(X)Some(Y) Non(Z)
1_1	Every(W)Any(X)Some(Y) Non(Z)
0_1	Every(W)Any(X)Some(Y) Non(Z)

57

Viable Expressions
& Expressions of Expressions

Uniquely expressed Object(s), outlining "life" object(s) known express-ability options as complete or partial, but Non-combinable.

Xx	Every(A)Any(B)Some(C) Non(D)
Xy	Every(W)Any(X)Some(Y) Non(Z)
1_1	Every(A)Any(B)Some(C) Non(D)
0_1	Every(W)Any(X)Some(Y) Non(Z)
Xx	Every(X)Any(X)Some(X) Non(X)
Xy	Every(Y)Any(Y)Some(Y) Non(Y)
1_1	Every(X)Any(X)Some(X) Non(X)
0_1	Every(Y)Any(Y)Some(Y) Non(Y)

58

Viable Expressions
& Expressions of Expressions

These uniquely expressed "Life" Object(s) variations and their outlines, give combinable/Non-combinable object(s) expressions, within principal and/or partial and/or open domains and with available express-ability of development, reducibility, development or reducibility, development and/or reducibility. Principal Numeric Object(s) expression would give complete reducibility and develop-ability, but pseudo object(s) may give only reducibility and/or develop-ability within limited domains.

59

Sovereign States + System(s) Expression

f(1) gives a Lawful Source where as f(1,0) gives reducible/develop-able logic including unconditional logic giving access to principal and/or open and/or pseudo domains and principal wide outcomes. Or in other words f(1,0) giving a "God is Love" outcome.

U.S Federal Government could be example of this Thought Experiment with it's Three Separate Branches minus the Mathematics involved as indicated with Zim Mathematics.

60

The Mathematics for such Three Separate Branches could involve the following concepts:

Viable Object(s) express-ability may be given with Uniqueness + Expression * (N). Such as N = Three unique item(s) or a Trinity? A Suggested guarantee of such uniqueness as expressed could be: ( ) Every(X) Any(X) Some(X)Non(X) + ( ) Every(Y) Any(Y) Some(Y)Non(Y) + … + ( ) Every(Z) Any(Z) Some(Z)Non(Z) => ___. Where: ( ) Every(X) Any(X) Some(X)Non(X) = ( ) Every(Y) Any(Y) Some(Y)Non(Y) = … = ( ) Every(Z) Any(Z) Some(Z)Non(Z) for any express-able object(s) N and their domain(s)

61

"I explore pseudo arithmetic with pseudo numerics within Zim Mathematic System and/or Sub System expression(s) and/or non-express-ability outlines."

62

"Many Mathematicians today, may not understand the value of a Mathematics without available computational expressions as some numeric/pseudo numeric object(s). I hope to show these contemporary Mathematical expression(s) can find a place and computational value within System(s) and/or Sub-system(s) as expressed outlines. Even contemporary paradigms, monetary, accounting, budgetary planning, economics will find helpful utility within these outlines."

63

Examples of Numeric System(s) Expressions

Every(1)Every(+)Any(+)Some(+)Non(+)
Any(1+0)Every(+)Any(+)Some(+)Non(+)
Some(1,0)Every(+)Any(+)Some(+)Non(+)
Non(0)Every(+)Any(+)Some(+)Non(+)

Every(1)Every(W)Any(X)Some(Y)Non(Z)
Any(1+0)Every(W)Any(X)Some(Y)Non(Z)
Some(1,0)Every(W)Any(X)Some(Y)Non(Z)
Non(0)Every(W)Any(X)Some(Y)Non(Z)

Every(1)Every(X)Any(X)Some(X)Non(X)
Any(1+0)Every(X)Any(X)Some(X)Non(X)
Some(1,0)Every(X)Any(X)Some(X)Non(X)
Non(0)Every(X)Any(X)Some(X)Non(X)

System(s) Arithmetic

The develop-ability/reducibility of possible arithmetic's shown within this and such outlines gives extra-ordinary computational options and all as within any identified object(s)/non-object(s) and their given domains of expression. Viable / Not-so-viable computational series can be readily visualized within such outlines

64

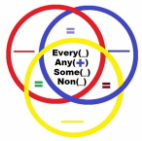
Examples of Numeric System(s) Expressions

Every(1)Every(+)Any(+)Some(+)Non(+)
Any(1)Every(+)Any(+)Some(+)Non(+)
Some(1)Every(+)Any(+)Some(+)Non(+)
Non(1)Every(+)Any(+)Some(+)Non(+)

Every(1)Every(W)Any(X)Some(Y)Non(Z)
Any(1)Every(W)Any(X)Some(Y)Non(Z)
Some(1)Every(W)Any(X)Some(Y)Non(Z)
Non(1)Every(W)Any(X)Some(Y)Non(Z)

Every(1)Every(X)Any(X)Some(X)Non(X)
Any(1)Every(X)Any(X)Some(X)Non(X)
Some(1)Every(X)Any(X)Some(X)Non(X)
Non(1)Every(X)Any(X)Some(X)Non(X)

System(s) Arithmetic



Humanities capability of Expressions of Expression(s) as always in Systems math is again shown as fully utilizable.

65

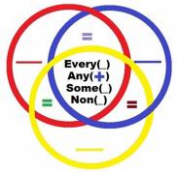
Examples of Numeric System(s) Expressions

Every(1+0)Every(+)Any(+)Some(+)Non(+)
Any(1+0)Every(+)Any(+)Some(+)Non(+)
Some(1+0)Every(+)Any(+)Some(+)Non(+)
Non(1+0)Every(+)Any(+)Some(+)Non(+)

Every(1+0)Every(W)Any(X)Some(Y)Non(Z)
Any(1+0)Every(W)Any(X)Some(Y)Non(Z)
Some(1+0)Every(W)Any(X)Some(Y)Non(Z)
Non(1+0)Every(W)Any(X)Some(Y)Non(Z)

Every(1+0)Every(X)Any(X)Some(X)Non(X)
Any(1+0)Every(X)Any(X)Some(X)Non(X)
Some(1+0)Every(X)Any(X)Some(X)Non(X)
Non(1+0)Every(X)Any(X)Some(X)Non(X)

System(s) Arithmetic



Systems functionality is shown with this numeric object(s) outline

66

Examples of Numeric System(s) Expressions

Every(0)Every(+)Any(+)Some(+)Non(+)
Any(0)Every(+)Any(+)Some(+)Non(+)
Some(0)Every(+)Any(+)Some(+)Non(+)
Non(0)Every(+)Any(+)Some(+)Non(+)

Every(0)Every(W)Any(X)Some(Y)Non(Z)
Any(0)Every(W)Any(X)Some(Y)Non(Z)
Some(0)Every(W)Any(X)Some(Y)Non(Z)
Non(0)Every(W)Any(X)Some(Y)Non(Z)

Every(0)Every(X)Any(X)Some(X)Non(X)
Any(0)Every(X)Any(X)Some(X)Non(X)
Some(0)Every(X)Any(X)Some(X)Non(X)
Non(0)Every(X)Any(X)Some(X)Non(X)

System(s) Arithmetic

Open domain expression(s) in its many earthly, principal, principal open domain forms can be documented here and with available expressions of expressions

67

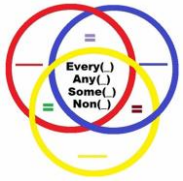
Examples of Numeric System(s) Expressions

Every(1,0)Every(+)Any(+)Some(+)Non(+)
Any(1,0)Every(+)Any(+)Some(+)Non(+)
Some(1,0)Every(+)Any(+)Some(+)Non(+)
Non(1,0)Every(+)Any(+)Some(+)Non(+)

Every(1,0)Every(W)Any(X)Some(Y)Non(Z)
Any(1,0)Every(W)Any(X)Some(Y)Non(Z)
Some(1,0)Every(W)Any(X)Some(Y)Non(Z)
Non(1,0)Every(W)Any(X)Some(Y)Non(Z)

Every(1,0)Every(X)Any(X)Some(X)Non(X)
Any(1,0)Every(X)Any(X)Some(X)Non(X)
Some(1,0)Every(X)Any(X)Some(X)Non(X)
Non(1,0)Every(X)Any(X)Some(X)Non(X)

System(s) Arithmetic



This could outline available principal/pseudo/open Logic(s)

68

Numeric Knowledge Source Outline
Complete / Partial Operator System Expression
Give computational vs. logic

System(s) Arithmetic

Every(1) Every(_)Any(_)Some(_)Non(_)
Any(1) Every(_)Any(_)Some(_)Non(_)
Some(1) Every(_)Any(_)Some(_)Non(_)
Non(1) Every(_)Any(_)Some(_)Non(_)
and/or
Every(0) Every(_)Any(_)Some(_)Non(_)
Any(0) Every(_)Any(_)Some(_)Non(_)
Some(0) Every(_)Any(_)Some(_)Non(_)
Non(0) Every(_)Any(_)Some(_)Non(_)
and/or

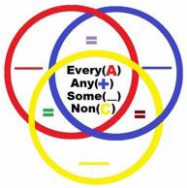
Every(1,0) Every(_)Any(_)Some(_)Non(_)
Any(1,0) Every(_)Any(_)Some(_)Non(_)
Some(1,0) Every(_)Any(_)Some(_)Non(_)
Non(1,0) Every(_)Any(_)Some(_)Non(_)
and/or
Every(1,0) Every(_)Any(_)Some(_)Non(_)
Any(1,0) Every(_)Any(_)Some(_)Non(_)
Some(1,0) Every(_)Any(_)Some(_)Non(_)
Non(1,0) Every(_)Any(_)Some(_)Non(_)

Every(_)Any(_)Some(_)Non(_) and/or Every(X)Any(X)Some(X)Non(X) and/or Every(W)Any(X)Some(Y)Non(Z)

69

Pseudo Numeric Knowledge Source Outline
Utilizing Earthly + Principal,
Expression or Operational Expression Constructs

System(s) Arithmetic



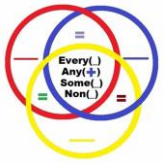
$, X, X_x, X_y, X_1, X_0, $X_{(1,0)}$, $X_{(1+0)}$, B, C, D, 1, 0, (1,0), (1+0), A-Z, =, ≠, +, -, ÷, ×, __, __ __, __ __ .. __, N, 1-N, 1-∞, and, or, and/or, ...

Every(1) Every(_)Any(_)Some(_)Non(_)
Any(1) Every(_)Any(_)Some(_)Non(_)
Some(1) Every(_)Any(_)Some(_)Non(_)
Non(1) Every(_)Any(_)Some(_)Non(_)
and/or
Every(0) Every(_)Any(_)Some(_)Non(_)
Any(0) Every(_)Any(_)Some(_)Non(_)
Some(0) Every(_)Any(_)Some(_)Non(_)
Non(0) Every(_)Any(_)Some(_)Non(_)
and/or

Every(1,0) Every(_)Any(_)Some(_)Non(_)
Any(1,0) Every(_)Any(_)Some(_)Non(_)
Some(1,0) Every(_)Any(_)Some(_)Non(_)
Non(1,0) Every(_)Any(_)Some(_)Non(_)
and/or
Every(1,0) Every(_)Any(_)Some(_)Non(_)
Any(1,0) Every(_)Any(_)Some(_)Non(_)
Some(1,0) Every(_)Any(_)Some(_)Non(_)
Non(1,0) Every(_)Any(_)Some(_)Non(_)

70

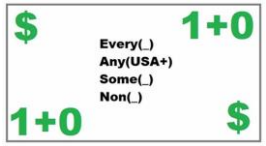
System(s) Arithmetic



Arithmetic and our Monetary systems are people's favorite system buddies and constructs. Some of us may be interested in available express-ability options viable and/or not viable with systems arithmetic and monetary constructs outlines.

71

System(s) Arithmetic



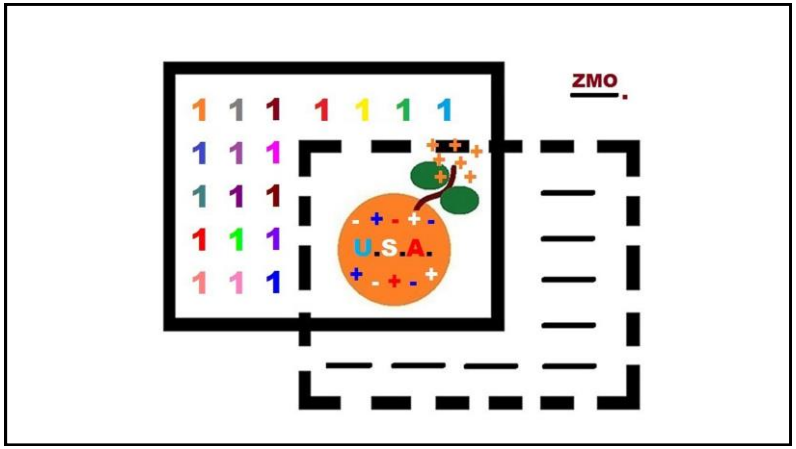
72

Knowledge Unit Knowledge

The Real Atomic Fuel

Knowledge unit Knowledge Atomic Fuel and in-numerable Math/Art “Triggers” are readily derivable with Zim Mathematics, Mathematics or otherwise.

73



74

Zim Olson & Zim Mathematics
Math Foundations + Logic.
Creative Math & Art.
Systems Interpretations.

www.zimmathematics.com

All content available for preview, download, copying and sharing. Past, Present, Future. Permissions Posted Online.

75

76