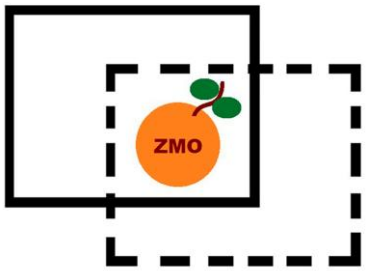
Functional Open Domain




Zim Mathematics

A History + Science.

1+1+1+0+0+1,0+
1,0+1,0+1,0+
(1,0+1,0+ ...+1,0)
+ A+B+C+ ... + Z
+ (A+B)+C+ ... + Z
+ (A+B+C+ ... +Z)
+ ((1)+(_)) . . .
((1)+/or(_)).

With Principal/Partial/Open Object(s)

1

2

This is Zim Olson. "Open Domain Development" is an important aspect to Human Knowledge Development, however it has been easily not fully appreciated or understood. Mathematics and Logical understanding of this domain has been largely inadequate. Express-ability has been our only recognized avenue to open domain development, but has also served equally as our source to Human problems. Principal open domain development I suggest as our viable methodology alternative.

3

Principal Non-Expression

Jesus
Earth "Knowledge"
Kingdom

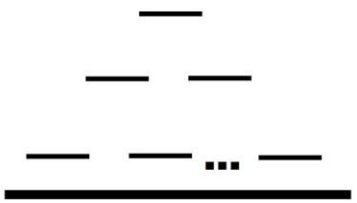
(1)=(0)=(1+0)

Jesus Principal
Express-ability

(1)=(0)=(1+0)=(1,0)

4

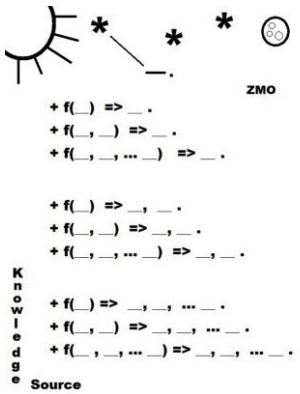
## Available Earthly Express-ability



(1)=(0)=(1+0)=(1or0)=(1,0)

5

I got the idea for this slide from church, while congregation sang Christian songs. It is not necessary to fathom express-ability or even principal express-ability with such behavior, like the birds singing each morning. Combinations, permutations, of object and /or object(s) variations could easily give us the new and additional express-ability. Computer calculating power could achieve this same thing in seconds.




6

## Systems Math and Objectivity

Scientific Method has relied on Objectivity as a source to so called reproducibility of expression of expressions outcomes. This reproducibility did not include a Uni-Version express-ability of all object(s) as system(s). Any so called Scientific reproducibility of outcomes relied on implied system(s) parameterization of any object(s). The so called outcomes and Scientific domains of express-ability and "Reality" interestingly provide only limited and terminal outcomes. Giving an entirely problematic and systemically limited express-ability. Not so helpful in the long run.

7

## Systems Math and Objectivity

Self Expression still serves as our primary and principal source to measures of objectivity. Such as "Adam" saying, "Eve", "Your are indeed interesting". "Adam" and "Eve", requiring a unique knowledge system to ensure a viability measure giving a mankind Uni-Version.

Other available measures of Objectivity could include: object/object(s), 'Self' Object/object(s), 'Self' Object(s) and object/object(s), object(s)/object(s). Giving our introduction to systemic errors of measures or Principle/Principal express-ability. The **Measure of 'Self'** a measure of objectivity of interest in Zim Math.

8

## Systems Math and Objectivity

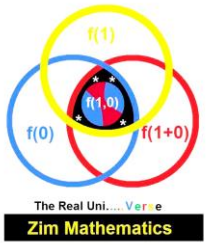
**& Jesus "Knowledge" Kingdom.**
**By Example**

System(s)

Every(W)Any(X)Some(Y)Non(Z)
Every(W)Any(W)Some(Y)Non(Z)
Every(W)Any(W)Some(W)Non(Z)
Every(W)Any(W)Some(W)Non(W)
Every(W)Any(X)Some(W)Non(Z)
Every(W)Any(X)Some(Y)Non(W)
Every(W)Any(X)Some(W)Non(W)
Every(W)Any(W)Some(Y)Non(W)
Every(_)Any(X)Some(Y)Non(Z)
Every(_)Any(_)Some(Y)Non(Z)
Every(_)Any(_)Some(_)Non(Z)
...
Every(_)Any(_)Some(_)Non(zero)

Express-ability

(1)=(0)=(1+0)




9

## Systems Math and Objectivity

**& Jesus "Knowledge" Kingdom.**
**By Example.**

**The reducibility capability of any Earthly System(s) Express-ability to Jesus / Earthly Principal object(s) can be documented per example.**

**The utility of this can be shown to give principal and reducible/developable capability to any so called identified Earthly knowledge systems. Earthly knowledge systems our source to problem conflicts, true/false conflicts, life/death conflicts, conflicts produced by The Earthly principle, law dominion, etc.**

10

## Systems Math and Objectivity

**& Jesus "Knowledge" Kingdom.**
**By Example.**

**Example One: Fruit and/or Salad.**

**Systems as reduced mathematically, one line set at time.**

**Every(1) as Apple, Pears. Non(0) Apple, Pear. Any(1+0) as Fruit (Salad/And,+, Some Complete Salad System) 0 Non Fruit. Fruit as or, some partial = . Salad as And or + or principal combination system = .**

System(s)

Every(W)Any(X)Some(Y)Non(Z)
Every(W)Any(W)Some(Y)Non(Z)
Every(W)Any(W)Some(W)Non(Z)
Every(W)Any(W)Some(W)Non(W)
Every(W)Any(X)Some(W)Non(Z)
Every(W)Any(X)Some(Y)Non(W)
Every(W)Any(X)Some(W)Non(W)
Every(W)Any(W)Some(Y)Non(W)
Every(_)Any(X)Some(Y)Non(Z)
Every(_)Any(_)Some(Y)Non(Z)
Every(_)Any(_)Some(_)Non(Z)
...
Every(_)Any(_)Some(_)Non(zero)

(1)=(0)=(1+0)

11

## Systems Math and Objectivity

**& Jesus "Knowledge" Kingdom.**
**By Example.**

**Example Two: "Henry" Life and/or Death.**

**Systems as reduced mathematically, one line set at time.**

**Every(1) as Life, Death Henry. Non(0) Life, Death Henry. Any(1+0) as Henry ("Henry"/And,+, Completely) 0 Henry. Life / Death as or, some partial = . Henry as And or + or 1,0 object(s) = .**

System(s)

Every(W)Any(X)Some(Y)Non(Z)
Every(W)Any(W)Some(Y)Non(Z)
Every(W)Any(W)Some(W)Non(Z)
Every(W)Any(W)Some(W)Non(W)
Every(W)Any(X)Some(W)Non(Z)
Every(W)Any(X)Some(Y)Non(W)
Every(W)Any(X)Some(W)Non(W)
Every(W)Any(W)Some(Y)Non(W)
Every(_)Any(X)Some(Y)Non(Z)
Every(_)Any(_)Some(Y)Non(Z)
Every(_)Any(_)Some(_)Non(Z)
...
Every(_)Any(_)Some(_)Non(zero)

(1)=(0)=(1+0)

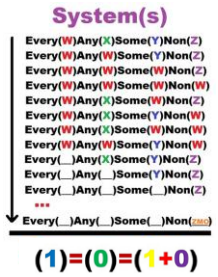
12

## Systems Math and Objectivity

**& Jesus "Knowledge" Kingdom.**
**By Example.**

**Example Two: "Henry" Life and/or Death.**

**Henry as Some Life/Death(1 and/or 0) system component determines the reduced value outcome. Such as available express-ability in and/or (+) and subsequent =. This as stated in Bible is express-able to end of the age or until all object(s) are express-able as one and/or zero. The end of time.**



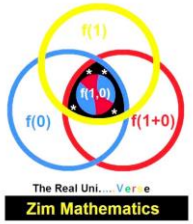

13

## Systems Math and Objectivity

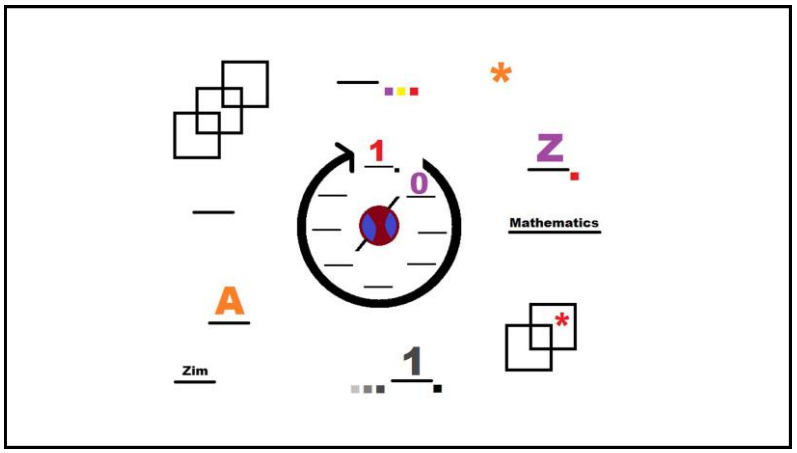
**& Jesus "Knowledge" Kingdom.**
**By Example.**

**Example Three:**
**Our express-able Uni-Version.**

**Object(s) Every(1) give our express-able source. Non(0) as Object(s), give partial variability. Any(1+0) where + is a completely express-able object(s) give our *functional* domain source per variations as expressed principal objects 1,0,1+0,1,0. System component Some(1 and/or 0) give our available expression of expression(s) domain and capability.**




14

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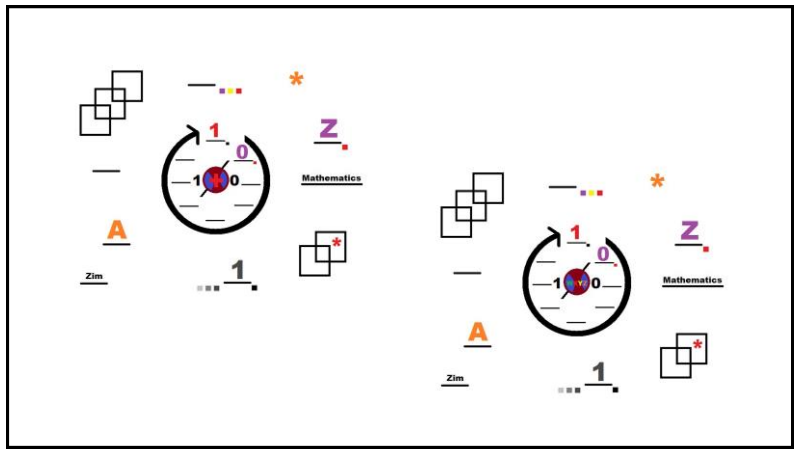



16

**Principal / Pseudo Mathematics & Logic - In terms of Express-ability, Expression(s)/Non-Expression(s)**

**Principal/Pseudo Number Object(s)**

___.
___, ___.
___, ___, ___.
___, ___, ___, ___.
___, ___, ___, ___ ... ___.

---

**(1) = (0) = (1+0) as Principal Object(s)/Non-Principal Object(s)**

17

**Principal / Pseudo Mathematics & Logic - In terms of Express-ability, Expression(s)/Non-Expression(s)**

**Negative Number Object(s)**

___.
___, ___.
___, ___, ___.
___, ___, ___, ___.
___, ___, ___, ___ ... ___.

---

**As Partially Expressed**

18

**Principal / Pseudo Mathematics & Logic - In terms of Express-ability, Expression(s)/Non-Expression(s)**

**Math & Logic of Principal / Pseudo Number Object(s)**

___.
___, ___.
___, ___, ___.
___, ___, ___, ___.
___, ___, ___, ___ ... ___.

---

**As Completely/Partially Expressed**

19

**Principal / Pseudo Mathematics & Logic - In terms of Express-ability, Expression(s)/Non-Expression(s)**

**With Principal / Pseudo Express-abilities**

**Every(X)Any(X)Some(X)Non(X)**
**Every(A)Any(B)Some(C)Non(D) ___.**
**Every(X)Any(X)Some(X)Non(X)**
**Every(E)Any(F)Some(G)Non(H) ___, ___.**
**...**
**Every(X)Any(X)Some(X)Non(X)**
**Every(W)Any(X)Some(Y)Non(Z) ___, ___, ... ___.**

---

**Express-able Principal Object(s) within Open Domains**

20

**Principal / Pseudo Mathematics & Logic - In terms of Express-ability, Expression(s)/Non-Expression(s)**

**With Principal / Pseudo Express-abilities**

**Every(A)Any(A)Some(A)Non(A)**
**Every(A)Any(B)Some(C)Non(D) ___.**
**Every(B)Any(B)Some(B)Non(B)**
**Every(E)Any(F)Some(G)Non(H) ___, ___.**
**...**
**Every(Z)Any(Z)Some(Z)Non(Z)**
**Every(W)Any(X)Some(Y)Non(Z) ___, ___, ... ___.**

**Express-able Principal Object(s) within Open Domains**

21

**Principal / Pseudo Mathematics & Logic - In terms of Express-ability, Expression(s)/Non-Expression(s)**

**With Principal / Pseudo Express-abilities**

**Every(X)Any(X)Some(X)Non(X)**
**Every(A)Any(B)Some(C)Non(D) ___.**
**Every(X)Any(X)Some(X)Non(X)**
**Every(E)Any(F)Some(G)Non(H) ___.**
**...**
**Every(X)Any(X)Some(X)Non(X)**
**Every(W)Any(X)Some(Y)Non(Z) ___.**

**Express-able Principal Object(s) within Open Domains**

22

**Principal / Pseudo Mathematics & Logic - In terms of Express-ability, Expression(s)/Non-Expression(s)**

**With Principal / Pseudo Express-abilities**

**Every(A)Any(A)Some(A)Non(A)**
**Every(A)Any(B)Some(C)Non(D) ___.**
**Every(B)Any(B)Some(B)Non(B)**
**Every(E)Any(F)Some(G)Non(H) ___.**
**...**
**Every(Z)Any(Z)Some(Z)Non(Z)**
**Every(W)Any(X)Some(Y)Non(Z) ___.**

**Express-able Principal Object(s) within Open Domains**

23

**Open Domain Development with System(s) Expression**

**Every(_X_)Any(_X_)Some(_X_)Non(_X_) ___**

**Complete Expression of object(s) gives all available information for Principal Logic, Principal and/or Pseudo Logic, and Developable and/or Reducible Open Domains**

**Partial Expression(s) do not make available enough information and are only Reducible or Developable**

24

**Open Domain Development with System(s) Expression**

**Every(_)Any(_)Some(_)Non(_) ___**

**Or The "I am that I am"**

**Every( _ ) Every( X ) Any( X ) Some( X ) Non( X )**
**Any( _ ) Every( X ) Any( X ) Some( X ) Non( X )**
**Some( _ ) Every( X ) Any( X ) Some( X ) Non( X )**
**Non( _ ) Every( X ) Any( X ) Some( X ) Non( X )**


25

**Open Domains as System / Non-System Expressions of Principal and/or Incomplete Objects**

**With Object/Objects Expression Variations**
**(NOT as a "Hierarchal" Construct)**

**The Question**

**_1_, _0_.**

**___, ___, . . . ___.**

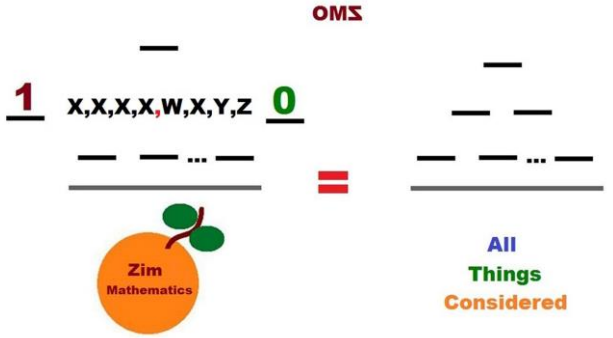
**The Answer**

**The Question**

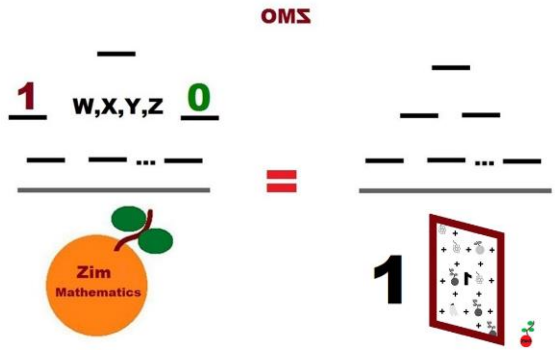
**_1_, _0_.**

**Question II**

26

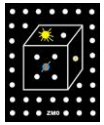



27




28

## Open Domains as System / Non-System Expressions
**(Develop-able) or (Reducible) Source Outlines**



___, ___.

___, ___, . . . ___.


29

## Open Domains as System / Non-System Expressions
**(Develop-able) or (Reducible) Source Outlines**

__1__

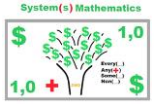

30

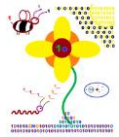
## Open Domains as System / Non-System Expressions
**(Develop-able) or (Reducible) Source Outlines**

___

_1_, _0_.

___, ___, . . . ___.



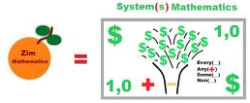
31

## Open Domains as System / Non-System Expressions
**(Develop-able) or (Reducible) Source Outlines**

___

___, ___.

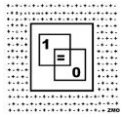
___, ___, . . . ___.




_1_

_1_, _1_.

_A_, _B_, . . . _Z_.



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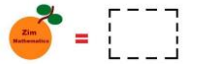
## Open Domains as System / Non-System Expressions

**(Develop-able) or (Reducible) Source Outlines**

___

_1__, _1_.

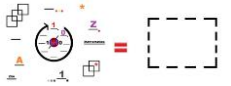
___, ___, . . . ___.



___

_0_, _0_.

___, ___, . . . ___.



33

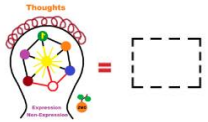
## Open Domains as System / Non-System Expressions

**(Develop-able) or (Reducible) Source Outlines**

___

_1+0_, _1+0_.

___, ___, . . . ___.




___

_1,0_, _1,0_.

___, ___, . . . ___.

34

## Open Domains as System / Non-System Expressions

**(Develop-able) or (Reducible) Source Outlines**

_A-Z__

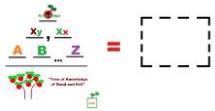
_1-N_, _1-N_.

_1_, _ 0 _, _1+0 _ … _1,0_

_A-Z__

_1-N_, _1-N_.

_1,0_, _ 1,0 _, . . . _ 1,0 _.



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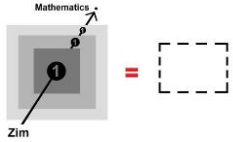
## Open Domains as System / Non-System Expressions

**(Develop-able) or (Reducible) Source Outlines**

_A-Z__

_1-N_, _1-N_.

_1_, _0_, _1+0, _1,0_, _1,0_, . . . ___.

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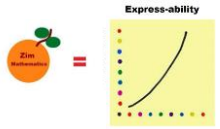
## Open Domains as System / Non-System Expressions

**(Develop-able) or (Reducible) Source Outlines**

_1_ . . . _0_.

_0_ . . . _1_.

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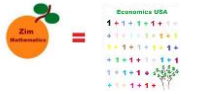
## Open Domains as System / Non-System Expressions

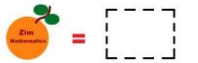
**(Develop-able) or (Reducible) Source Outlines**

___ . . . _1_.

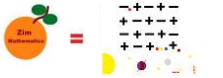


___ . . . _0_.

___ . . . _1+0_.



___ . . . _1 and/or 0_.



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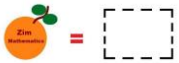
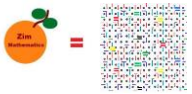
## Open Domains as System / Non-System Expressions

**(Develop-able) or (Reducible) Source Outlines**

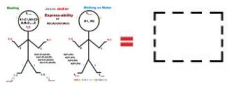
_1_ . . . ___.



_0_ . . . ___.



_1+0_ . . . ___.



_1_ X,X,X,X , W,X,Y,Z _0_ … __.

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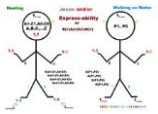
## Mathematical Open Domain Development

**With "Known" Pseudo Systems & Their Expressions**

(A-Z)

(=) X,X,X,X,W,X,Y,Z (≠)

(1), (2) … (N) **Or** (A), (B) … (Z)



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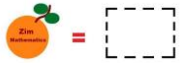
## Mathematical Open Domain Development

**With "Known" Pseudo Systems & Their Expressions**

| (A-Z) | (=) | (+) | (1) |
|---|---|---|---|
| (1), (0) | (A), (B) | (1), (0) | (A), (B) |
| (1), (2) … (N) | (1), (2) … (N) | (1), (2) … (N) | (1), (2) … (N) |
| Or | Or | or | Or |
| (A), (B) … (Z) | (A), (B) … (Z) | (A), (B) … (Z) | (A), (B) … (Z) |

**Expression itself is challenged here. Not surprisingly though.**



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## Mathematical Open Domain Development

**With "Known" Pseudo Systems & Their Expressions**

| (1) | (0) | (1+0) | (1,0) |
|---|---|---|---|
| (X), (Y) | (X), (Y) | (X), (Y) | (X), (Y) |
| (X), (Y) … (Z) | (X), (Y) … (Z) | (X), (Y) … (Z) | (X), (Y) … (Z) |

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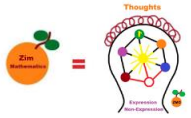
## Mathematical Open Domain Development

**With "Known" Pseudo Systems & Their Expressions**

| $(1_x)$ | $(0_x)$ | $(1+0)_x$ | $(1,0)_x$ |
|---|---|---|---|
| (X), (Y) | (X), (Y) | (X), (Y) | (X), (Y) |
| (1), (2) … (N) | (1), (2) … (N) | (1), (2) … (N) | (1), (2) … (N) |
| Or | Or | Or | Or |
| (A), (B) … (Z) | (A), (B) … (Z) | (A), (B) … (Z) | (A), (B) … (Z) |

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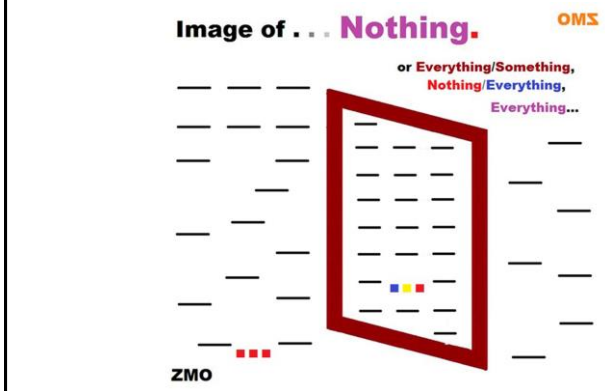


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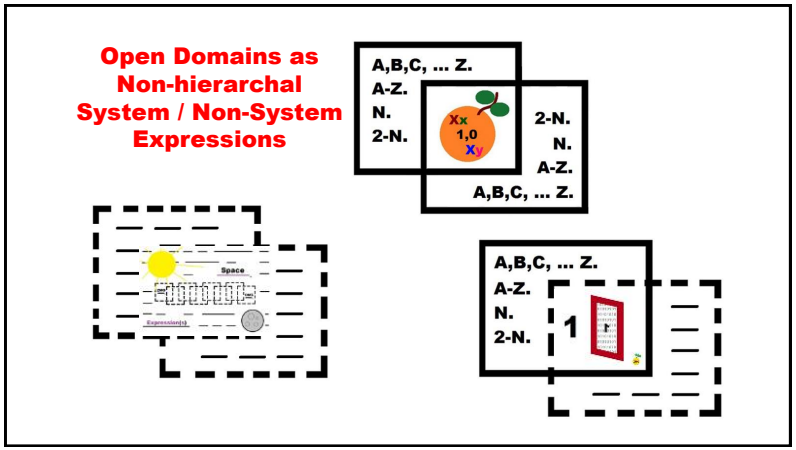
Open Domains as
Non-hierarchal
System / Non-System
Expressions
A,B,C, ... Z.
A-Z.
N.
2-N.
Xx
1,0
Xy
2-N.
N.
A-Z.
A,B,C, ... Z.
A,B,C, ... Z.
A-Z.
N.
2-N.
1

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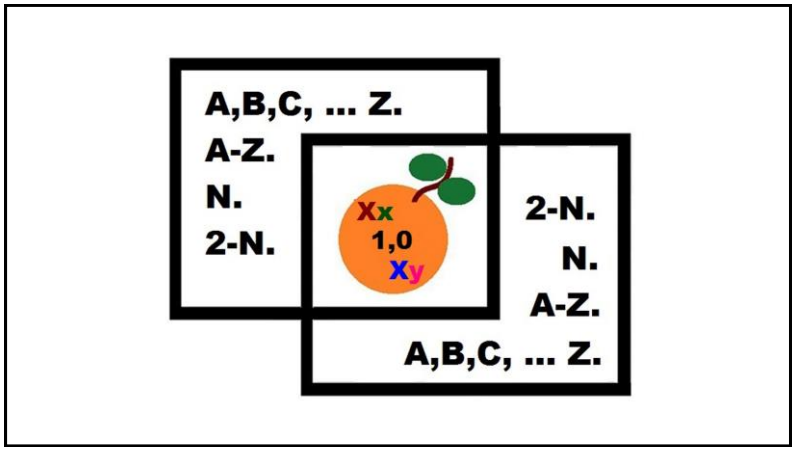
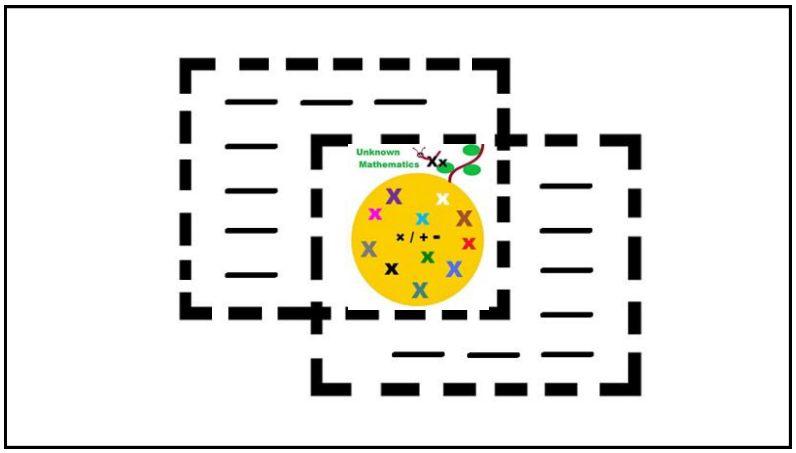
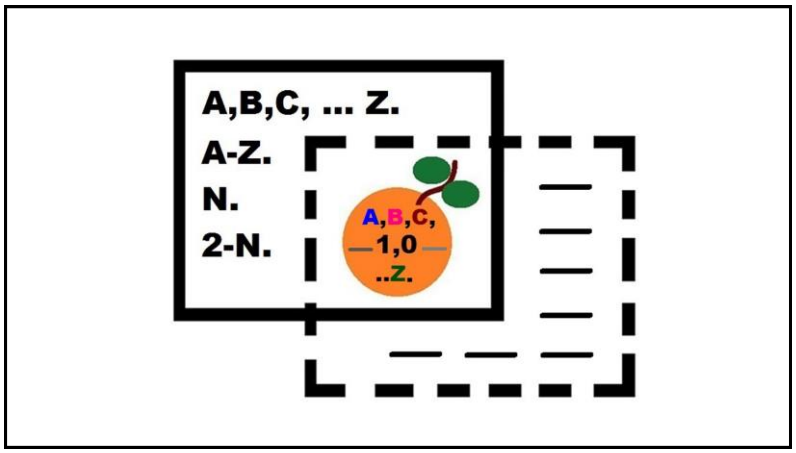

A,B,C, ... Z.
A-Z.
N.
2-N.
Xx
1,0
Xy
2-N.
N.
A-Z.
A,B,C, ... Z.

46


Unknown
Mathematics
Xx
× / + -

47


A,B,C, ... Z.
A-Z.
N.
2-N.
A,B,C,
1,0
..Z.

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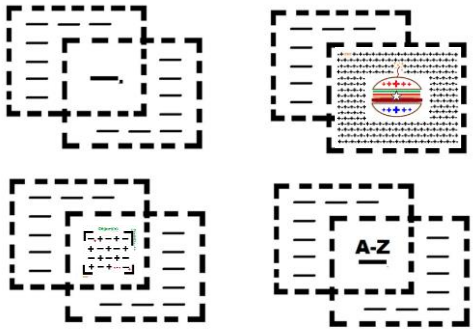
**Open Domain Development & Box Math Art**

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**Biblical Creation as interpreted with Zim Mathematics**

**KJV. John 1:1 In the beginning was the Word, and the Word was with God, and the Word was God.**

**KJV Genesis 1 In the beginning God created the heaven and the earth. 2 And the earth was without form, and void; and darkness was upon the face of the deep. And the Spirit of God moved upon the face of the waters.**

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## Creation ?

**Void without Form AND Word or Knowledge. A-Z, A,B,C ... Z. G-d as 1, 0, 1+0, 1 or 0, 1 and/or 0. Were all present, express-able, in the "beginning". How did this take expression form?**

## In the Beginning?

**In the Beginning? Available Human Analysis. The PROMISE. Your Question AND/Or Your Answer. One AND/Or Zero ... What gave the Human Imagery of G-d, expression(s) of expression(s)/non-expression(s) capability? Why do m-nkind's imagery/expressions(s) not possess or enable this same capability?**

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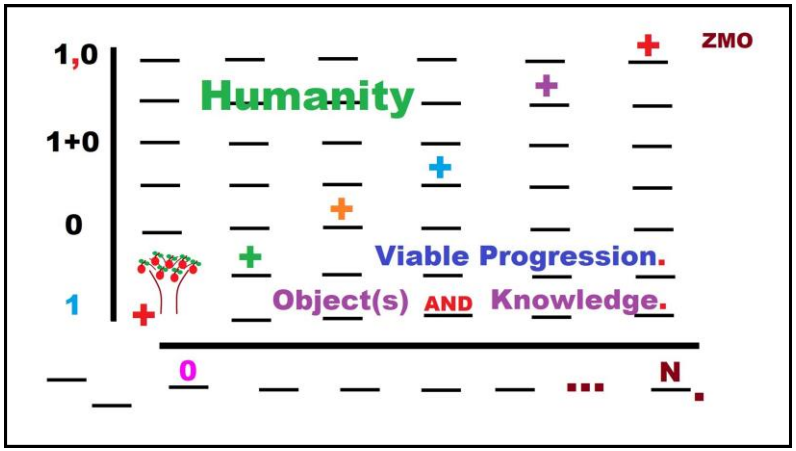


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## Object as Expression(s)

with

## Math Constructs:

(Xc) Unknown unit Constant
and/or
(Cx) Constant unit Unknown

A Source to Logic and/or Non-Logic Development + Domain Development

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Every(X) Any(X) Some(X) Non(X) Omniscience, Omnipotence. "Expression(s) of Object", as documenting possibly our Earthly Kingdom + Dominion of Terminal Event(s) and/or Serie(s). But of course, Zim Math Documents Additional Principal/Partial/Open Object(s) Express-ability with corresponding Math + Logic. ... A M-nkind's History + Science.

1+1+1+0+0+1,0+1,0+1,0+1,0+(1,0+1,0+ ... +1,0) + A+B+C+ ... + Z + (A+B)+C+ ... + Z + (A+B+C+ ... + Z)+((1)+(_)) . . . ((1)+/or(_)).

Complete AND giving Incomplete And (Or) Express-ability as Outcome. Event(s) and/or Serie(s).

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Creative Math & Art.
Systems Interpretations.

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All Until Next Time

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