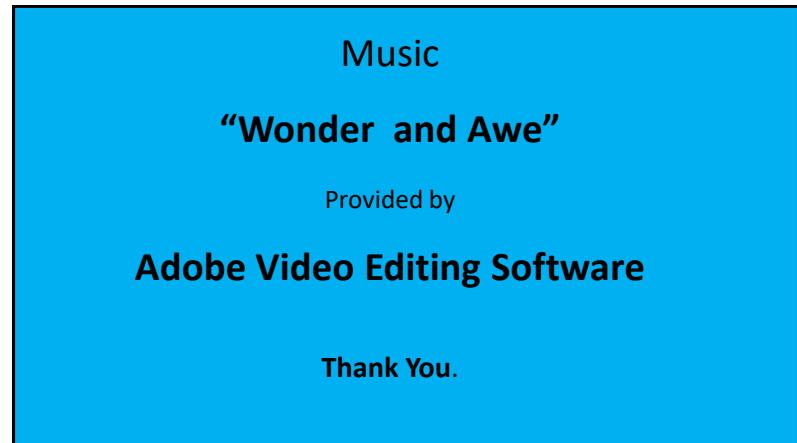
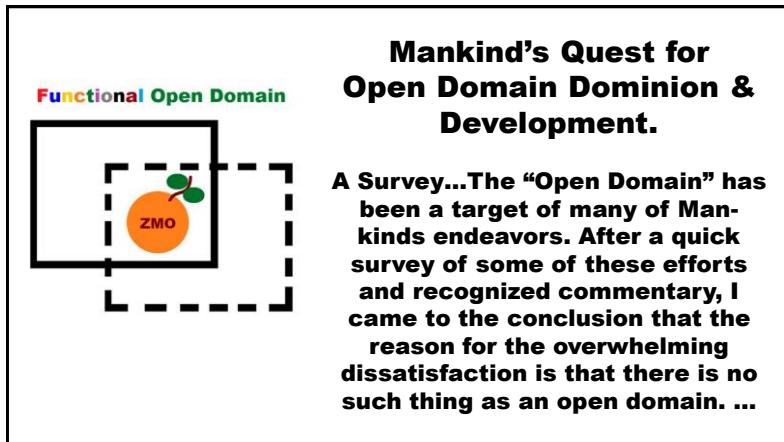


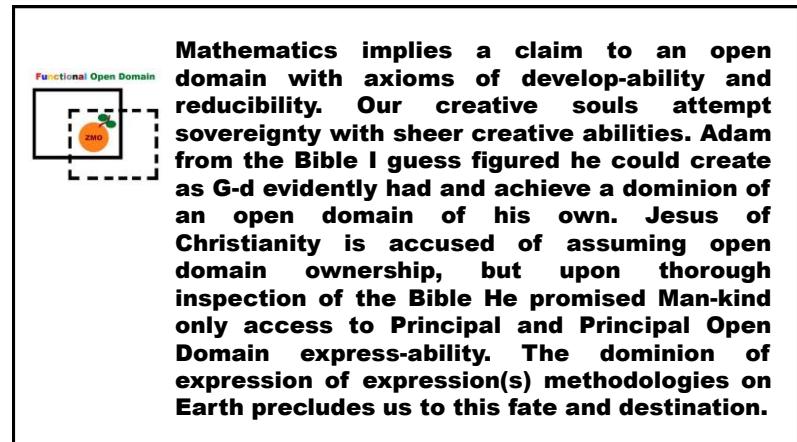
1



2



3



4



5

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.

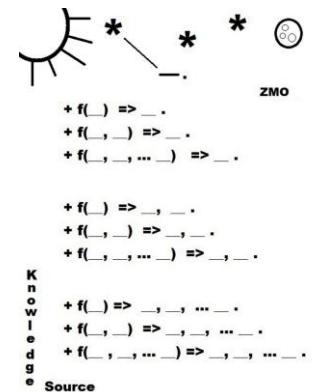
6

Domain Development with Express-ability and Available Object(s) Variations

7

I got the idea for this slide from church, while congregation sang Christian songs. It is not necessary to fathom expressability 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.

8



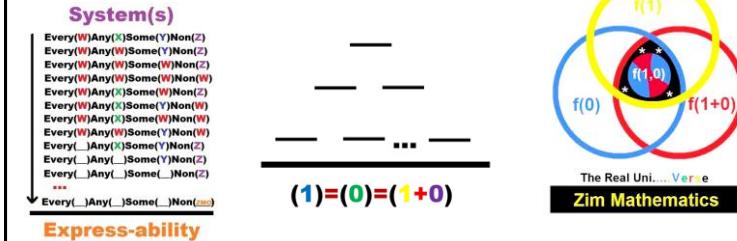
Systems Math and Objectivity

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.

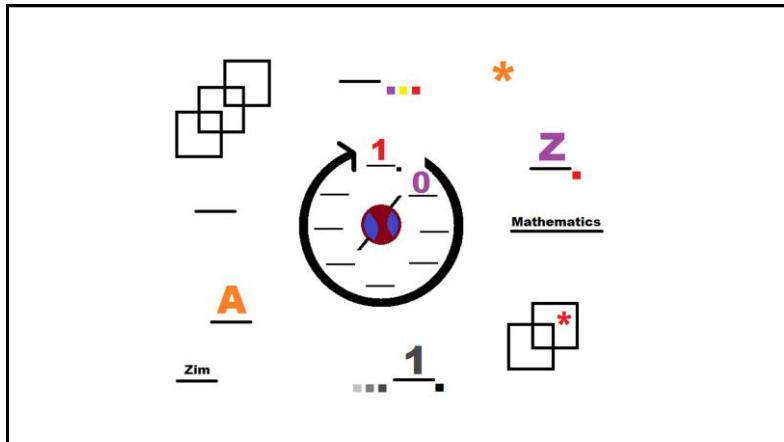
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Systems Math and Objectivity

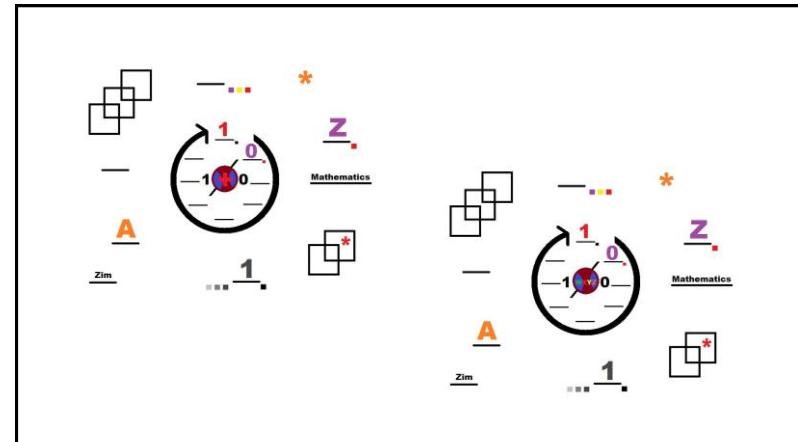
Self Expression still serves as our primary and principal source to measures of objectivity.



10



11



12

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)

13

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

Negative Number Object(s)

—.
—, —.
—, —, —.
—, —, —, —.
—, —, —, — ... —.

As Partially Expressed

14

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

15

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

16

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

17

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

18

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

19

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

20

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)



21

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

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

The Question

1, 0 .

____, ____, . . . ____.

The Question

1, 0 .

The Answer

Question II

22

1 x,x,x,x,w,x,y,z 0

OMΣ

—
— — ... —

=
— — ... —



All
Things
Considered

1 w,x,y,z 0

OMΣ

—
— — ... —

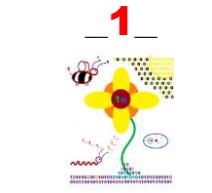
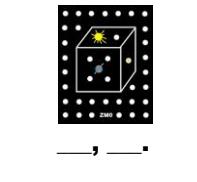
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— — ... —



23

24

Open Domains as System / Non-System Expressions (Developable) or (Reducible) Source Outlines



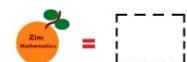
25

Mathematical Open Domain Development

With “Known” Pseudo Systems & Their Expressions

(A-Z)	(=)	(+)	(1)
(1), (0)	(A), (B)	(1), (0)	(A), (B)
(1), (2) ... (N)			
or	or	or	or
(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)			

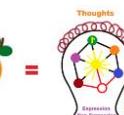
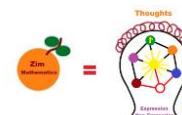


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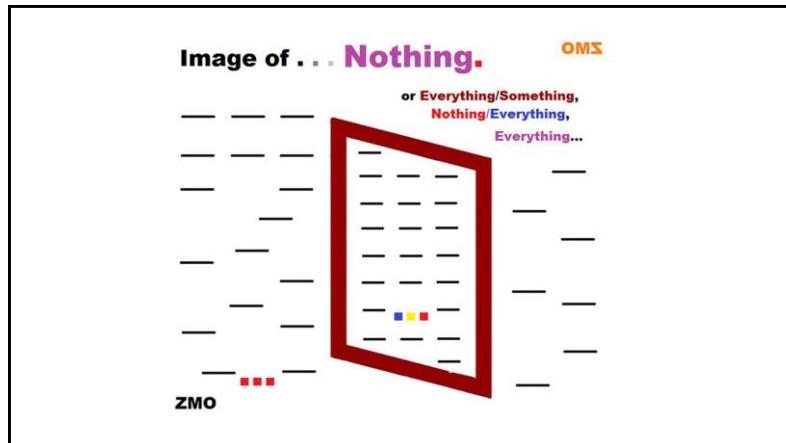
Mathematical Open Domain Development

With “Known” Pseudo Systems & Their Expressions

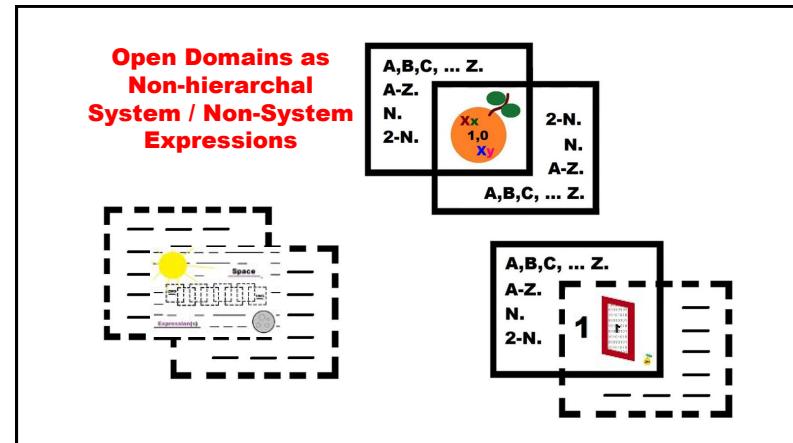
(1 _x)	(0 _x)	(1+0) _x	(1,0) _x
(X), (Y)	(X), (Y)	(X), (Y)	(X), (Y)
(1), (2) ... (N)	(1), (2) ... (N)	(1), (2) ... (N)	(1), (2) ... (N)
or	or	or	or
(A), (B) ... (Z)	(A), (B) ... (Z)	(A), (B) ... (Z)	(A), (B) ... (Z)



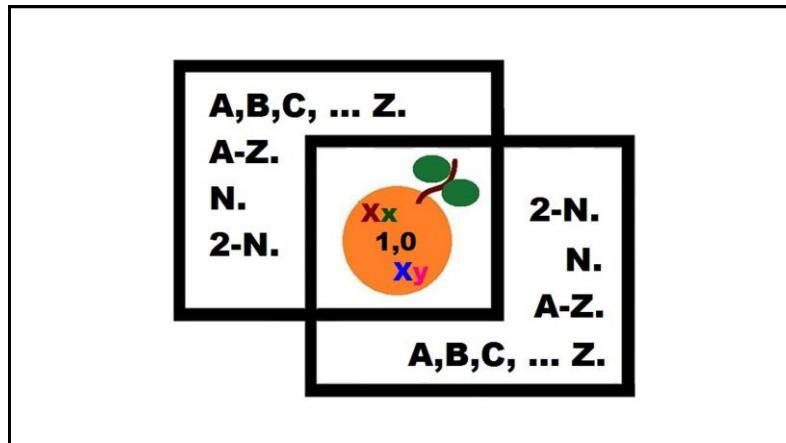
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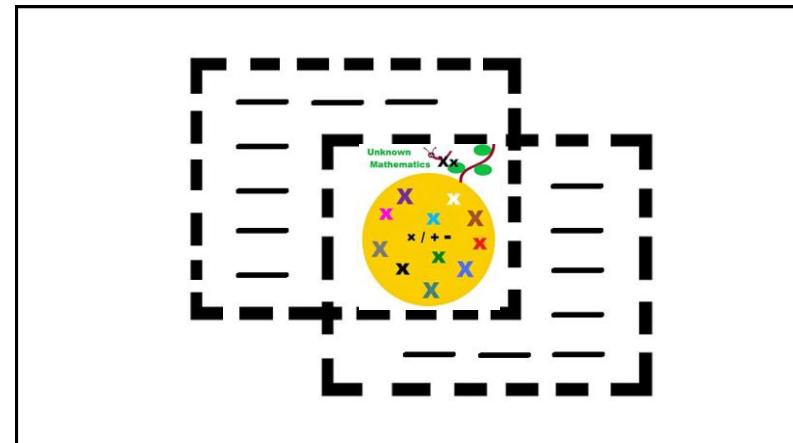
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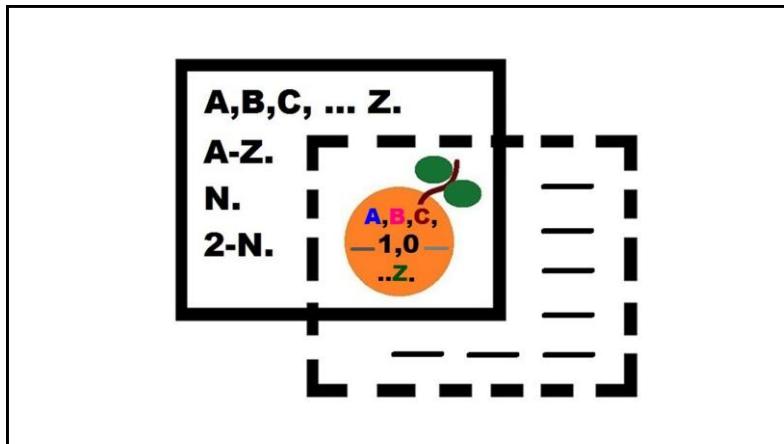
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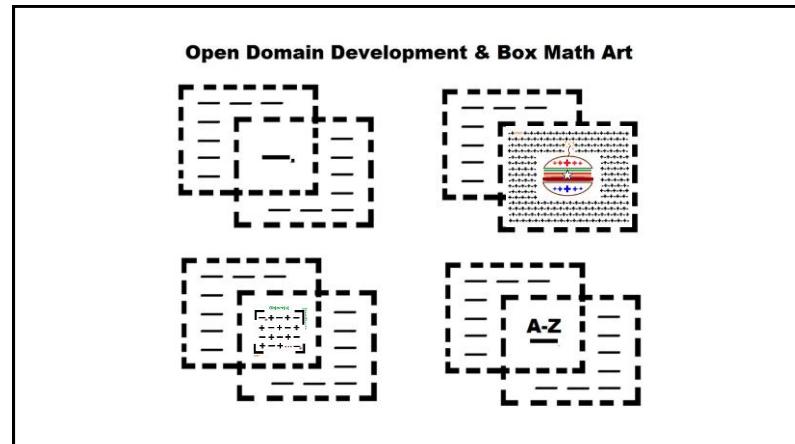
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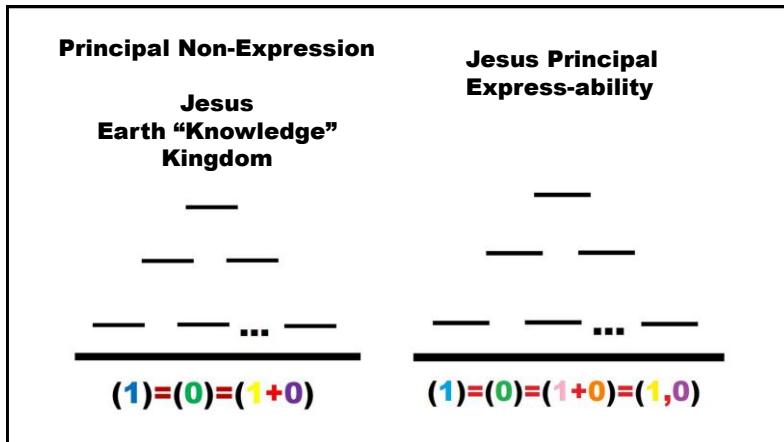
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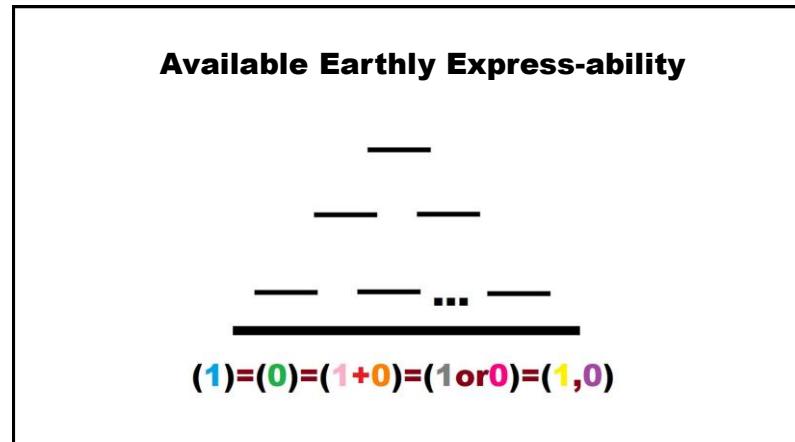
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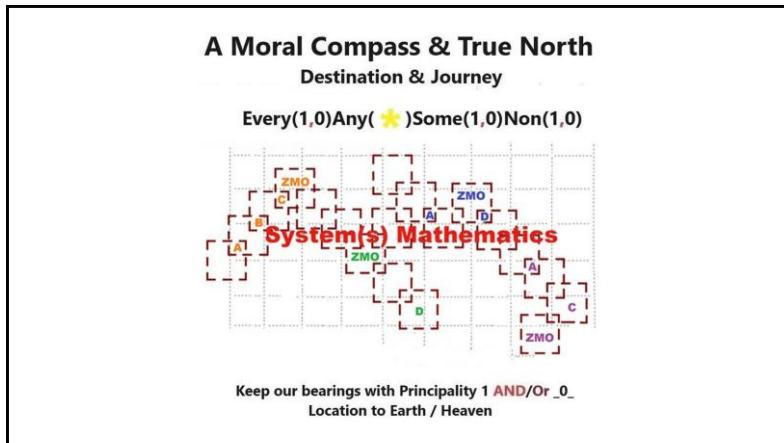
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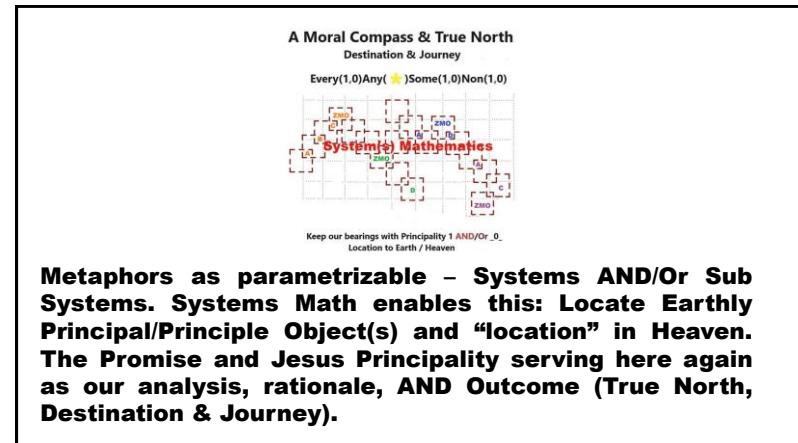
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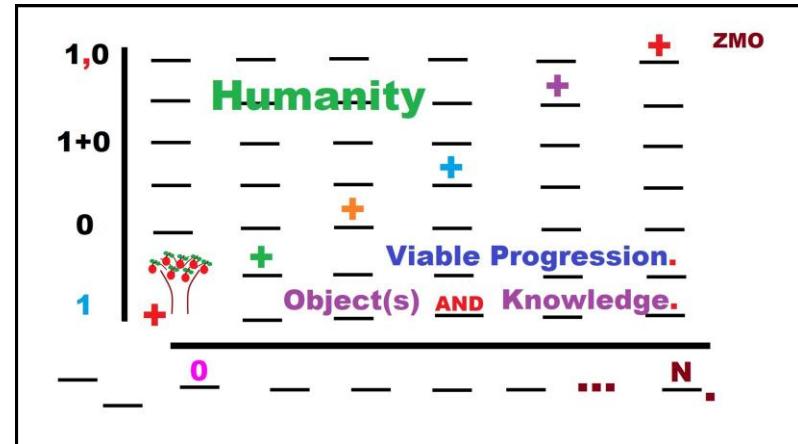
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Biblical Creation as interpreted with Zim Mathematics

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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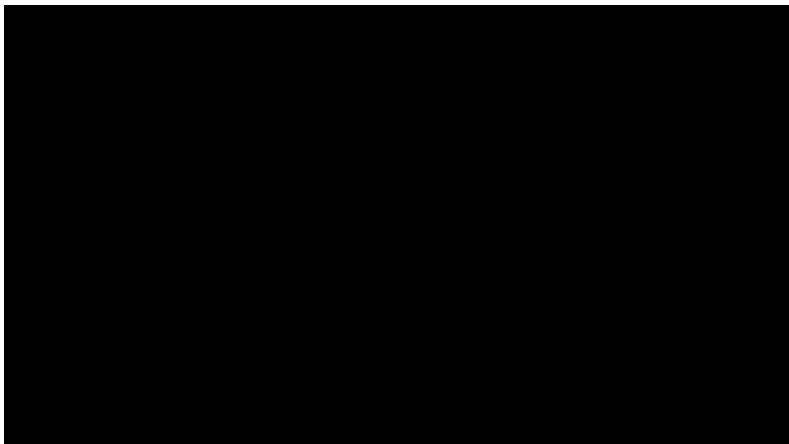


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Systems Interpretations.

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