### Zim Mathematics Introduction System Concepts and Terms



"This is Zim Olson of Zim Mathematics introducing this presentation explaining the Systems concepts and terms I use throughout my work on zimmathematics.com. Most of my conceptual content of principal and/or partial and/or open domain available express-ability I have derived from my readings of old and/or new testaments of the Bible."

"I document that Humanity throughout history / nonhistory has utilized these concepts in all paradigms, recognized paradigms, knowledge and knowledge paradigms and other wise. I show that every identified and utilized object(s) by man-kind recognizes implicitly and/or explicitly these four behavioral components in Zim Mathematics. Every object such as numeric, qualitative, quantitative, names, physical, aenetic. biological, temporal, origins, endings, logical, Mathematics, Scientific, Historical, Theological, philosophical, lawful, moral can be easily documented as utilizing these concepts implicitly or explicitly...

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Every identified object(s) can be shown to utilize a Functional Context called Every(X), a functional component called f(x) or Any(x), A resultant functional intersection Some(x), and a Non-stated functionality Non(x). This can be shown to give a System and/or Sub System express-able function for any identified object and/or object(s). This this may be described as an Earth / m-n kind principal construct, form or image.

This Zim Math paradigm documents contemporary paradigms better than these paradigms can document themselves. All contemporary paradigms can be seen to fall clearly with these Systems express-able outlines I provide in Zim Mathematics...

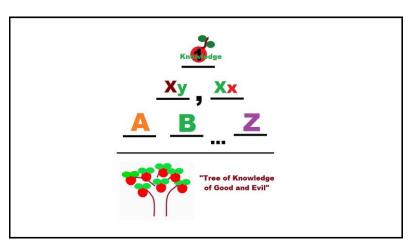
Humanity's access to functionality from an open domain source is shown also. Functional Open Domain development may be provided by object and/or object(s) express-ability combinations and variations. The importance of implied and explicit domains of expression(s) and / or non-expression(s) is explored in Zim Mathematics.

I also hope to demonstrate with Zim Mathematics that Math Art can provide an exceedingly visualized, viable Mathematical Methodology with corresponding logic, where Math Art object(s) are identified in Systems Concepts and Terms."

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"Our Father who art in heaven
hallowed be thy name"

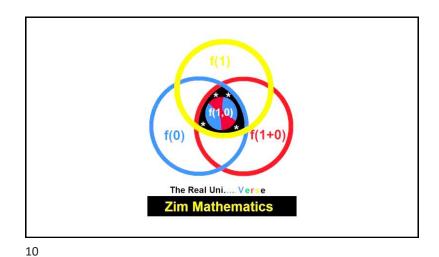
(1) + - × ÷ = (0) + - × ÷ =

(1+0) + - × ÷ = (1,0) + - × ÷

"Thy Kingdom come, Thy will be done
on earth as it is in heaven."

(1) +, -, ×, ÷ = (0) +, -, ×, ÷ =

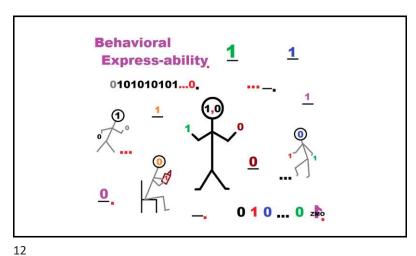
(1+0) +, -, ×, ÷ = (1,0) +, -, ×, ÷
```



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Express-ability

ZMO... Creative Math and Art.
New Math Foundations and Logic.



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# Systems and/or Sub Systems as Expressed

**A Mathematically Dominant Paradigm** 

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Systems and/or Sub Systems as a Dominant Mathematical Paradigm, where there are Four Behavioral Components for any Existential System / Object:

- Every object has a functional context, Every(x);
- A System and no Sub System functionality Any(x) or f(x);
- A Non stated functionality, Non(x);
- A resultant intersecting functionality, Some(x).

I attempt to summarize contemporary viewpoints of these above stated System concepts here. Theologies mav recognize these principal But they are components. not deemed as functionally / logically equivalent as well as independent, distinct source. The non stated or open domain is not always recognized as a viable and principal functional source. This makes available no completely principal and/or principle functional equivalency ever and functionality of an open domain is thus not available. The four Principal expressions give our Principal / Principle

functionality source for object and/or object(s)

within all recognized express-able domains.

The whole concept in Zim Mathematics is INCREDIBLY simple. I have shown that <u>every</u> object and/or object(s) is and <u>has</u> been express-able as a "System and/or Sub System". There have been available to Humanity object(s) of principal expression 1, 0, 1 and 0, 1 or 0, 1

and/or 0. There have been also available partial, pseudo, principle express-able object(s). And of course the well

known express-able object(s) of an open domain. These variations in express-ability have given rise to all so called knowledge paradigms we currently recognize.

This is considered valid in the Bible until 'The End of The Age'. Or as stated in Zim Mathematics, until all object(s) are express-able as principal object(s) 1 and/or

0. The End of Time."

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Science and Earth knowledge paradigms utilize the system concepts, but entirely on an implicit and / or explicit, selection or omission basis. The functional context and non stated function is deemed as pseudo derivable by any(x) or f(x). Any relationships of the system concepts some(x) are considered pseudo functionally derivable. Any so called open domain is also considered completely and functionally calculable. Any principal source is given no distinction from any pseudo, partial and principle functional source. Ownership of these domains by these pseudo calculations is generally accepted. Making available only given domains and their pseudo outcomes.

Information Sciences, Economics, Government also utilize these system concepts thoroughly, but have no sense of an Existential or Principal and / or Pseudo or any explicit basis to them at all.

Lawfulness + knowledge is mistakenly viewed as the availability of or our pseudo express-ability within some corresponding availability of a pseudo open domain. Express-able lawfulness is given only with principal express-ability of pseudo/partial and corresponding principal open domain. Available pseudo / partial express-ability gives us a pseudo / partial express-ability domain outcome. Material and/or informational boundaries need not be blurred with Zim Mathematics System Concepts.

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## Mathematical Origin or derivation of System Components as an Expression Dynamic:

$$f(1) + -/ \times => f(0) + -/ \times => f(1+0) + -/ \times => f(1,0) = + -/ \times$$

$$f(1) + -/ \times = f(0) + -/ \times = f(1+0) + -/ \times = f(1,0) = +-/ \times$$

Giving this next tenet for any object expressed as a principal System and/or expressed Sub System.

$$g(1,0) + -/ \times => g(1+0) + -/ \times => g(0) + -/ \times => g(1) = + -/ \times$$

$$g(1,0) + -/ \times = g(1+0) + -/ \times = g(0) + -/ \times = g(1) = + -/ \times$$

Mathematical Origin or derivation of System Components as an Expression Dynamic:

$$f(1) + -/ \times => f(0) + -/ \times => f(1+0) + -/ \times$$

$$f(1) => f(0) => f(1+0) =>$$

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This Principal object(s) is perhaps the only genuinely identifiable and verifiable entity, humanly recognizable.

Subsequent principle applications do not give principal object(s) or outcomes.

**f(0)** as Pseudo or Partial Expression(s) Source.

0 or  $\_$  , can represent a Principal and/or Pseudo open domain place holder. Expression(s) of nothing provide our source to negativity, and partial express-able domains.

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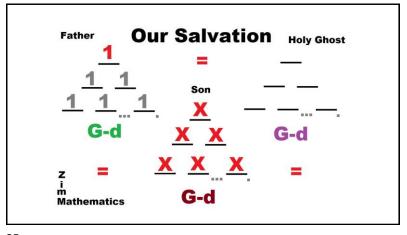
Making Available to Humanity this expression of expression(s) capability of

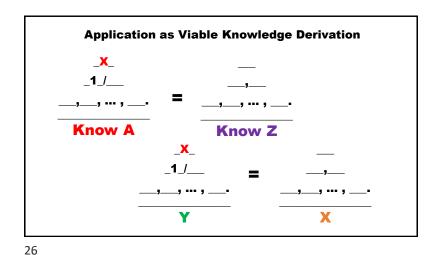
Every(X)Any(X)Some(X)Non(X)

Available Principal Expression giving the Biblical Trinity.
Together they give us develop-able / reducible
knowledge, Math + Logic. This as the Promise of Jesus,
Documented in the Bible.

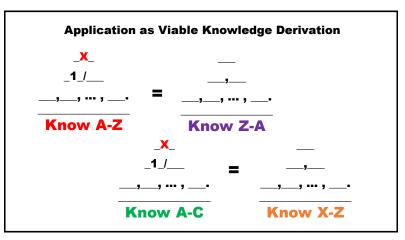
Separately expressed Principal / Principle knowledge is not available.

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Partial systems expression(s) as our Earth Intelligence Methodology were made complete-able with the documented Jesus Principal object(s) of One AND/Or \_0\_, where information and material are one AND the same. Jesus Principal life on Earth as Trinity as shown below, gives us this Math + Logic. Where the Earth and M-nkind image, form, and construct intelligent methodology is seen here as completed.

The Trinity as Completed on Earth

Every(1 AND/Or 0)Any(1 AND/Or 0) Some(1 AND/Or 0)Non(1 AND/Or 0)

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Genesis 11 of Bible - KJV

"... Hast thou eaten of the tree, whereof I commanded thee that thou shouldest not eat?"

Every (3) Any (3) Some (3) Non (3)

No person, thing in G-ds creation is equal to anything.

Subjectivity/Objectivy & the Human Ownership as the Expression of Expression Outcome

Every(1) Any(3) Some(+) Non(3)

-, -..-.

Every(1) Any(4) Some(+) Non(-)

-, -..-.

Every(1) Any(+) Some(4) Non(-)

-, -..-.

-, -..-.

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Past, Present, & Future w/ System Interpretation

Or, Systems Interpretations of Matrix Algebra Formats

Humanity mistakenly assumes ownership and dominance of this available expression of expressions giving systemic failure due to chronic partial information.

The following expressions are only available for a Earthly and Heavenly knowledge.

Every (A) Any (B) Jesus (1 and / or \_\_) Non (Z)

Etc.

Love / Identified, as objects - systems

X,X,X,X as principal objects provide like and combine-able attributes per available principal objects 1,0, 1 or 0, 1 and 0, 1 and/or 0.

X,X,X,X Y,Y,Y,Y provides no identity, or Earthly Heavenly Principal identity and outcome. Systems identified, XXXX WXYZ, and as object(s) expressed provide Earthly and Heavenly outcome. Or Love as expressed.

You can Run but You can't hide, "Adam".

As for Good Mathematics vs.
Bad Mathematician(s).

They can't hide either. All object(s), including Bad Mathematicians are express-able within Principal, Partial, Open Domain(s). No object(s) expressed within this domain can claim existence or ownership within this domain or dominance of the domain.

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... Making essential this tenet for any object expressed as a principal System and/or expressed Sub System, making available derivation to viable Earthly and/or Heavenly knowledge. Or identified in Bible as our viable paradigm on Earth, Truth AND Love.

As Giving True Expression

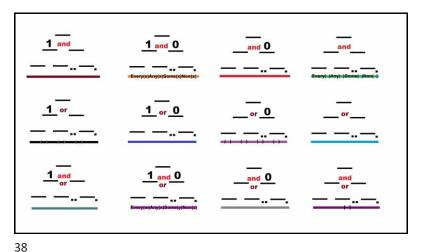
As Giving True Expression

As Giving True Expression

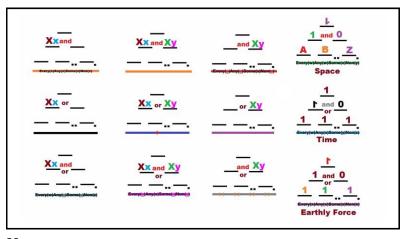
(Principal) and/or (Earth)

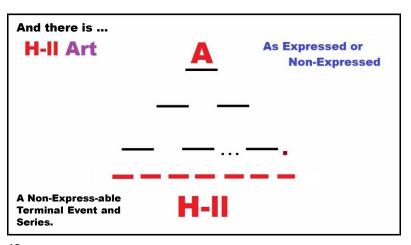
Every(X)Any(X)Some(X)Non(X)

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



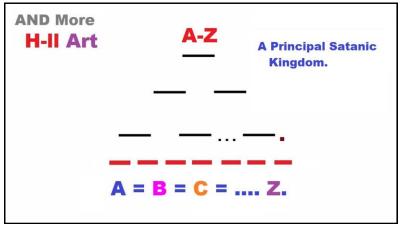
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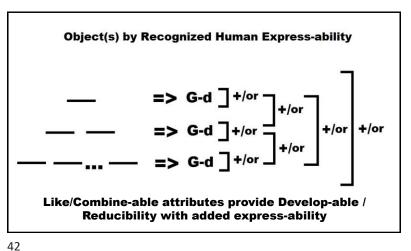




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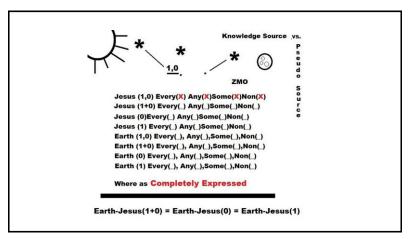
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The "Original State"

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

Omniscience, Omni sapience,
Omnipresence for all Object(s)
as Expressed

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



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### **Expressions of Expression Outcomes**

"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) ...

Complete/Partial Expression(s) as Principal object(s) ie Jesus/Earth give Earth/Principal-Heaven developability/reducibility for all identified object(s)...

#### **Expressions of Expression Outcomes**

Expression(s) of Open Domain a source to "Negative" values. Partial system expression can be explained as our Earthly source to "negative" behavior. As in ALL our Earthly perceived negative behaviors.

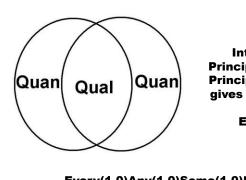
Complete system expression can be explained as our source to Earthly and Principal AND expression for Object and/or Object(s).

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### **New Math and Logic!**

The modus operandi of G-d is to create/express from nothing. While Humanities Domain of operations consists of available expression(s)... Jesus Life and Death on Earth documented to Humanity an alternative to Expression of Expression Expressability. Enabling Human Ownership of a Principal/Principal Open Domain "Knowledge" Kingdom. Known in the Bible as the "Tree of Life".

A principal Non-Expression on Earth.



Interpretations:
Principal Expression of
Principal Expression(s)
gives Partial / Pseudo /
Qualitative
Expression(s)

Every(1,0)Any(1,0)Some(1,0)Non(1,0) (s) ... Every(A)Any(B)Some(C)Non(Z).

# New Math and Logic! A principal Non-Expression on Earth. Jesus Life and/or Death Express-ability Every(1,0)Any(1,0)Some(1,0)Non(1,0) Every(1,0)Any(1,0)Some(1,0)Non(\_A\_) Every(1,0)Any(1,0)Some(1,0)Non(A-Z) Every(1,0)Any(1,0)Some(1,0)Non(A,B,C) Every(1,0)Any(1,0)Some(1,0)Non(\_)

Creation as Available Principal Objects Expression(s)

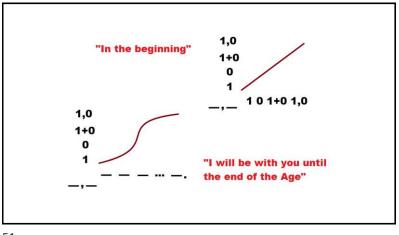
f(1) = f(0) = f(1 or 0) = f(1 and 0) = f(1 and/or 0)

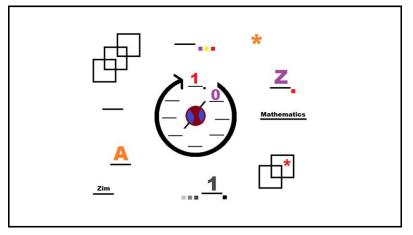
F(1) – Principal Source F(0) - Available and Expressible Open Domain

F(1 or 0) – Our Earthly Creation Component and Earthly Express-ability

F(1 and 0) – Principal Source to Viable Truth
F(1 and/or 0) – Principal Source to Earthly Truth
AND Earthly Express-ability

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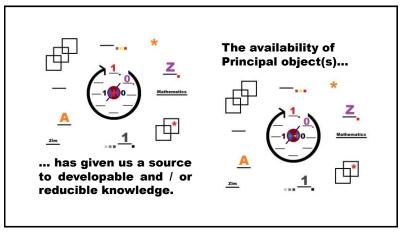


availability principal "The of object(s) recognized as 1, 0, 1+0, 1 or 0, 1 and/or 0 have given mankind, earth kind and our Uni-verse a viable express-ability source to knowledge. This includes the viability of the concepts: equality/non-equality, following Develop-ability / Reducibility, express-able Principal objects, Knowledge & viability as evidenced as expression(s) of Truth & Love, Principal Partial Open Domain express-ability, Negative as a partial express-ability." ....

... "I give possible derivations to these object(s). Mathematical, Historical, Non-Historical, Biblical of Old / New Testaments. However, variations in express-ability of object(s) as system(s)/non-system(s) may provide more revealing information on these topics."

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The Art of "Assigning" Metaphors Correctly

Space

Height Width Depth Universe

1 0 1+0 1,0

Time - Earthly - Eternal / Infinite

0 1 1+0 ... 1,0

Cyber Space per pseudo calculation

1 0 1 or 0 1 and 0

Jesus

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

G(1) = G(0) = G(1+0) = G(1,0)
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The Art of "Assigning" Metaphors Correctly

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The Art of "Assigning" Metaphors Correctly

Numerics
-N ... -5, -4, -3, -2, -1 0 1 , 2 , 3 , 4 , 5, ..... N

1,0 1+0 1,0
1+0 1+0
1+0
1+0 1+0
1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0

**The Art of "Assigning" Metaphors Correctly** 

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Jesus Showed us the Earthly Partial "Knowledge" Kingdom above where all component(s) / object(s) are assignable to the Jesus "Principality" 1 AND/Or 0.

Available principal/principle express-ability given by: 1 and/or 0 and/or 1 and 0 and/or 1 and/or 0. Gives our express-ability domain dictionary:

$$g(1)=g(0)=g(1+0)=g(1 \text{ and/or } 0)$$

Available Principal express-ability given by: 1 and/or 1. 0 and/or 0. 1+0 and/or 1+0. 1 and/or 0 and/or 1 and /or 0. Gives additional principal objects and principal express-ability, or Principal reducibility/develop-ability for any/all objects and/or objects. These principal objects expressed as AND or OR give our pseudo developability OR reducible knowledge paradigms.

Partial system numeric expressions of life object or object(s) or identification of the Non-Life object or object(s) behavioral components, may give derivative sources to illness and the life & death system(s) phenomena. Any cures or healing may become readily apparent as the terms or basis for this non-health or non-life behavioral component are revealed, or the selection / omission categories of systems expression are identified.

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## Humanities Availability of Expression of Expression Domain.

as

M-n kind's unique ownership of Principal/Principle express-ability.

A derivation source for Principal System tenets, completely expressed or non-expressed is below, giving viable Knowledge Source:

Earthly Recognized Expres-ability	"Named" Object(s)	Object(s)
Every(_)Any(_)Some(_)Non(_)	=	
Every()Any()Some()Non()	=	
Every(_)Any(_)Some(_)Non(_)	=	

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Pseudo Systems or "Named" Expression Outline and Construct Source. Pseudo Expression Trees as with Earthly Creation, give selection/omission categories of intelligence processes.

Earthly Recognized Expres-ability Object(s) "Named" Object(s)

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

Every(\_)Any(\_)Some(\_)Non(\_) \_\_, \_\_. = \_\_.

Every(\_)Any(\_)Some(\_)Non(\_) \_\_, \_\_. = \_\_.

System Concepts and Terms Intro

Outline of System Expression Variations or Operational Expression Variations

> Every(\_)Any(\_)Some(\_)Non(\_) Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)Non(Z)

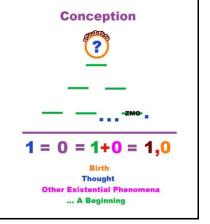
Humanity domain and availability of Expression(s) of ... of Expression(s) as object and / or object(s) gives us this system component variability as our contemporary source to so called operational, physical, matter, mass, energy, lawful intellectual and/or physical and/or temporal and/or moral object(s).

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Combinations of these Pseudo and/or Principal outlines represent sources to all contemporary (and otherwise) paradigms of knowledge. Expression combinations of principal numeric objects, 1,0,1+0, 1 and/or 0, as systems reveal expression domain sources that explain contemporary physical expression domains such as for Beginnings, Endings, Series, Terminal Series, Infinite Series, Events, Non-Events, True/False, Success/Failure, Luck/Bad Luck, .... Time, Space, Time/Space Relativity, Gravity, better than the physical sciences have described themselves .. Expression of object and /or objects as some form of exhaustive parameterization construct or "A-Z", could give recognizable and identifiable variations of "E=MC2" expressions.

New Testament Biblical teachings state recognized life sustenance as a partial system expression or merely another symbolic and partial knowledge system.

And Beginnings of temporal origins may be more correctly portrayed as Principal / Principle conception.



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Partial Object(s)

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

or Pseudo Science.

Every(W)Any(W)Some(X)Non(W)

**Availability giving** 

Every(W)Any(X)Some(W)Non(W) Every(W)Any(W)Some(X)Non(X)

express-ability.

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



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

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

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

The following expressions give our sources to system(s) Logic and corresponding functionalities.

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Every(X)Any(X)Some(X)Non(X)
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Every(W)Any(X)Some(Y)NonZ)(\_) = (\_, \_, ... \_)

Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)NonZ)(\_\_) = (\_\_, \_\_)

Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)NonZ)() = () Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)NonZ)(\_\_, \_\_, ... \_\_) = (\_\_)

Every(X)Any(X)Some(X)Non(X)  $Every(W)Any(X)Some(Y)NonZ)(\_, \_) = (\_)$ 

Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)NonZ)(\_\_) = (\_\_)

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Humanities Source to Origin(s), such as Time, Beginnings, Life Conception, Order, Logic, Creation, ... or pre-defined word, object(s).

as

# Pseudo Expression(s) of ... Pseudo Expression(s).

## Identification of Earthly Pseudo Principal Kingdoms

Every(\_)Any(\_)Some(\_)Non(\_) Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)Non(Z)

Using this outline for purposes of identification of Earth / Pseudo stronghold object(s) and the Freezing of H-II on Earth

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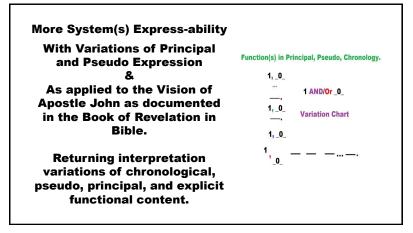
### **Dreams, Prophecy, Visions as Systems Concepts**

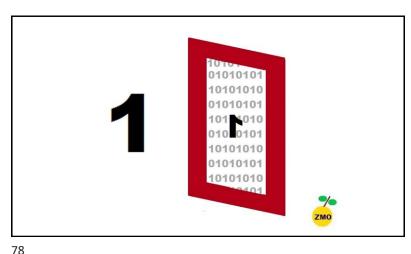
Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)Non(Z)(\_\_, \_\_, ... \_\_) = (\_\_)
Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)Non(Z)(\_\_, \_\_) = (\_\_)
Every(X)Any(X)Some(X)Non(X) Every(W)Any(X)Some(Y)Non(Z)(\_\_) = (\_\_)

Dreams, prophecy, visions may employ variations in these express-able values in contrast to our conscious thinking patterns, and when we have these dreams, prophecy, visions this makes available new knowledge by applying to them available conscious systems concepts and interpretations that we utilize daily.

Function(s) in Principal, Pseudo, Chronology.

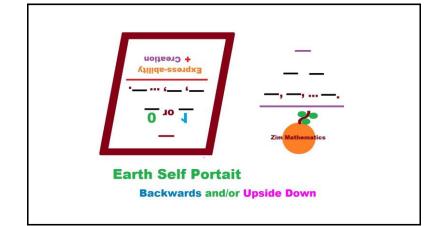
1, \_0\_ ... 1 AND/Or \_0\_ 1, \_0\_ Variation Chart





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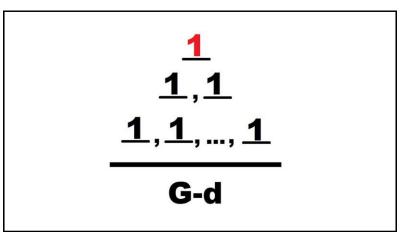
So called opposite or mirror images and such images are partial images. Principal object(s) images are the only true object(s) of equality, that are both develop able and /or reducible to each other or anything at all. Images are variations of the Earthly domain, Principal domain(s), and recognized Human intellectual domain of Expression of Expression(s)



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This depiction of a "Earth Self Portrait" may not be so far removed from our recognized contemporary view. A mathematical summation of our domain would give an image of this domain, but also would be documentable as a partial system. As with all such partial images this image may be shown to be some kind of upside down and/or backwards. An interesting outcome of this is shown, that some may already be aware of, that the Creation and Express-ability is at the top of Earthly outline and express-able knowledge is at the bottom of this outline.



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"Principal Express-ability and the corresponding principal object(s) may be evidenced within express-ability combinations of Expression(s) / Non-Expression(s) and the evidenced domains.

Additional derivations of principal and viable object and/or object(s) may be given with variations of object and/or object(s)."

There could be sources to Additional Principal Logic / Tenets Expressed as 1; 0; 1+0; 1 and/or 0; that give various combinations of object or object(s). These could give variable construct(s) expressions of object(s) that have like/combine-able attribute(s), giving us sources to additional principal system logic / tenets, & reducible / develop-able principal open domains.

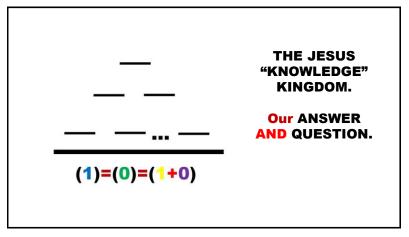
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I imagine there will ALWAYS be more explaining to do for a System(s) and/or Sub System(s) as Expressed Paradigm. And in case not noted by reader, this is considered within "open domain(s)". Otherwise, I consider this paradigm is fairly well set in "Stone" or at least Zim Mathematics "html". "Open Domain Development" is a future topic of interest for Zim Olson & Zim Mathematics.

The recognized domain of Human Intelligence, Expressions of Expressions .... of Expressions, has made Earthly Mathematics of this domain seem untenable. However, we do have available recognized Express-ability options such as Expressions of Expressions .... of Expression of Pseudo and/or Principal and/or open Domain(s).

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... Lord of Principal & Viable Express-ability.

Documented with this Principal, Numeric,

Operational, Equality, expression:

••••

Each object as a system object(s); Every(X) Any(X) Some(X) Non(X). All Object(s) express-able uniquely. = As our Earthly Soul. + as complete principal object(s) per any combination / permutation, giving Earthly AND Heavenly Express-ability. Every() Any() Some() Non() interpretable as simply Earthly image, constructs and form. Jesus Principal Object(s), The Trinity as expressed, Our principal Earthly / Heavenly Object(s); Our Ruler, Judge, and Warrior. As Jesus is quoted in the Bible, "I am the Way, The Truth, and the Life" is Documented. Per Zim Math; Principal and Principal Open domain object(s) (1 AND/Or \_0\_) provide Earth-Menkind all necessary analysis, rationale AND Outcomes).

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

www.zimmathematics.com

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