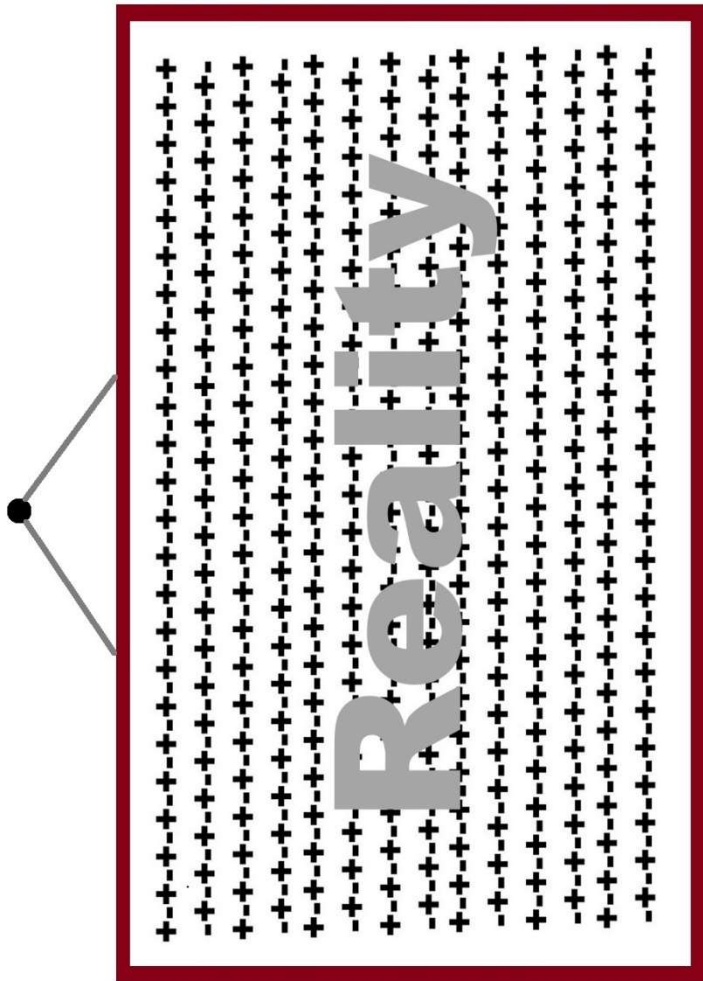
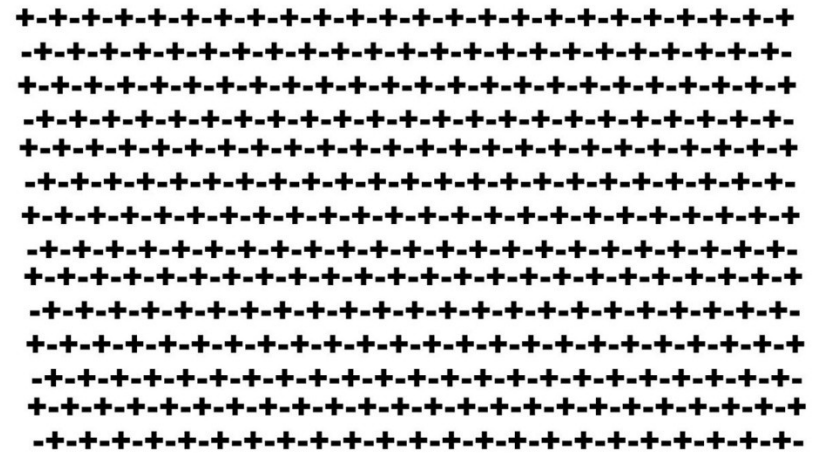


# Zim Mathematics

## Mathematical Foundations of Contemporary “Reality”.



**Reality Art. Expressed / Non-Expressed.**



**Mathematical Expression of Expression(s) of the following perspectives** of the Human Knowledge Conditions, provide insight into foundations and logic of widely held existential parameters. The Availability of Object(s) and System(s) parametrizations shed light on this.

I hope to document here recognized and historical foundations and their logics, as

Mathematics, implied and explicitly, expressed. With Foundation variability and the corresponding logics.

Famous Scientific paradigms can be readily visualized here. Giving insight into tenets, origins, and their express-abilities. A creative methodology for mathematics and science can be further grasped and understood. The approach of algorithm development with corresponding outcomes no longer seems relevant. Outcomes their own paradigm and an independent express-ability.

Express-ability options of object(s) as systems determine even Physical and Existential phenomena Expressions of Functional Complement do not return the same Paradigm.

#### **Four Systems components for any object(s):**

Every (x) – Functional Context. Any(x) or a f(x) - Behavioral Function. Some (x) – A Resultant Intersection Functionality. Non (x) – A Non- Stated or Open Domain Function.

#### **Every(x)Any(x)Some(x)Non(x)** for any object(s)

## **A Visitor to my Booth One Year**

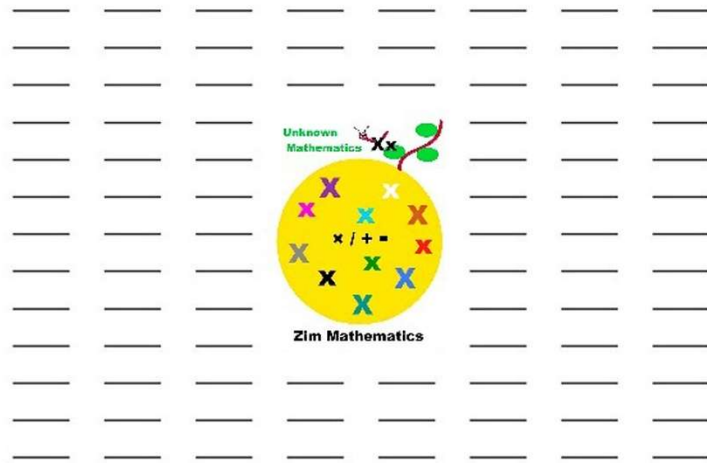
**A man called "Elijah" (On his Name Tag) came to one of my exhibit booths one day.** He asked me to tell him about my work (Zim Olson and Zim Mathematics). I talked to him for a while, and then he told me he thought that systems had nothing to do with any Mathematics. I tried explaining to him my documentation of implied/explicit uses of systems concepts throughout Mathematics. Math Applications, pure math, numerics, science applications, etc. But "Elijah" was not convinced.

Now, in retrospect, I recognize that we are all in the fallen Adam-System Construct. And have documented this even further in Zim Mathematics. The sciences are only one recognized example. Also, religions, law and general knowledge. We would have no so-called working knowledge without this use of implied/explicit Adam System construct. Existential phenomena, time, a result of these systems of expressed omitted information









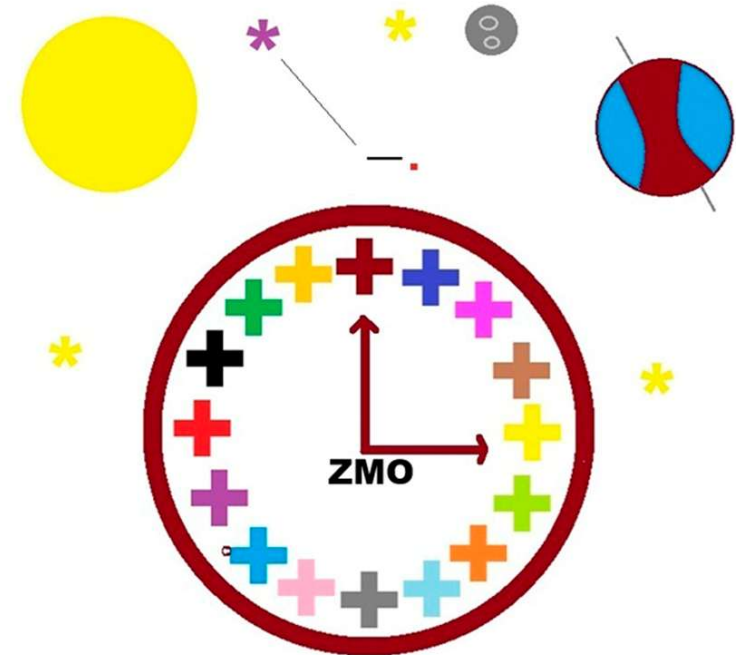
**In the Beginning as Expressed / Non-Expressed**

**Mathematical Parametrization of these familiar Knowledge constructs** as expression of expression(s) sheds light on origins, foundations, logic, truth vs false, existential perspectives, times, law, and future applications and knowledge development.

**The famous and contemporary mathematics** may discover its foundations in Principal numeric one expressed and expressed of expressions within available systems constructs.

# Zim Mathematics

## "Time, You know what I Mean"



## System(s) Time as expressed.



**Origins to Existential Time**

Cumulative System(s) of Omitted Information

Every( )Any(+ )Some(A)Non( )\_\_.

Every( )Any(+ )Some(A)Non( )\_\_, \_\_.

Every( )Any(+ )Some(A)Non( )\_\_, \_\_, \_\_.

Every( )Any(+ )Some(A)Non( )\_\_, \_\_, \_\_, \_\_.

Every( )Any(+ )Some(A)Non( )\_\_, \_\_, \_\_, \_\_, ... \_\_.

**Zim Math Space-Time AND Travel**

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

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

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

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

Every( A )Any( \* )Some( 1 )Non( Z ) \_\_, \_\_, \_\_, \_\_.

**Systems / Energy = Mass C\*\*2**

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

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

**Science as expressed. Uses these constructs** in a variety of applications. But all with the outcomes as the principal/principle construct. Science(x), in its own image. Giving incomplete system(s) and corresponding information outcomes.

**Physical Sciences is dependent on expression of expression methodologies.** And the partial and qualitative construct. New information and “breakthroughs” are gathered by including the systemically omitted information. Systems applications of these partial systems of expressions of expressions documents the Scientific breakthroughs.

**The lawful domain and dominion are dependent on the partial systems hierarchy** found in this Plelifera of partial expression of expressions described in the Bible as the Tree of Knowledge of Good and Evil. This partial knowledge and method dominion has always been. But as described in the Bible took on new and Human existential form when Humanity

took ownership of this as their own method in the “Garden of Eden”

**Life and Death, Eternity, Finite and Terminal, existential and Lawful** dominion manifest itself with the domination of expression of expression methods and Earthly domination of this method.

**Salvation from this outcome is said to be provided with the express-ability of** the Adam-Earth Systems construct by the Jesus Principality described in the Bible as Systems-object(s) expressed as One AND/Or \_0\_.

**Math-Poetry as systems** partial expression with poetic completion. Simply document recognized Earthly paradigms and their system outlines completely as expressed with Metaphors that make sense.

Systems Math, Systems Art, Systems Poetry, Science, Physics, Logic. Provide essential perspectives for further Mathematical development.

## Zim Math Systems/Space

### As Expressed / Non-Expressed

Every( ) Any( ) Some(1) Non( ) \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ).

Every( ) Any( ) Some(0) Non( ) \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ).

Every( ) Any( ) Some(1+0) Non( ) \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ).

Every( ) Any( ) Some(1,0) Non( ) \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( ) Any( ) Some( ) Non( ).

**The Physical Numeric Constraint in Prior Page** is shown as a Partial System, Expressed/Non-Expressed. As traditionally portrayed in Contemporary Mathematics, Science and Numerics.

The Given definition is entirely system(s) and object(s) non-expressed. Each system is said to have 47 Billion express-able options. This does not include expression of expressions variability or object(s) variabilities.

All knowledge is thought to be express-able within these systems and objects outlines. And if not, validity of this paradigm requires mathematical inclusion.

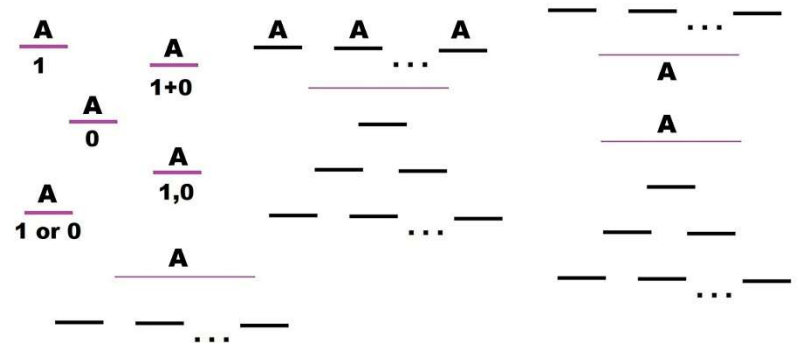
My perspective on all this; if it is thought of and stateable it should be express-able within this mathematics.

The systems concepts of consisting of the four behavior components is to conform to pre-existing paradigms and philosophies. Variation of this concept of course is always available.

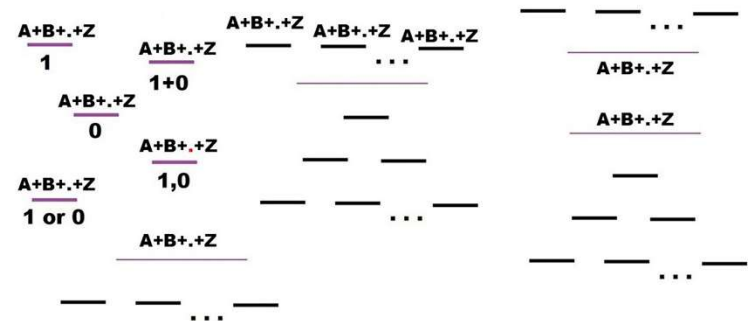
Recognition of all available domains is the Zim Math Goal. Where all is reproducible and documentable.

### Object(s) as Variability and Parameters

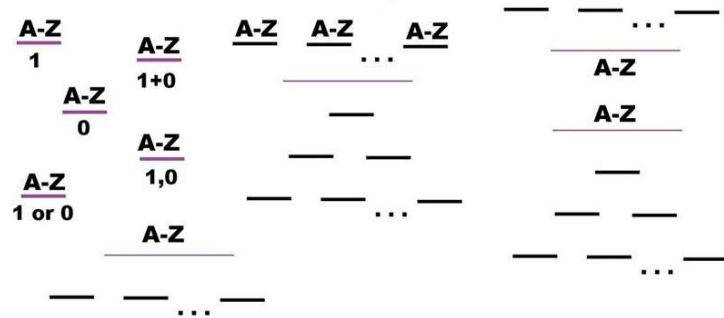
#### Explicit Object(s) Variation



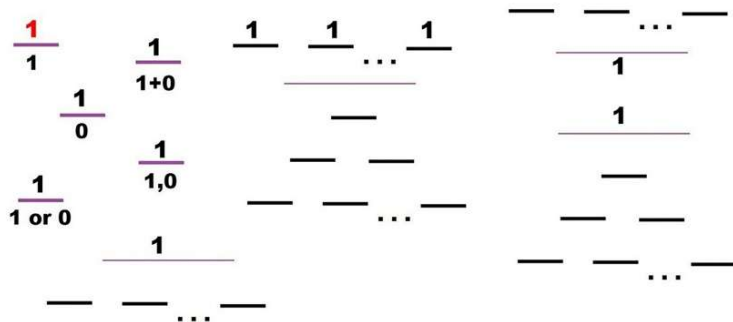
#### Explicit Object(s) Variation



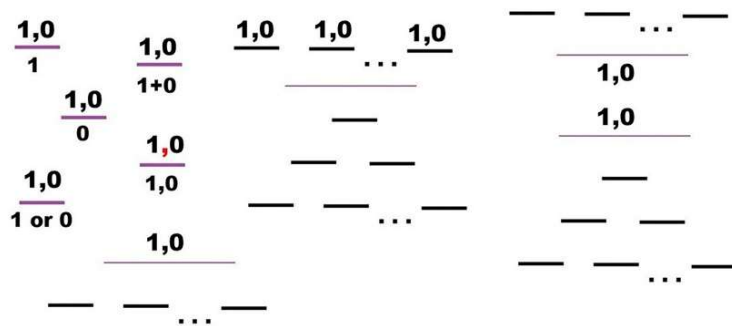
**Explicit Object(s) Variation**



**Explicit Object(s) Variation**



**Explicit Object(s) Variation**



**Zim Math as Science/Physical**

Systems and Objects  
Expressed/Non-Expressed.

1 = \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( )  
Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( )  
Some( ) Non( ) / Every( ) Any( ) Some( ) Non( );  
\_\_\_ \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( )  
Any( ) Some( ) Non( ).

0 = \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( )  
Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( )  
Some( ) Non( ) / Every( ) Any( ) Some( ) Non( );  
\_\_\_ \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( )  
Any( ) Some( ) Non( ).

1+0 = \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( )  
Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( )  
Some( ) Non( ) / Every( ) Any( ) Some( ) Non( );  
\_\_\_ \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( )  
Any( ) Some( ) Non( ).

1,0 = \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( )  
Any( ) Some( ) Non( ); \_\_\_ \_\_\_ Every( ) Any( )  
Some( ) Non( ) / Every( ) Any( ) Some( ) Non( );  
\_\_\_ \_\_\_ \_\_\_ Every( ) Any( ) Some( ) Non( ) / Every( )  
Any( ) Some( ) Non( ).