imagine all space expanding infinitely in all directions, unending nothing.

empty space. is useless so we define a boundary. now that is a thing. it is a limit. at the very least it is a line. on one side is everything, (which may be nothing), and the other side is everything, which is nothing.

classical physicist actually consider. in the event of all time and everything the probability is that a great brain would become.

you can begin the universe in many configurations. but just for a design, lets presume all matter is uniformly distributed through all space, or it all begins in many, or a space.

presumably all the possible brains would become.

a brain has will, desire, and identity .

will is a Force. [a]

gravity [b] a weak cosmological force to shape space.

Time is a constant , all things, all time, all now.

the speed of light ,c, is a function of gravity,

consciousness is the force applied to space to shape it .

when two dimensional perception is established gravity has slowed light down to the visible spectrum.

now we are able to perceive a small enough part of all things that organic processes are observable,

(or actualized). our brain forms a person.

the amazing thing seems to be that all these identities are able to agree on what they perceive.

cosmologically each brain may occupy infinite space .

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people who are curious about why and how things are begin with an idea. as the idea is attractive or unattractive a person may begin an inquiry to analyze if their idea measures up to real experience and observation. most people are truly content to just accept, experience is real and because they exist as a person is THE proof. satisfaction achieved .

but all people are different and so some people are not content that it is because it is, and so they want to test and apply their idea to circumstances which they are able to measure. our culture enables people to make agreements that something is, so subconsciously a group agrees on a set of rules and that group of people may agree on methods of measurement, and proofs of observation. so they accept that the tools they have agreed on work the same all the time . . . . >

[HAVE WE COME BACK TO THE BEGINING OF IDEA? ]

. . . .> so they create language by this process of agreements. some people agreed on language that applies musical notation. so visual marks represent the characteristic of a sound. and by agreement and manipulation of tangible things discovered in the environment they are able to design and build instruments that create the sound (a person formulates in imagined space), and we invented music. out of our minds. most people will accept that as it is. but all people have different interest so also another group begin sets of agreements to assemble another system of notation and they are able to refine their agreements into a written-spoken language. now that group have agreed on a set of tools that enables them to argue about how and what language is. . . . >

in practical terms most people are content to accept that language is , that music is . and so on. satisfied enough to pursue carnal pleasures and comforts and or other motivations from a personality to participate with other beings. .

so a couple thousand years ago in earth record [not time} organic record. a group of people asked questions they had no language to explore, measure, or agree on. geometry was a cool language that measured two dimensional space very well and so they agreed to invent that one may turn 2D geometry on its side and describe 3 D space and so then they needed to apply that geometry to cosmological space. in cosmological space they already agreed there are bodies and they move in space, and they worked very hard to measure forces and motion in space and they discovered geometry was inadequate. so they begin agreeing on a fair number of methods for describing force and motion and they developed algebra and calculus, and many methods, (languages) to describe the universe. the first thing i noticed is that these languages worked well for calculations because they have no verbal equivalent.

so here is my main paradox. the philosophy of poets is up to personal definition. i visualize language, very well, so i can read information from diagrams. my art in 2-D space can communicate information without sound. but poetry requires 3-D space and material vibrations to cross space. then one may communicate an idea over space via sound. so how is the poem created? in formless space a mind smashes images together enough and in as many different configurations that the mind is able to assign a sound to that image, and send it into space.

the visual languages the physicist agree on enable them to calculate forces and directions and bodies that were not directly observable . quantum mechanics was invented as a method to calculate these actions in imaginary space, then design instruments , procedures and test to prove what (they believed) and with the language they have come to agree on many aspects of nature on an atomic, and subatomic level as well as a cosmological level.

the public is introduced to information about the cosmology of space and the way atoms work but the public at large does not know the languages used to formulate these ideas and design proofs that can be agreed upon, so (we) agree that (they) know what they are measuring and accept their explanation. this phenomenon creates a boundary which elevates some people to positions that know the language and those who do not to a position of trust.

visually i can understand a great deal about subatomic space, forces, and cosmology, if i chose to agree that the math is correct.

\_\_\_\_\_\_ probabilities is the beginning of the discussion in modern physics \_\_\_\_\_\_

atoms exchange parts, that is chemistry.

the nucleolus of the atom is designed of space, positive things, (protons) , negative things, (electrons), forces that enable probabilities.

one of the laws they agree on is attraction and rejection. atoms, or parts of atoms are always in a state of trying to get together, or trying to get apart. inside an atom an electron and a proton can be anyplace in the space of the atom or even "outside". presumably these parts are only governed by probability and yet material reality is remarkably stable.

motion is force.

a volley ball filled with atoms that are in the state of probable arrangements is at rest. the space inside the ball is active by the law of attraction and rejection. so parts of atoms are flying around inside a space defined by elements that exist in , (gas state). so inside there is all kinds of chemistry taking place and the gasses are exchanging parts.

if we apply a force to the ball to accelerate it in a direction. the ball and everything inside is traveling . (the motion of a thing must accelerate or decelerate to describe motion. .)

something at rest is in the path of our moving space.

the other thing at rest is the floor. we agree that the force of the motion of the ball upon the floor is such that the floor is in a stationary position. the ball compresses , the space inside compresses. the

membrane is displaced by this force . none the less some energy released by the motion of the ball is transferred to the thing at rest. we may observe that energy by seeing and hearing the floor vibrate.

attraction - rejection.

the action of motion will continue, the ball will rebound off the surface. the force of motion will continue without end or until another interaction.

motion is the force that carries things in a direction until it interact with another thing.

our perception is essentially 2 dimensional . but space is not. learning to draw, i first used instruments to measure lines, arcs, angles, so on. . . .the tools are more limited than nature or our imagination. artist are told, "there is no straight line in nature." and cosmological geometry demonstrate that satisfactorily. so in fact space is curved. and also there is no flat surface.

my understanding is the current description of everything defines time as a dimension. all probabilities are demonstrated over time. so if chaos continues unending then all possibilities would eventually form.

i don't like the model because it relies on time to allow for all things to become.

\_\_\_\_\_\_\_\_\_ the great brain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

beginning with a consciousness of self.

why can't all things be at the same time?

all things at the same time would be so formless that we would not be able to make any sense of it. the formlessness at lease is a reason for a great brain to form.

will and desire are the forces of motion that create gravity and curve space allowing us to perceive.   
perceptional reality . . . .  
by forces of motion, the world then is manifest in organic forms

atoms organized into life forms. and that is all at once.

none of this gives us power

we cannot manipulate the creation to some personal purpose.

all the great brains arrive at agreements to the cosmological design, for the comfort of 2-D perceptional reality . the force of will is directed at the ideal agreed design. taking aim as an arrow our conscious collapses into the physical organic form. shrinking the conscious into more and more dense space,

gravity slows time down to perceptional speed. all time collapsed with our conscious self into organic form.

where does the force of gravity come from ?

motion. where does the direction of motion come from. ?

self will. takes aim sets consciousness in motion in a direction causing compression.

pow ! manifestation. of perceptional reality and organic reality .   
still time does not exist as a function or a thing or a force. time is not.

or .

on the sub-atomic level we may observe an oscillation. an on / off . switch.

the tick of an atom or parts of an atom ticking on and off may define a real organic time. but not a cosmological time . this explains astral travel and cosmic conscious descriptions of formless reality which is everything at once. the formless mind

the selfless mind.

the record of people holds accounts of awareness of the formless nature of the cosmos. just sayin'

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In this talk Thad Roberts reveals a theory that could prove to be the key in simplification of the various complexities of quantum mechanics, space, and time.

https://www.youtube.com/watch?v=aSz5BjExs9o

the description of other dimensions begin with the theory of a fundamental unit of space

numbers can be infinitely divided, but space has a fundamental unit that is indivisible

if you divide a bar of gold, you cannot divide it into an infinite number of smaller bits of gold. it is quantized finally as a single atom of gold. if you divide that atom it is no longer gold.

new measurements of light have demonstrated that a minimum quantity or occupied zone, defines the shape of a quantum of energy.

dark matter and dark energy are geometric consequences of quantized space .

outside direct experience, [ i caught my daughter when she emerged from inside her mom] ,

all the information i have about (a thing) comes to me through language

other people report their test results, methods, etc. in a field of study and i accept the information on the basis of publication standards i trust .

truth is very important

any way i accept the information from all sources and mash it together in search of the truth.

discovering truth is my especial specialty.

**broken mirror**

fractured reflection

makes four eyes

where there were two

collage in creation

with my movement

is always new

this poem was partially inspired by the story of the truth being imbedded in a mirror, smashed and scattered across the earth. all the people who found a piece of the mirror claimed they had the truth, but they all only held a bit of the truth. the whole truth was unattainable without the collection of all the bits.

this story inspired my thought on truth many ways.

1) the truth required the full participation of all the people. so that inspired me to presume that social justice requires equal position, no bit of the truth is more valuable than another. many dramas can be written on the topic of greed wherein a person attempts to assemble all the bits, by force, trickery, or bribery for the sake of personal power. the desire to control the truth and wield power fails in most such dramas..

2) a path to discovering truth may design methods for the implementation of "rules" of justice. say the rule "you must share and publish your bit, for all others to freely access.

3) there is an ideal record of "what the truth is" , so i have reason to search out as many bits of it as i am able.

**“The truth was a mirror in the hands of God. It fell, and broke into pieces. Everybody took a piece of it, and they looked at it and thought they had the truth.”  
― Rumi**

from the 70's, when i wrote that poem, i have explored the world of ideas and information in search of this concept. the process of searching for the truth has been the unending discovery of differences between circumstances.

can equity be a position that adjust for each circumstance, so . . . a bit of The truth , is enlightening to the purpose, to cause an action on the person toward seeking for more bits of truth? this action would describe a deity with a plan to bring all people together.

Blake describes a deity that is accessible by all people because it is all people that make up that deity. the truth in this case is that the individual is the deity who enables their access to spiritual freedom.

**The Divine Image**

[William Blake](https://poets.org/poet/william-blake) - 1757-1827

To Mercy, Pity, Peace, and Love,

All pray in their distress:

And to these virtues of delight

Return their thankfulness.

For Mercy, Pity, Peace, and Love,

Is God, our father dear:

And Mercy, Pity, Peace, and Love,

Is Man, his child and care.

For Mercy has a human heart,

Pity, a human face:

And Love, the human form divine,

And Peace, the human dress.

Then every man of every clime,

That prays in his distress,

Prays to the human form divine,

Love, Mercy, Pity, Peace.

And all must love the human form,

In heathen, Turk, or Jew.

Where Mercy, Love, & Pity dwell,

There God is dwelling too.

Freeman Dyson says in "why general relativity and quantum mechanics can't be unified"

a video i saw on youtube , "everything you can say with certainty is in the classical world

and that which may be in the future, the probabilities, are in the quantum world.

one . . . "cannot quantize temperature" , even though you can scale it, "it really is a statistical property of matter and bulk. " there is no tempon . (play on photon)

so gravity may be as that. you can't state it as a quantity.

what does he mean by "bulk"

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part two

deity or not

the truth is a fabric of reality held up socially by two structures of civilization.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TRUTH**

**t p**

**r r**

**u o**

**s o**

**t f**

social constructs compared to physical properties of sound, light, motion, and matter

maybe i will not begin this for awhile