

SSTT. SUPERFLUID SPACE-TIME THEORY.

by G (TEO) SUTTON.

this is a physical concept for a grand unification of physics.

the Superfluid Space-Time concept replaces all particles and fields including consciousness.

SST manifests all apparent particles and fields. SST is pure organized energy.



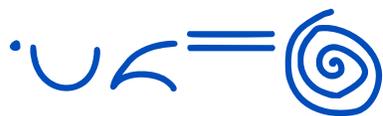
NOTHING UNREAL EXISTS.



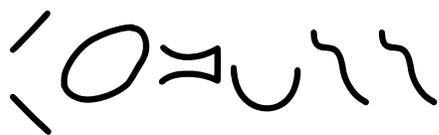
THE SPEED OF LIGHT HAS A PHYSICAL CAUSE.



GRAVITY HAS A PHYSICAL CAUSE.



ATOMS ARE ENERGY SINKS.



SPACE-TIME IS A SUPERFLUID.

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ATOMS CONSUME THIS SUPERFLUID CONTINUOUSLY.

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LIKE WATER GOING DOWN A DRAIN.

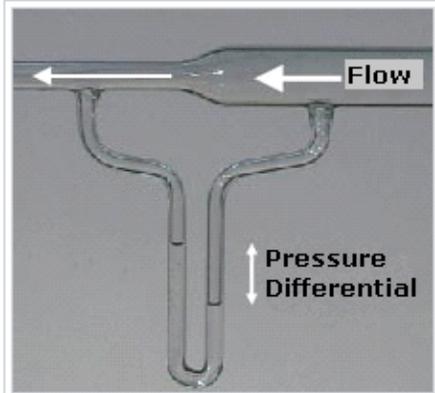
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ATOMS ARE THIS SUPERFLUID SPIRALING DOWN A DRAIN.

BERNOULLI PRINCIPLE.

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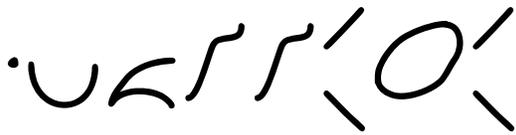
AN INCREASE IN THE SPEED OF A FLUID OCCURS WITH A DECREASE IN PRESSURE.



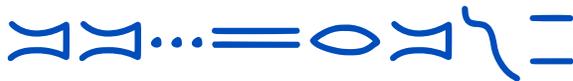
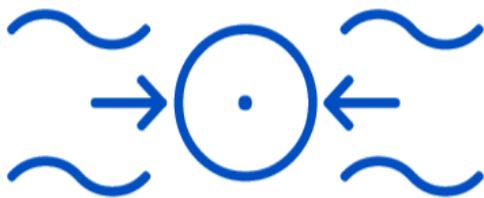
A flow of air through a venturi meter. The kinetic energy increases at the expense of the fluid pressure, as shown by the difference in height of the two columns of water.



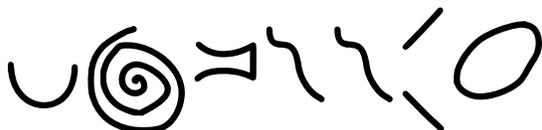
GRAVITY IS THIS SUPERFLUID SPACE-TIME SPIRALING DOWN ATOMIC DRAINS.



ATOMS ARE SUPERFLUID SPACE-TIME DRAINS.

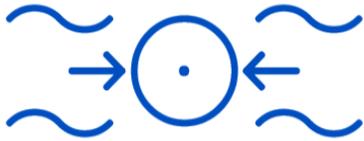


THIS IS AN ATOM AT REST OR IN UNIFORM MOTION.

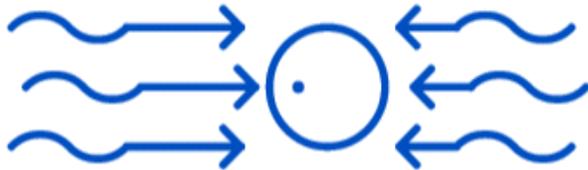


SUCKING IN SUPERFLUID SPACE-TIME.

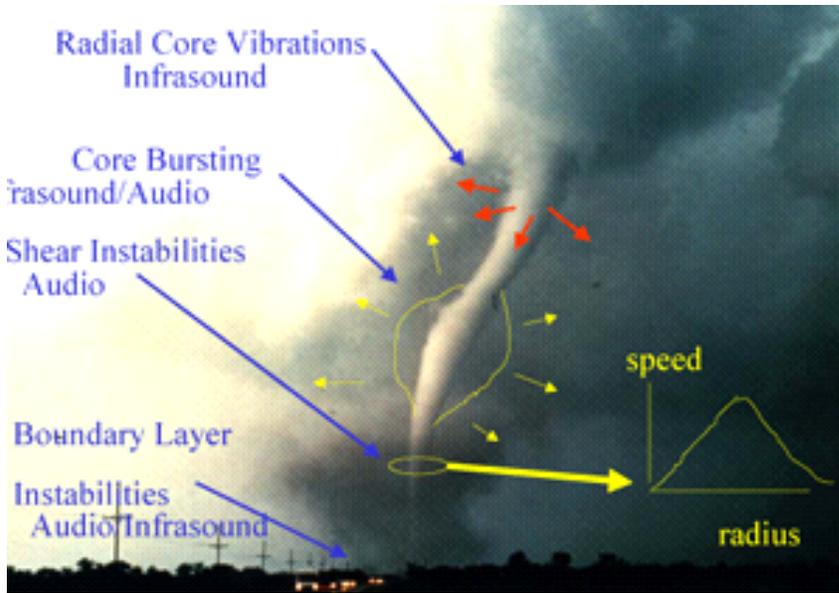
notice that the nucleus is centered in its electron cloud. this means the central low pressure vortex is centered within the outer edges of the vortex. no acceleration force is felt by this atom:



below is an atom under acceleration. physics has long known that pushing on matter is actually pushing on the electron clouds. the nucleus lags behind a little and this is felt as the acceleration force. protons are the low pressure centers of atomic cyclones, tornados. the electron clouds are like the cumulonimbus clouds which become thunderstorms which spawn tornados. atoms are tornados in superfluid space-time.



this atom is feeling an acceleration force to the right which is inertial gravity to the left. visualize this as the tornado below. just as the cumulonimbus storm cloud feeds the funnel, the electron cloud is superfluid space-time feeding the nucleus. that is gravity. the protons are the low pressure funnels. the faster the superfluid spirals in, the lower the pressure gets. bernoulli principle. there is no positive or negative charge to the atom. those are just words for something we didn't understand. the reality is pressure and velocity of the superfluid space-time. and just as the cumulonimbus storm drags the tornado funnel across the ground, the electron storm drags the low pressure proton funnel.



physics has been saying for more than a hundred years that protons repel protons and electrons repel electrons. they call it positive and negative charge, but didn't know what charge is. or where it came from. now we know. that proton funnel is spinning extremely fast like the sanding disks below. if you spin them fast and push the spinning disks together they will bump each other apart violently. don't try it! electrons and protons are not separate phenomena. it is all spinning superfluid.



what we have called electron clouds in the past is the outer edges of the cyclone system. when cyclone atoms bump their outer vortex edges, they bounce off each other just like those sanding

disks will do. in low energy collisions only the outer edges make contact. but in very high energy collisions the proton funnels can make contact and all hell breaks loose. they call it splitting atoms but it is actually disrupting extremely fast spinning tornados of superfluid.

nikola tesla was right. atoms have no energy of their own. they get all their energy from inflowing, tunneling in, superfluid space-time. SST. it has long been admitted by physics that space itself can move faster than the speed of light. the distant parts of the observable cosmos are said by mainstream physics to be multiples of the speed of light. what they call space or the vacuum of space is the superfluid space-time.

before we continue, what is light? light is disturbances in the superfluid space-time. when atom cyclones collide, just like when those sanding disks bump while spinning at high speed, they give off sparks. with the sanding disks the sparks are hot flecks of metal or whatever the disks are made of. when the outer portions of the spinning vortexes which we call atoms make contact, disturbances in the spinning superfluid radiate out in wave patterns.

the speed of propagation of these disturbances is suppressed by the nature of the superfluid just like the nature of water limits the speed of water waves.



just like waves in water go up and down, not forward, waves in the superfluid space-time medium, light, is not forward motion of the superfluid. the waves of water appear to move towards the shore, but the water is not moving towards the shore. the same with light. light doesn't travel. the superfluid vibrates. light is not anymore real than waves on water. the water is real. waves are disturbances of the water. now of course water does move in streams and columns of water do move in the ocean. an underwater earthquake can force large volumns of water to move toward shore, and in addition waves will propagate along on the moving volumn of water, adding the speed of the propagating waves to the velocity of the moving volume.

the letter c is the limiting speed of the propagation of vibrations in the superfluid medium we call space. this is not the discredited aether concept. that was thought by newton to be a fixed reference frame or medium which light travelled through.

but light doesn't travel, it is just waves which propagate. and a superfluid is extremely dynamic with extremely low viscosity. extremely little friction. the slightest disturbance starts a whirlpool with a low pressure center. bernoulli. that low pressure in the center sucks in more

and you have a little tornado, a proton. that proton already has an electron cloud because electrons are just the outer edges of the vortex.

the speed of light c , the propagation of disturbances of superfluid space-time, does have an absolute reference to something, but not a rigid fixed frame. the speed of the waves in the superfluid are relative to the fluid. and the fluid does move. but it limits its own motion relative to itself just like water does. a column of water under the ocean will not go even as fast as a submarine. and submarines are slow.

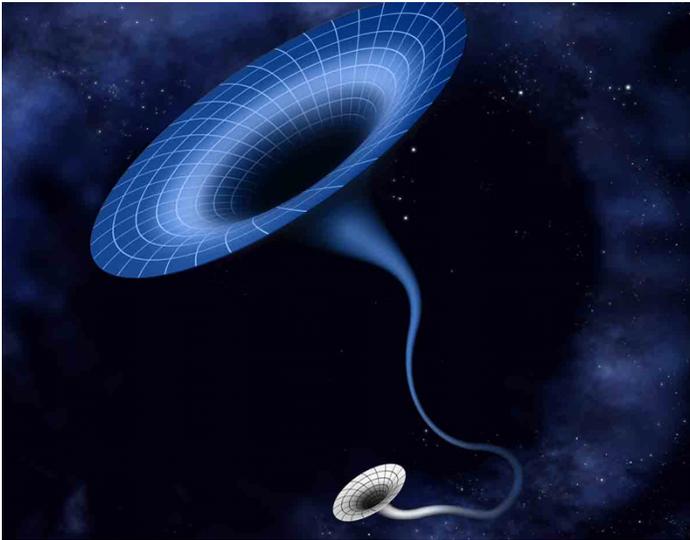
Two of the fastest flowing ocean currents are the Florida Current running into the Gulf Stream off the USA eastern seaboard and the Agulhas current off the south and east coast of southern Africa. Beginning in the Caribbean and ending in the northern North Atlantic, the Florida Current leading into the Gulf Stream is a north flowing ocean current that reaches speeds in excess of 2.0m/s, particularly in the Florida Current region closest to the USA's eastern seaboard. that's 4.47 miles per hour. that is fast walking speed. interestingly, waves on the ocean propagate at about this speed too. so the motion of the fastest currents is about the same as wave propagation. but a high powered system gets actual water velocity to 34 miles per hour. and much faster can be achieved if you have a need.

special relativity is mathy-logical guessing before we knew anything about superfluidity. before we knew space was a superfluid. space can go way faster than light and does in the outer reaches. but it is stepped up gradually. special relativity introduces impossible paradoxes, just like quantum theory which has its own major paradoxes. real science never creates paradoxes. that's religion. actually i improperly insult religion when i compare it to oxymoronic special relativity. just to clarify, special relativity gave us a correct generalization of what is going on as far as we could detect at the time, but no physical explanation. now we have it.

the next thing i cannot prove, but it is reasonable. superfluidic space-time passes through the event horizons of black holes at the speed of light. therefore, light waves which propagate through superfluidic space at c , are propagating at $2c$ through the horizon.

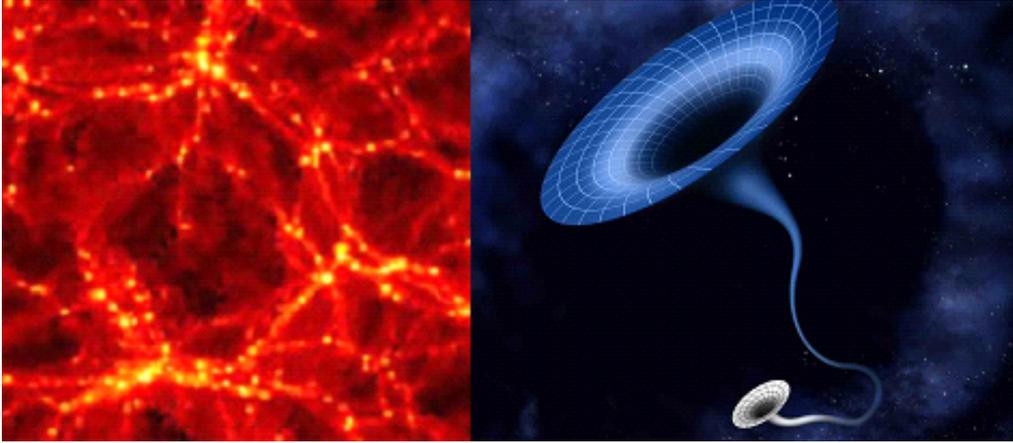


the old gravity theories still believed true claim that mass, matter, generates the gravitational fields and it does this at the speed of light. this is impossible because if true, black holes would be impossible. nothing at light speed or slower within the event horizon can influence stuff outside the horizon. black holes survive because gravity is an effect of the inflow of superfluidic space. so black holes are superfluidic space-time tornados, just like the little proton funnels inside our atoms. and inside those funnels is extremely low pressure due to the bernoulli principle. way more vacuous low pressure than the ordinary outer space they call a vacuum.

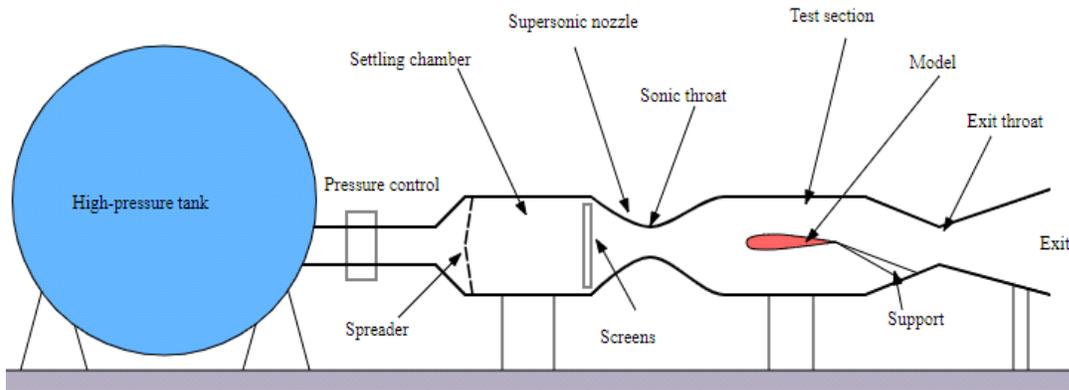


superfluidic space enters the atom perhaps rather slowly. the faster it goes the lower the pressure. so it sucks even harder. until nearing or reaching the protons where it sucks in at about light speed. this is why they believe black holes are essentially super-macro-protons. the faster the superfluid goes the lower the pressure, so protons and black holes are bottomless pits. shearing forces tear apart all the little atom tornados resolving it all into one or more humongous superfluidic space-time tornados.

now here's an interesting fact. the computer simulation image below shows large-scale structure in the universe, known as the cosmic web. Galaxies line filaments of matter like pearls on a string, and galaxy clusters arise where filaments meet.

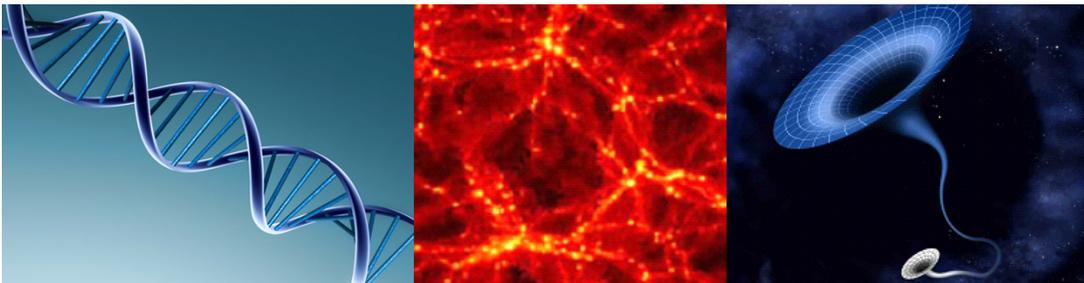


those filaments are probably what we call wormholes. if so then they operate just like the supersonic wind tunnels used by NASA and several national governments.



they are constrictions deep within black holes which extend as tubes connecting galaxies. the tubes are probably uni-directional flows of superfluidic space, unless perhaps each matter based black hole must connect to an antimatter black hole. if so there may be a such thing as superfluidic anti-space-time. but this depends on whether matter and antimatter attract or repel. we hope to know within ten years or so on that issue.

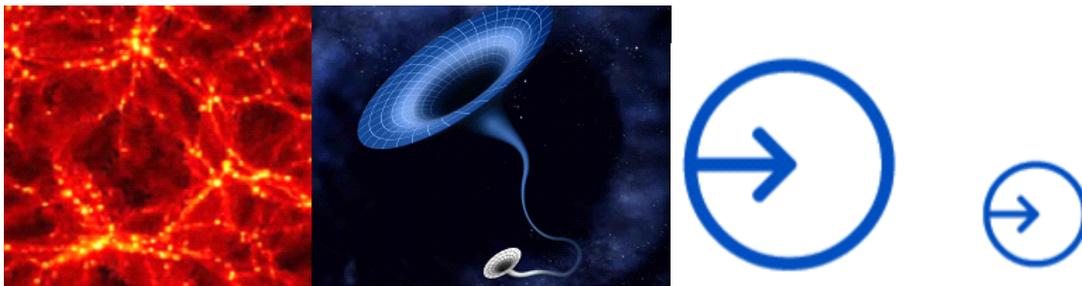
if antimatter is shown in a few years to repel matter, then bi-directional wormholes are theoretically possible. the two flows would intersperse between each other like a double helix.



the stuff spirals anyway since it is tornadic. this might explain why we only find black holes, no white fountains on the other end. both sides are black because both have only anti-space out flows relative to each other which probably produces only anti-neutrinos or stuff like that when it decelerates from superluminal velocities up out of black holes to pass out through the event horizon as anti-neutrinos at only light speed.

if in one tube superfluidic space is flowing at four times light's wave propagation speed, then light waves propagate in that direction at $5c$, five times light wave speed. and can't propagate the other way. these tubes would be as black as black holes yet have accretion matter around them radiating light waves.

now it's time to mention time. what is time? time is the flow of superfluidic space into protons or black holes. protons and black holes are spherical. superfluidic space becomes time when it crosses the event horizons of black holes or protons at the propagation speed of light waves. so time at the microscopic scale is the radius of a proton and at the macroscopic scale it is the radius of a black hole. it is still just superfluidic space, but spiraling in faster than the wave propagation speed of light. the experience of time is all the dynamic patternings of the superfluidic space-time as it continuously sustains the tornadic atoms. and all the distortions of the shapes and movements of these tiny stormy tornadic atoms.

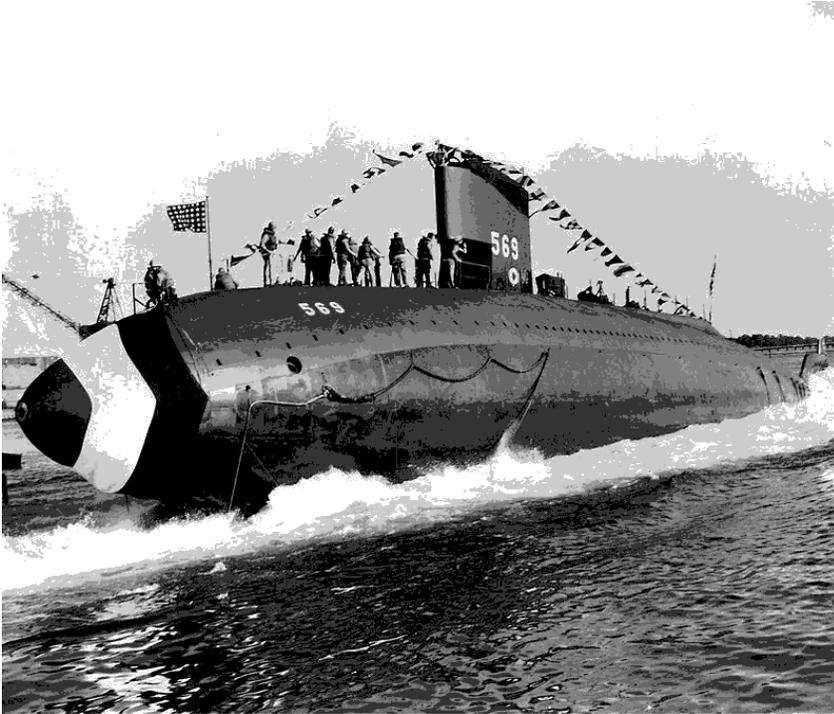


so time is the radius of a sphere pointing in, representing the full dynamics of the electron cumulonimbus storm spiraling down into the low pressure tornado funnel proton. time dilation and length contraction is a distortion of the shape and form of this atomic storm system under acceleration forces due to gravity or high velocity approaching c . gravity is due to inflowing superfluid space. gravity as a reverse linear acceleration force, not mass, goes to extremely high value due to high velocity through the superfluid medium, ram pressure at the front of the moving mass over forces superfluid flow into the front of the atom, perhaps creating a disturbance disrupting inward flow so the atom cannot drink the superfluid, or over rams superfluid into the proton funnel driving it back opposite the direction of acceleration.

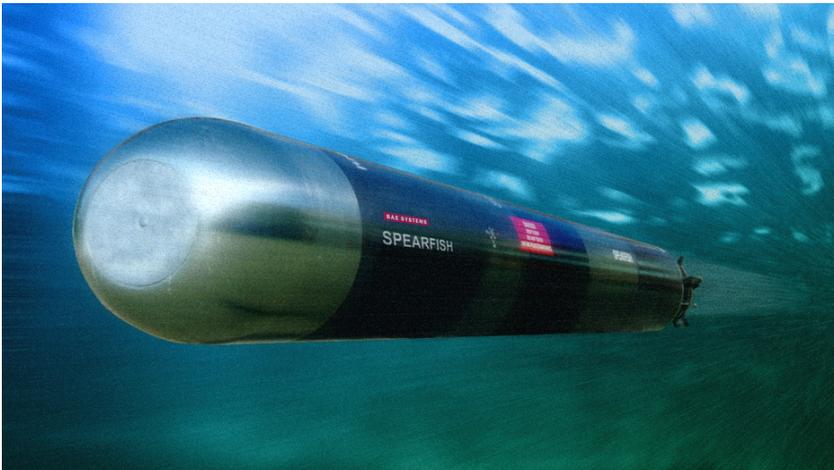
in any case, approaching light wave speed while not too close to c , drives superfluid space-time down the throat of the open electron vortex, down deep into the proton funnel pushing it back inducing acceleration forces. if you were on a spacecraft at constant frame-relative velocity anywhere near the wave propagation speed of light, and you were facing the direction of travel, you would be pinned in your seat by extreme G forces of hundreds or thousands of times earth

gravity even though you are no longer actually accelerating relative to the frame of nearby masses.

USS Albacore with its teardrop hull claimed 33 knots (61 km/h):



The British Spearfish torpedo designed to counter high-speed Russian submarines, such as the Alfa-class submarine, is reputed to have a speed in excess of 70 knots (130 km/h):



The Russian rocket-powered supercavitating torpedo VA-111 Shkval is reportedly capable of speed in excess of 200 knots (370 km/h):

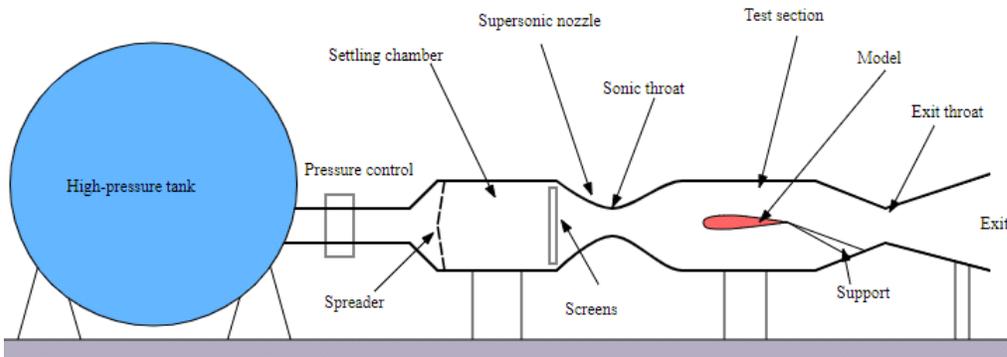


German press reports of an underwater anti-torpedo missile named Barracuda that allegedly reaches 430 knots (800 km/h). now we've hit pay dirt. 430 knots underwater is more than half way to the speed of sound!

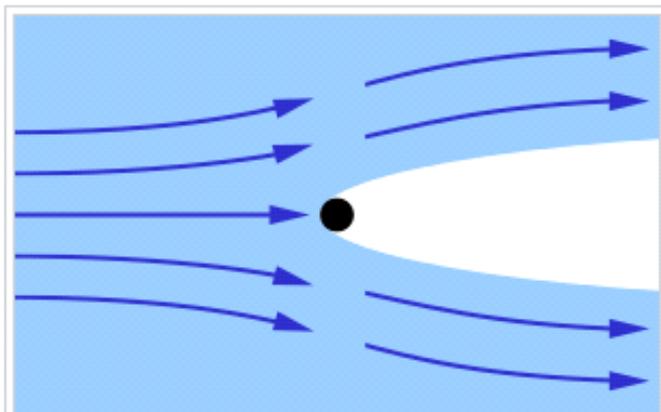
water currents in the ocean only go a fast walk, 4 miles per hour. same with water waves in the ocean. 4 miles per hour. yet torpedos through water can go at least a third of the speed of sound which is 761 miles per hour in air at sea level. the slow walk velocity of water motion and wave propagation speed may equate with light's wave propagation speed, now that we know the real physical cause of light's limiting propagation speed. the russian torpedo at 200 knots is 50 times the fastest ocean currents, suggesting 50 times light speed might be our limiting range for the next few thousand years.

engineering this will require exotic new atomic materials, probably matter/antimatter atoms of extreme strength and durability. that alone may take us a thousand years. light speed was a theoretical limit when our knowledge of light and space-time was theoretical. it is not theoretical anymore. time does not reverse past the speed of light. approaching the speed of light wave propagation rams superfluid space-time down the throat of atoms at the speed of light and they can't handle it at the electron shell level, which is the edge of the atom vortex. atoms only exist if they can feed on the superfluid space. protons can almost handle it. perhaps a proton/antiproton hull could survive the onslaught of superfluidic space-time ram pressure, since space itself is already sucked in at lightspeed at the proton funnel throat.

below is a supersonic wind tunnel. wind in nature can only approach half the speed of sound. sound is vibrations of wind and yet NASA achieves hypersonic wind speeds of at least 4 times the speed of sound. sound cannot back up through the tunnel just as light cannot back out of a black hole.



the speed of sound at sea level is about 761 miles per hour. the fastest recorded wind speed in a tornado was 302 miles per hour. can you grasp the profundity of that last sentence? wind itself can go nearly half the speed of sound. sound is waves in air. and even a torpedo in water can approach this speed by supercavitation.



An object (black) encounters a liquid (blue) at high speed. The fluid pressure behind the object is lowered below the vapour pressure of the liquid, forming a bubble of vapour (a cavity) that encompasses the object.

.....~~~EARTH GRAVITY~~~.....

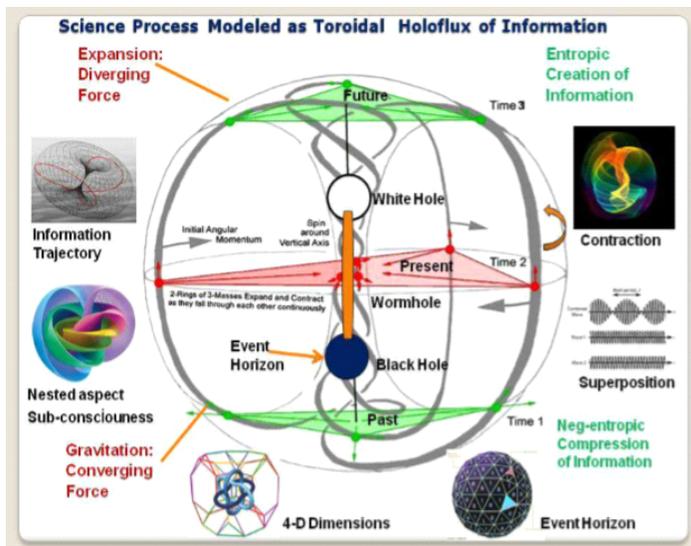


THE CIRCLE IN THE MIDDLE REPRESENTS A CENTERED ATOM AT THE CENTER OF THE EARTH. IT FEELS NO ACCELERATION FORCES. NO GRAVITY. SUPERFLUIDIC SPACE IS ENTERING THE ATOM FROM ALL SIDES EQUALLY.

THE ATOMS ON EITHER SIDE HAVE THEIR NUCLEI DECENTERED TOWARD THE CENTER ATOM. THEY FEEL ACCELERATION FORCES TOWARDS THE CENTER EVEN THOUGH THEY ARE NOT MOVING. THE TORNADIC PROTONS ARE DISTENDED TOWARDS THE CENTER OF THE EARTH AWAY FROM THE CENTERS OF THEIR ELECTRON VORTEXES.

THE OUTER MOST ATOMS IN THIS SIMPLE ILLUSTRATION, BEING NEARER THE SURFACE OF THE EARTH HAVE EVEN GREATER SUPERFLUIDIC SPACE-TIME AVAILABLE TO BE CAPTURED BY THE OPEN ELECTRON VORTEXES AND SUCKED DOWN INTO THEIR LOWER PRESSURE PROTON FUNNELS. THIS FLOW FROM OUTSIDE THE EARTH, DOWN THROUGH DESCENDING LAYERS PUSHES THE PROTON FUNNELS TOWARD THE CENTER, GENERATING INERTIAL ACCELERATION FORCES KNOWN AS GRAVITY.

below, i think there is a possibility that the universe is a super-galaxy, meaning in this case that there is a flat disk plane of structure like a spiral galaxy embedded in a black hole event horizon. i included this image because it shows a double helix down through the core representing my idea that a spinning bi-directional wormhole may be possible if antimatter repels matter. it's a wild idea but i thought i should put it out there to flex the mental muscles. if matter and antimatter attracts and annihilates a bi-directional black wormhole system is still conceivable. a one-directional system would seem less problematical, but in that case how do we explain the evidence that galaxies are strung on cosmic filaments. it seems they couldn't do that without the alternating polarity.



if antimatter does repel matter, this may also suggest the possibility of superfluid anti-space, anti-time, and of course anti-gravity. the double helix would be a natural geometry for separating opposing flows of matter and antimatter.



and that suggests another wild but not unthinkable possibility of alternating matter and antimatter spiral arms.

now back to the core idea of SSTT, superfluid space-time theory, SS, superfluid space. is there any chance that SS is scale invariant? that is, could SS host vastly smaller and larger universes? inside of galactic black holes for example, and outside of our universe. a physical concept for full scalability is difficult to imagine. water flows the way it does because of its dipole molecules that look like mickey mouse, the face being the oxygen, the ears hydrogen. for a universe inside a black hole made of our stuff, the SS of our universe would either need to be a fluid not made of parts, or made of scalable parts that can shrink entering the funnel of black holes.

now just for fun, even though it is thoroughly impossible, imagine you and your spacecraft are 100 percent scalable all the way down through your atoms. you could fly into the funnel of a black hole wormhole network, and scale down smaller as you fall in, eventually becoming infinitely microscopic as needed to avoid the crushing and shearing forces that would destroy non-scalable matter. honey i shrunk the ship, and us too!



BIG QUESTION:

IS CONSCIOUSNESS SCALE INVARIANT?

