

Claims from the C-R theory, a sneak preview of new material posted in 2006

All Black-Holes^{C-R} (C-R theory obeying brand-name black holes) always have an exactly critical center inside, and gravity is always minimum (0 contribution from the mass) at the center.

A Black-Hole^{C-R} does not collapse into a singularity.

There is a volume just inside the Black-Hole^{C-R} at the outermost edges (the Schwarzschild radius) where the gravitational curvature-escape velocity equals or exceeds the speed-of-light, which the C-R theory calls the Neutral Zone^{C-R}.

The exactly critical volume at the center of every Black-Hole^{C-R} is termed the Active Zone^{C-R} by the C-R theory.

A Black-Hole^{C-R} can exist within an Active Zone^{C-R} of another Black-Hole^{C-R}. However, another Black-Hole^{C-R} is unlikely to exist or to be found inside another Neutral Zone^{C-R}.

Because curvature (not gravitational radiation) causes the “effect” of gravity, gravity exists outside the Black-Hole^{C-R} at the same strength as before the collapse (into a Black-Hole^{C-R}, not into a singularity).

Gravity exists because curvature causes energy within matter to be “squeezed-out” as kinetic energy or heat. The matter then subsequently spends less real-time in a slightly slower time-frame. The energy “gained as speed” as matter falls corresponds exactly to the amount of energy “lost” by matter (the amount of loss time-wise over time) with the formula $E=mc^2$.

Once gravity has 100% de-activated matter time-wise (at the “entrance” of the IB^3 Schwarzschild radius), [this is] where the curvature producing the escape velocity has reached or exceeded the speed of light, “c”, no further energy can be extracted from matter or trapped photons.

Matter which enters this “absolute zero” [time-wise] state enters what the C-R theory terms the Neutral Zone^{C-R}. The escape velocity in the Neutral Zone^{C-R} can exceed the speed of light. Matter and trapped energy are not affected any further by any increase in gravitational curvature - if the escape velocity exceeds the speed-of-light. Photons exist, time-trapped, but they also cannot interact.

Matter and energy trapped in this Neutral Zone^{C-R} behave as if electrically neutral. No real time interactions can occur. No radiation, no absorption, no collision, no interaction, no radioactive decay, no quantum tunnelling, can occur between anything in the Neutral Zone^{C-R}.

Outside of every Black-Hole^{C-R}, there exists an Active Zone^{C-R}. The properties of the inside Active Zone^{C-R} and the outside Active Zone^{C-R} are very similar. All real time interactions are permitted in the Active Zone^{C-R}.

Obviously, the second law of thermodynamics cannot apply to matter and energy trapped within the Neutral Zone^{C-R}. Technically, for anything within the Neutral Zone^{C-R}, time cannot be measured or detected, i.e. time there does not exist. Theoreticians Note: From the (unobservable) viewpoint of any matter within the Neutral Zone^{C-R}, ALL matter elsewhere travels faster than the speed of light.

When Black-Holes^{C-R} swallow matter, they preferentially consume the protons and proton-neutron combinations, while rarely consuming electrons. They preferentially swallow the heavier sub-atomic particles. Any photons swallowed are unaffected, but are “time-trapped” and cannot interact in any way.

Every Black-Hole^{C-R} which is actively consuming matter and energy, will be releasing a steady stream of excess electrons.

Important New outrageous Claim about OUR SUN for 2006:

Putting the above claim to use, our sun is NOT powered by thermonuclear fusion. Instead, there is a (C-R theory) Black-Hole^{C-R} at the center of our sun, and it provides most of the energy we measure. (Some fusion energy may be occurring, but only as a secondary reaction.)

Outrageous Proof (to match the outrageous claim): Hidden in plain sight for many years, almost 100% of the light emitted by our sun’s photosphere comes from hydrogen atoms with TWO electrons (double negative charges).¹

Notice: Normally, in the lab, when one heats-up a gas, and applies energy to it, the gas glows and emits energy, it loses it’s electrons.

Fusion does NOT provide a good mechanism to provide the extra electrons, and neither does conventional physics. This SHOULD have raised a RED FLAG somewhere in conventional understanding, but it was simply accepted as NORMAL part of the fusion process.

ONLY the C-R theory predicts that a Black-Hole^{C-R} actively consuming matter will produce an EXCESS of electrons. Whereas conventional theory DOES not need or want excess electrons, but the C-R theory MUST HAVE THEM to be considered valid.

That almost 100% of the hydrogen atoms in the photosphere emitting light have EXCESS electrons, in abundance, IS NATURE’S answer to the question, is our sun powered by thermonuclear fusion? The answer is a BIG NO!!!

Our sun IS powered by a Black-Hole^{C-R} at it’s center. Since the Black-Hole^{C-R} DOES not start-out as a singularity, it will be somewhat larger than the 2 cm diameter black hole predicted in 1974 by _____ and _____. (Remember that there is an Active Zone^{C-R} at the center of every C-R theory Black-Hole^{C-R}.)

The longer a Black-Hole^{C-R} is in existence, the more it will have eaten, the larger and more unstable it’s Neutral Zone^{C-R} can become.

¹See Microsoft Encarta link:

http://encarta.msn.com/encyclopedia_761562112_5/Sun.html#p89

As the Neutral Zone^{C-R} swallows more matter and energy, its contents are more susceptible to perturbation from close encounters with massive objects.

Notice: The anti-Black-Hole^{C-R} event provides the source of all the observed, high-energy positive charges (cosmic rays).

From the above, a Black-Hole^{C-R} stores-up in its Neutral Zone^{C-R} the ONLY KNOWN force which can overcome gravity in the real world, large-scale events.

Sometime after the Black-Hole^{C-R} has been eating, its Neutral Zone^{C-R} will become primed. Anytime after this point has been reached, a sufficient external (or internal) disturbance could shift the envelope of curvature around the Neutral Zone^{C-R} sufficiently to allow some or all of the contents of the Neutral Zone^{C-R} to re-activate.

If some or all of the contents of the Neutral Zone^{C-R} are liberated, a nova, supernova, hypernova, Seyfert Galaxy, quasar, gamma ray burst, (although probably not a big bang) could be the result, as the magnitude increases.

Obviously, the initial burst of released self-repelling-protons (and neutrons) liberated from the event would supply a natural high-energy source for various energies of positive cosmic rays. In addition, a pulse or surge of neutrinos should also be freed-up at the same time.

The properties of an Active Zone^{C-R} (inside) would always be, redshifted (time slowed-down) at the outermost edges, with lesser slowdown until reaching the center. Note: From anywhere else but the center, objects closer in towards the center will appear blueshifted (more time active).

Hint: Does this blueshifting not suspiciously sound like the Great Attractor?

Naming irony: In reality, the Great Attractor is not attracting anything.

Because of the massive electrical imbalances created by Black-Holes^{C-R} and by ex-Black-Holes^{C-R}, tremendous currents should be apparent in space. One web site claimed that a current of at least 10^{19} amps was in evidence from the amount of polarized light observed around one nebula.

From the large imbalances in electrical currents in space, the C-R theory favors many complex chemical interactions, allowing interstellar compounds to be abundant. Ionized radicals would also be present in huge numbers. Even ionizations as intense as Fe^{+23} have been found in Seyfert galaxies or supernovae remnants.

Our universe is the inside (Active Zone^{C-R}) of a giant Black-Hole^{C-R}, it also was the C-R theory's "laboratory model" Black-Hole^{C-R} inside available for study. Hint: All claims for the behavior of an inside Active Zone^{C-R} are based on observations of our universe, as-is.

The Neutral Zone^{C-R} of the Black-Hole^{C-R} infinitely isolates the electrical charges it stores inside from each other and from outside.

Since gravity is based-on curvature, a spinning mass inside the Black-Hole^{C-R} will not couple out

the spin. There is no “frame dragging” from a spinning mass using curvature. Hint: You can visualize this by lightly pressing a dull pencil down into a loosely-filled water balloon. Spin the pencil, and note the (non-existent) change to the curvature.

By the C-R theory, and contrary to our normal, Newtonian type thinking: Objects falling in a gravitational field will only fall until they reach the maximum curvature, not to zero (or minimum curvature).

(unnoticed sub-claim): Gravity on earth DOES NOT decrease as one travels closer towards the center of the earth. Rather, the gravity INCREASES until one reaches approximately 2200 km below the surface. From the core-mantle boundary inward, gravity (gravitational curvature) finally decreases to zero at the center of the earth.

This only occurs BECAUSE the density of matter on earth MORE than Quadruples with depth, from the surface. This UNNOTICED fact has obscured the TRUE behavior of gravity, hidden in plain-sight all these many years.

Outrageous prediction:

If we could dig a tunnel through earth’s center, then drop a ball down the shaft, the ball would only drop down the shaft then come to rest at the maximum curvature². The ball WOULD NOT fall to the center of the earth.

Outrageous prediction part II: If the ball was released inside the shaft, below the maximum curvature, it would “fall” (or “float?”) to the maximum curvature, not travel in towards the center!! I know of NO OTHER theory which makes that prediction.

One of the most interesting conclusions from the C-R theory is that matter at the outer edges of the universe is already at a lower potential energy (gravitationally) than matter here on earth, or matter closer in to the center of the universe. Ironically, the outermost matter would have to GAIN energy to collapse. This very much goes against the Newtonian thinking (built in bias) of almost every other conventional gravity theory.

Extrapolating from the above claim, since the C-R theory claims objects in the universe nearer the outer edges are slower, measurements of cepheid variables would have to take into account the reduced timeframe. If the assumption was made that the timeframe was identical to ours on earth, one might mistakenly conclude that the universe was expanding at an expanding rate.

Our universe is a “laboratory model” of the inside of a Black-Hole^{C-R}, on the largest possible scale we can observe. (There could well be another Active Zone^{C-R} outside of our universe, but we have no way of telling.) Use the inside of our universe as a key to understanding smaller Black-Holes^{C-R}.

To matter trapped inside the Neutral Zone^{C-R}, any motion at all by any matter outside the Neutral Zone^{C-R} would be in excess of the measured speed of light. (Although, technically, matter inside

²Actually, the ball may have enough kinetic energy (speed) to travel past the maximum curvature, but it will return to rest at its minimum energy position where curvature is MAXIMUM.

the Neutral Zone^{C-R} could not make the observations.) This should give some theorists something interesting to ponder upon. (If anything occurs in nature, there is a much better chance of something similar occurring again. This implies that faster-than-light-speed phenomenon might well be possible in the real world, too.)

From the de-activation of matter in the Neutral Zone^{C-R}, the C-R theory concludes that one Black-Hole^{C-R} should not attract or consume another Black-Hole^{C-R}. (Famous fudge factor, technically matter in the inside Active Zone^{C-R}, or matter outside any Active Zone^{C-R} would be fair game.)

Note: In 2005, new observations say there may be at least 10,000 Black-Holes^{C-R} near the central 3 light-years in our galaxy. Conventional theories would have great difficulty with this large number of “un-consumed” (conventional) black holes.

The C-R theory “spin” is that, a Black-Hole^{C-R} cannot eat or attract another Black-Hole^{C-R}. This is because the matter inside each Black-Hole^{C-R} is already at the MINIMUM possible energy allowable.

Note: In a practical manner, these 10,000 smaller Black-Holes^{C-R} may act something like 10,000 hungry people would between you and the food you ordered in a restaurant. They effectively prevent the central “massive” Black-Hole^{C-R} at our galaxy’s center from consuming much matter then emitting electrons or energy. This may actually help to stabilize the structure and integrity of the galaxy.

In most instances, gravitational “radiation” does not exist. The C-R theory has not decided whether energy is radiated and released when periodic changes in the strength of “curvature” occur over time.

If matter is spinning inside the Neutral Zone^{C-R}, the curvature outside is not affected differently. Therefore: there is no “frame dragging” from geometric curvature.

No new forces need to be created or called upon to use the C-R theory. Only “reasonable” modifications are needed to known phenomenon.

The simple addition of the Neutral Zone^{C-R}, with its properties of totally neutral, “time-frozen” behavior inside is the main radical change needed.

The C-R theory concludes that our universe was intelligently designed, with Black-Holes^{C-R} as tools, playing a critical part in helping to recycle matter and energy. The universe is a self-contained, perfectly recycling system. Such a system is very unlikely to have “happened” randomly, it instead was created by a Creator.

All of the matter and energy in the universe always existed, and always will exist. There was never a time where it did not exist, and never will be a time when it fades-away or disappears. The matter and energy is enabled to recycle, again and again..., you get the picture.

The C-R theory universe becomes a humanly understandable, enclosed, perfectly recycling

system. There is a recognizable plan, using logical, common-sense parts. From sub-atomic particles, like protons, neutrons, and electrons, up to Black-Holes, to gamma ray bursts, everything has a logical use, a place and a purpose.

The observations of what we see in the universe make sense, and fit predicted reality.

Observations made over the last many years which seemed random or nonsensical phenomenon as understood by conventional theories (the competition) now have a useful purpose. Even the simple structure of sub-atomic matter, protons, neutrons, and electrons plays a big, significant part. This has been totally unexpected and un-anticipated by other theories.

The C-R theory needs no colliding “branes”, no hyperinflation, no singularities or no infinitely dense points, no something-from-nothing, especially no 15 billion light year diameter universe emerging from a Planck width.

Although not explaining why very little antimatter exists, the C-R theory certainly benefits from existing in a “mostly matter” universe. The C-R theory would also work well in an anti-universe, composed almost exclusively of antimatter.

The universe does have a preferred reference frame, with a minimum curvature at the center of the universe, the “Great Attractor”. From there, curvature increases until we reach earth’s vicinity. If we continue travelling, we will reach a maximum curvature at the outer edges of the universe. Time slowdown is 0 at the center, more on earth, and proceeds to a full stop at the outer Schwarzschild radius.

Objects at the outer edges of the universe are time-slowed-down as compared to earth. Objects closer to the center of the universe are blue-shifted (speeded-up) as compared to earth. They are not rushing towards us (or us to them, as in “The great attractor”).

Any Black-Hole^{C-R} consuming matter will be releasing a cloud of excess electrons as it consumes the heavier protons and proton-neutron combinations. Any energy gained by the electrons is paid-in-full by energy lost by protons as they (temporarily) enter the Neutral Zone^{C-R}.

Black-Holes^{C-R} are nature’s plan for recycling matter and energy. Matter and energy entering the Neutral Zone^{C-R} can only increase in organization and concentration. The Neutral Zone^{C-R} does not obey the second law of thermodynamics. (Either the second law is not valid everywhere, or the Neutral Zone^{C-R} is exempt from the law!!)

The C-R theory finds a fundamentally important new use for the basic properties of sub-atomic matter.

For matter trapped in the Neutral Zone^{C-R}, theoretically, everything in the inside and outside Active Zone’s^{C-R} will be travelling “faster than the speed of light”. (But the matter in the Neutral Zone^{C-R} cannot measure or detect this apparent dilemma, because all interaction is forbidden.)

New, starting this year (2006); a 1 Kg mass on earth is not energy equivalent to the same 1 Kg mass near the outer edges of the universe. The energy difference is equivalent to the gain (or

loss) of energy surrendered to gravitational energy liberated as the mass was transported to the time-slowed-down region away from earth. Conversely, the same 1 Kg mass at the “Great Attractor” will have more energy than the same mass on earth. Energy would have to be ADDED to transport the 1 Kg on earth to the center of the universe.

Space can no longer be said to be isotropic, or the same in all directions. Gravitational curvature superimposes a preferred reference frame upon our universe. Q.E.D., relativity must be wrong, at least on this point.

Also new for 2006: The C-R theory universe may be closer to the originally proposed steady state universe, but with the difference that it has not been interpreted as expanding. Instead, the mass nearer the outer edges is just being slowed-down. If so, the age of the universe must be considerably more “infinite” than the 13-20 billion year old age often quoted.

Ironically, a C-R theory universe cannot possibly collapse gravitationally! The matter at the outer edges is already at a lower potential energy, gravitationally, than matter further inward. One would have to ADD energy to the matter to allow it to collapse.

(This concept is so foreign to our Newtonian way of thinking that the author supposes virtually no-one will accept the idea on first reading. You, the discerning reader are EXPECTED to dismiss the idea for many years after your first reading the idea.)

Another C-R theory conclusion is that the universe was deliberately designed to recycle matter and energy. The universe is infinitely old, and will continue indefinitely into the future.

If you are intrigued by the C-R theory claims above, please continue to wait until all of the new material can be posted later in 2006. Sneak previews will be posted as soon as I feel comfortable with the structure, presentation and verbiage (words, language, construction, humor and natural logic).

Jerry A. Reynard Apr. 26, 2006