Gravitational Waves Debunked

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Abstract

Applying the Natural Mechanics model (Taylor M 2019 *Natural Mechanics* (original, 49 pages) <u>http://vixra.org/abs/1911.0294</u>) to describe the decay of Binary quasar systems (necessary to forge a consensus among astrophysicists) is very straightforward.

Keywords: gravitational waves, LIGO, VIRGO, binary quasar, entanglement, integration, photon, charge, particle, quantum, Natural Mechanics, Cosmology, Relativity, space, field, Hafele-Keating, GPS, time dilation, bit, byte, flux

1. Inspiraling

Active Galactic Nuclei, "AGNs", (e.g., pulsars, quasars and blazars, etc.) are a family of cosmic features that share a common source: Dark Stars (formerly known as "black holes"). Therefore, when defining the cause of decay among binary quasars we only need to address interactions between the dark stars within them (because reasonable people don't subscribe to magic).

The observed decay (inspiral) within binary dark star systems is purportedly observed as gravitational waves radiate outward from their cosmic dance. Of course, within *Natural Mechanics*, gravity has been discounted as apparent and its effects replaced with charge-based accretion; therefore, these "gravitational waves" don't exist because they can't exist. (See *Natural Mechanics*.)

Further, the observations made by LIGO and VIRGO were of direct impact events between the two celestial bodies, wherein, some of the matter that formed those bodies was necessarily blasted into space in the form of multiple and varied waves across the EM spectrum.

The implication, herein, is LIGO/VIRGO could not detect gravitational waves because those waves don't exist but EM waves do and were present at the time LIGO/VIRGO claimed to have detected gravitational waves.

1.1 Design Flaw (Methodology):

The "arms" of the LIGO and VIRGO facilities are only shielded to protect against radio and lower emissions (leaving the infrared laser beams within them exposed to emissions from the rest of the EM spectrum - EMI. This is a design flaw and the observations made are, at least, inconclusive and based upon Confirmation Bias.

1.2 Counter-Evidence:

It should also be noted here, on each occasion, the Fermi Gamma-ray Space Telescope detected a series of gamma-ray bursts emanating from the same locations in space as the claimed gravitational waves originated. This evidence contradicts the claims made by LIGO/VIRGO.

1.3 Opacity Vs Translucence:

If the Earth's (upper, less dense) atmosphere is opaque to high-energy EM emissions, then diffraction, diffusion and even quantum leaping cannot occur in the Earth's opaque atmosphere – yet, they do.

Additionally, cell phones and towers, microwave towers, x-ray machines, radio and TV, fMRI machines and a host of other useful devices wouldn't function in the, especially dense, lower atmosphere. The Earth's atmosphere is translucent not opaque; therefore, *some* gamma-rays managed to get through and did "jiggle" LIGO's laser beams.

1.4 Consider:

On a scale of tens of thousandths of the width of a proton, how many waves of gamma-rays impacting an infrared laser beam would be required to cause the recording of single "chirp"? One. Likewise, seven chirps would only require seven waves/bursts. A series of gamma-ray bursts would contain more than enough photons to cause the recorded chirping.

1.5 Missing Evidence:

To date, there has not been a single observation made of a gravitational wave that was produced by inspiraling alone ("solo wave"). As previously mentioned, all observations of "waves" were directly associated with impact events.

References

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