Cosmic Vacuum Cleaners: Primordial Antimatter Black Holes

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As a logical implication of my unification framework, primordial black holes were *not the only* product of our early universe. PABHs should have been produced in *equal numbers* as matter black holes with *similar mass distribution*. However, as described in other articles, the *characteristics*, and therefore global consequences, *are distinct* — and — may help to explain current unsolved problems in cosmology.

1. the evaporation mass lower bound determined for PBHs should be *much higher* for PABHs**
2. PABH-neutron-star mergers internal dynamics need to be formulated and mapped*
3. PABH-PBH mergers internal dynamics need to be formulated and mapped*

*Immediately following creation of this letter, a copy will be sent to the assistant of Stephen Hawking.

**As outlined in other articles, *time speeds up* near large concentrations of antimatter such as PABHs for the same reason anti-^{8}Be should decay *faster* than ^{8}Be: *local temporal compression*.

Dark energy, dark matter, inflationary epochs, and nucleosynthesis — would all be affected by PABHs.

Note to Dr. Hawking's assistant:
Dear Sam, it's been a while since I've written you. The personal and research reasons are various. Please don't discard this letter. Please don't assume 2 and 3 above are easily performed. The first step in this line of research is to determine Y_0, global temporal elasticity in N/s. Years ago I had made some attempts based on proton/electron with different numbers. The number should be *very high*; "space-time" is practically inelastic. As an indicator of

the slight elasticity, consider the difficulty measuring Lense-Thirring using Gravity Probe B. Next, we should confirm gravitational lensing behaves like gammas grazing nuclei. [That's optional here.] Then, we need to wait for determination of the mean decay rate of anti-^{8}Be which should be fairly soon. f_f is the "temporal tension field factor" [loathe that name] = $2.05*10^{-7}$ which represents the fraction of mass-energy resident in local temporal tension. I stumbled on that number years ago in a Nasa article about scalar terms in relativity. The URL is:
https://www.grc.nasa.gov/www/k-12/Numbers/Math/Mathematical_Thinking/possible_scalar_terms.htm
I tried to write the authors but could not get around their spam firewall. That's about it for now. *I'm more optimistic about this line of research than I am about my framework.* My level of understanding black-holes is about a 1 on a *logarithmic scale*. So, I'm writing you a final time.

God bless and God speed, Sam