

Abstract Submitted
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Black hole candidates are not black holes, but engines for transforming old star matter to primordial matter ARI BRYNJOLFSSON, Applied Radiation Industries — Plasma redshift is derived theoretically from conventional axioms of physics by using more accurate methods than those conventionally used; see: arXiv:astro-ph/0401420. It explains the solar redshifts, the intrinsic redshifts of stars, galaxies, and quasars. It explains the cosmological redshift, the cosmic microwave background, the X-ray background. It explains the magnitude-redshift relation for SNe Ia, and the surface brightness-redshift relation for galaxies as measured by Sandage and Lubin. The Universe is quasi-static, and can renew itself forever. There is no need for Big Bang, Inflation, Cosmic Time Dilation, Dark Energy, Dark Matter, and Black Holes. Redshifts of solar Fraunhofer lines (when evaluated in light of plasma redshift) show clearly that photons are weightless. thus contradicting the general belief that photons have weight; see: arXiv:astro-ph/0408312. This presentation helps explain why the super-massive black hole candidate (SMBHC) at the Galactic center is an engine for converting old star matter to primordial matter, and why we have star forming region around the SMBHCs.

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