

Correct application of Newton 1 and Einstein 2:
the horizon problem is a mere excogitation.

LOGIC: Cosmological Principle + constant speed of light + expansion of universe:
the universe must be a 3-sphere.

FROM FACTS: Subaru Deep Field, SDSS Quasar Catalogs, & Hubble Ultra Deep Field:
 sample sizes: SDF: 1.4 mln. objects, SDSS:DR16Q: 750 000 quasars;
 magnitude histograms & quasar density over time:
the universe indeed is a 3-sphere,
hence the flatness problem is a mere excogitation.

FROM FACTS: Subaru Deep Field: transverse intragalactic expansion:
 absolute galaxy sizes (from apparent size & magn. in 3-sph. geom.) reveal:
in 3-spherical geometry, the universe expanded as linearly as can be
 ever since the big bang until ca. 60% of the Hubble time,
hence there has never ever been an inflationary phase of the universe
 (which I consider the very worst theory I ever encountered: not a single ascertained truth is presented as a premise, it's based on completely nothing, not even quicksand).

FROM FACTS: SDSS: quasar density over time:
in 3-spherical geometry, the universe expanded as linearly as can be
 since ca. 20% of the Hubble time up to now,
hence the expansion of the universe is not accelerated ;
 the Type Ia supernovae observation is due to the 3-sphericity.

Expansion of the universe has from *BB* to *NOW* always been as linear as can be:
dark energy is a mere excogitation.

PROPER MATHS: Who came up with the ~~completely stupid~~¹ rather silly
 idea of Keplerian decline in a spiral galaxy?

Not even an amu of dark matter is required to correctly derive the
observed spiral galaxy velocity profile using Newtonian gravitation.

Correct application of time dilation (time stretching) towards past:
minimal observed age of distant objects is ca. 81% of Hubble time (at $D_H/2$).

PROPER LOGIC: Schwarzschild radius in falling victim's frame:
 black hole falls towards *hir*, ultimately at the speed of light;
 ⇒ r_S will be Lorentz contracted to Sweet Fanny Adams;
 ⇒ **direct hit by BH's core at speed of light & no singularity!**

PROPER LOGIC: Schwarzschild radius in BH's core's frame:
 r_S is gravitationally contracted to diddly squat;
 ⇒ **direct hit by victim at speed of light & no singularity!**

Schwarzschild radius in distant observer's frame:
as described by conventional theory,
but without contriving concoctions; there exists no inside of the event horizon;
 it is a geometrical illusion to the distant observer only; a sort of inflated nought.

<http://henk-reints.nl/UQ/index.html>

¹ I'm a Dutchman...