

Review of: "Why Mature Galaxies Seem to have Filled the Universe shortly after the Big Bang — A New Cosmological Model, that Predicted the JWST Observations"

Sarbari Guha

Potential competing interests: No potential competing interests to declare.

In this article the author tries to explain the recent observations about the early universe obtained from the first data set of JWST. Although the article is well written, but it fails to invoke the explanation on the basis of a sound physical theory. Instead, the author uses the concepts of projective geometry, specifically the gnomonic projected mapping which has its origin in three-dimensional geometry, and has applied it to azimuthally project the surface of a hypersphere of four spatial dimensions onto a sphere of three spatial dimensions. The idea of such a projection seems to be ad hoc and whether such projections are admissible in higher dimensional geometry, must be justified on the basis of a proper theory of manifolds. Without that justification, all remaining calculations and results remain purely ad hoc, even mathematically.