

New Explanation for the Constants of the Universe 2026

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To conceptualise a structure for the universe, the most logical, physical, mathematical, and aerodynamically form is a sphere with an elliptical cross-section, wherein the horizontal radius is approximately twice the vertical radius. Within this model, the cross-section of the universe is envisioned as an ellipse, mirroring the elliptical trajectories and orbits characteristic of planetary motion.

In defining universal constants, the universe is characterised by a constant mass of approximately 10^{53} kg and a constant energy value of about 10^{110} joules. Based on previous texts, the universe is a spherical entity with an elliptical cross-section, possessing a constant angular velocity, ω (equivalent to the Hubble constant), and a constant negative linear acceleration. This linear deceleration results in a reduction of linear velocity while simultaneously facilitating an increase in the universal radius, thereby leading to cosmic expansion at a constant rate per unit of time. Furthermore, as rotational velocity is functionally dependent upon both the radius and ω , the expansion of the universal radius necessitates an increase in rotational velocity—a phenomenon interpreted as the accelerated expansion of the universe.

Consequently, it is proposed that the established universal constants be augmented by 2 additional constants: the angular velocity and the linear acceleration of the universe.

References:

[1] Saleh, Gh. "A New Explanation for the Formation, Nature, Radius, Density and Other Properties of Cosmic Inflation in the Universe." Saleh Theory, 21 Mar. 2026, <https://saleh-theory.com/article/a-new-explanation-for-the-formation-nature-radius-density-and-other-properties-of-cosmic-inflation-in-the-universe>

[2] Saleh, Gh. "A New Explanation for the Existence of Universal Constants (G, h, H, ...) in the Universe 2025." Saleh Theory, 27 Feb. 2025, <https://saleh-theory.com/article/a-new-explanation-for-the-existence-of-universal-constants-g-h-h-in-the-universe-2025>

[3] Saleh, Gh. "Everything About Universal Constants and their Secrets." Saleh Theory, 10 Aug. 2025, <https://saleh-theory.com/article/everything-about-universal-constants-and-their-secrets>

[4] Saleh, Gh. "New Computational Table of Physical Parameters for the Moments of Beginning, Inflation, Present, and End of the Universe 2025." Saleh Theory, 29 Jan. 2025, <https://www.saleh-theory.com/article/new-computational-table-of-physical-parameters-for-the-moments-of-beginning-inflation-present-and-end-of-the-universe-2025>

