

# Simple and Lucid Explanation of the Formation of the Present Universe

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Consider the universe during the period of the Great Inflation. At the time of inflation, the universe existed in the form of an extraordinarily vast gas with a radius of  $10^n$ , in which every particle within this structure possessed both linear and rotational motion. The linear motions gave rise to the expansion of the universe with negative acceleration, whilst the rotational motion caused particles to draw closer to one another and combine, thereby generating the primordial masses from which stars and planets would eventually form. In this process, the gases and particles of the primordial inflation gathered together, became entangled with one another, and produced progressively larger particles. In summary, the accumulation of particles around each other during the inflationary period — brought about by their rotational motion — together with the effect of linear motion and the rotation of particles, and their gradual aggregation around each other over time, led to the formation of stars and planets. Furthermore, the resultant of these motions and the consolidation of particles with one another gave rise to the axial rotation of celestial objects as well as the orbital revolution of planets around stars — such that a planet both rotates upon its own axis and revolves around the star at the centre of its respective solar system.

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