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## A NOVEL PREDICTION FOR BIG BANG NUCLEOSYNTHESIS.

### Content :

In this paper we introduced a new idea pertaining to the very first moments of our universe's history. We assumed the universe prior to Planck time (i.e. at 0 seconds at absolute zero temperature) to possess the properties of superconductivity. We coined name for that hypothetical state of universe possessing the properties of superconductivity as "OM". OM is hypothetical universe with inner part occupied by chargeons and higher denser GSW, surrounded with fluxons. The interaction between chargeons and fluxons, that are quantum of electric and magnetic fluxes, might be main cause for the genesis of fermions and boson. Interactions in OM lead to the expansion of universe. Later enunciated how this interactions along with GSW leads to nucleosynthesis. This interaction is casual agent for big bang. The absolute zero temperature of hypothetical universe beyond which interactions between chargeon and fluxon occurs is called as "Critical Absolute Temperature" [1](TAB). Genesis of universe occurs at interactions between first fluxon-fluxon or chargeon-chargeon or fluxon-chargeon in the absolute zero temperature stage. This prediction had best explained the symmetry breakdown and genesis of fermions.

Key words: Planck time, superconductivity, OM, GSW, nucleosynthesis, chargeon, fluxon, TAB .

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