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DYNAMICAL COHERENCE AND STRAIN-DEFORMATION CURVATURE VIEW ON GRAVITY

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The purpose of this paper is to consider the physical curvature-deformation of a physical matter-free astro-region, generated by an external field energy attack. The deformed but stable state of the situation suggests an appropriate dynamical view on the physical structure of this region which is based on the existing real physical external disturbances, and on the real surviving answer-disturbances. This physical understanding of the situation, i.e., stress-answer-stress, leads to a corresponding attack-deformation formal theoretical view. Such physically deformed real physical region will demonstrate itself in two ways – physically and geometrically, i.e., new energy distribution, and new geometrical structure. Our purpose is these real coherence and surviving two aspects of the new physical stress-strain condition to acquire formal tensor presentation. The spherically symmetric case is considered from this physical-geometrical view.

MSC: 51Fxx, 53C80, 53V20, 58A10

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