

Simple Simulations of Massless Scalar Field Minimally Coupled to Gravitational Field

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Simple simulations have been implemented for Massless Scalar Field Minimally Coupled to Gravitational Field within the framework of general relativity and astrophysics. Distinct features of 1-D Einstein-Klein-Gordon (EKD) system have been utilized and interesting simulations for physical properties have been carried out.

Keywords: Massless scalar field, 1-D Einstein-Klein-Gordon system