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## Non-minimal coupling of the scalar field in holographic cosmology

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In the framework of holographic cosmology, we carry out a dynamical system analysis of non-minimally coupled scalar field to the induced Ricci curvature embedded in a five-dimensional bulk. We use the holography conjecture to derive the modified Friedmann equations and the equation of motion. We investigate the effects of such modifications to the dynamic behaviour of the universe where the scalar field is localized in the brane. We also rewrite these cosmological field equations in an autonomous differential equations system since explicit solutions of the evolution equations cannot be obtained in this setup analytically. The phase space is analyzed by adopting an exponential potential and a monomial form of the non-minimal coupling function. In this regard, we show that the system can describe a future de Sitter attractor solution for sufficient conditions of the set of parameters characterizing our model namely the conformal anomaly coefficient, the free parameter of the potential and the coupling constant.