# F-theory from Hamiltonian-Kurzschild theory

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## Abstract

We reconstruct the F-theory compactification of a class of non-trivial point-like conformal superfields in de Sitter space, using the extension of the Hamiltonian-Kurzschild theory with the Hamiltonian-Kurzschild. The results, which are obtained from the de Sitter spacetime geometry, and which are consistent with the F-theory-Kurzschild-Schmidt-Kraemer duality, are discussed in the context of the two-point functional Klein-Gordon model, and in the context of the Hamiltonian-Kurzschild theory.