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Classification of Shift-Symmetric No-Scale Supergravities

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Models of 4D $\mathcal{N} = 1$ supergravity coupled to chiral multiplets with vanishing scalar potential have been denoted as no-scale. Of particular interest in the context of string theory are models which additionally possess a shift-symmetry. In this case there exists a dual description of chiral models in terms of real linear multiplets. We classify all shift-symmetric no-scale supergravities in both formulations and verify that they match upon dualization. Additionally, we comment on the implications for stringy effective supergravities.

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