

Abstract Submitted
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Hierarchies of Susy Splittings WALTER TANGARIFE GARCIA,
WILLY FISCHLER, The University of Texas at Austin — We explore how to generate hierarchies in the splittings between superpartners. Some of the consequences are the existence of invisible components of dark matter, new inflaton candidates, invisible monopoles and a number of invisible particles that might dominate during various eras, in particular between BBN and recombination and decay subsequently. Finally, we generalize those hierarchies to a string theory construction.

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