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Phenomenology of composite resonances in a realistic composite Higgs model

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Abstract: Composite Higgs models have been proposed and classified based on a confining gauge interactions and two species of fermions. The spectrum of such theories can be studied on the Lattice. I will discuss the phenomenology of various types of resonances which are always present in such models. Many states feature exotic quantum numbers and interesting final states that can be searched for at the LHC and future colliders.

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