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## Mass Splitting in a Linear Sigma Model

Tuesday, 24 July 2018 18:45 (2 hours)

We examine mass splittings in a linear sigma model which is an effective theory for a SU(3) gauge theory with  $N_1$  flavors of mass  $m_1$  and  $N_2$  flavors of mass  $m_2$ .

We discuss the consequences for current simulations done by various collaborations. We explain the relevance for BSM model building.

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