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Type: **Parallel Talk**

Exploring the large- N_c limit of one-flavour $SU(N_c)$

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We are examining one-flavour $SU(N_c)$ gauge theories with one fermion in the antisymmetric representation as a candidate to approximate $\mathcal{N} = 1$ SYM due to their equivalence in the large- N_c limit. Summarising results on spectral evaluations of $N_c = 3$, we will report on the progress of dynamical calculations for $N_c > 3$. Here we will discuss cutoff effects and challenges in configuration generation.

Topical area

Particle Physics Beyond the Standard Model

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