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Models of Walking Technicolor on the Lattice

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We perform lattice simulations gauge theories with fermions in non-fundamental representations of the gauge group, which might be models for Walking Technicolor theories. In particular we update results reported earlier on $SU(3)$ gauge theory with colour-sextet quarks. In addition we will report on results (if any) obtained for $SU(2)$ gauge theory with colour-adjoint fermions.

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