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Title: T-preserving 3d $SU(N)$ gauge theories with mixed matter representations

Abstract: I will discuss T-preserving 3d gauge theories with a single Majorana fermion flavor field in the adjoint representation, and matter (either bosonic or fermionic) in the fundamental representation. I will show that such theories have a mixed T flavor t Hooft anomalies. I will discuss possible IR phases of such theories.