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SU5xQ6 SUSY-FUTs

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Abstract content

We make a classification of SUSY-Yang-Mills theories in four dimensions, that are finite at least at two loops an also are invariant under the Bi-Dihedrial group of order six (Q6) (at GUT scale). A subset of these theories remains invariant under Q6 after GUT SU5 symmetry breaking. We make comments on their importance in the Flavor Sector in the low energy limit.

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