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Perturbativity aspects of the minimal SO(10) Higgs model

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We shall present a brand new study of the minimal renormalizable SO(10) Higgs model focusing on its perturbativity aspects. With an essentially complete grip on the one-loop corrections to its scalar spectrum one can identify the symmetry breaking chains featuring an intermediate SU(4)xSU(2)xU(1) symmetry as a practically unique option for a potentially realistic model building.

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