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Quark and Lepton Flavor Symmetry and the 126 GeV Higgs Boson

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A successful flavor symmetry for quarks and leptons should have a good explanation of why the observed 126 GeV Higgs boson is very close to that of the standard model. Such a model based on the discrete symmetry $S(3)$ was already proposed in 2004, but this issue was not studied. To support the $S(3)$ symmetry, this model has three Higgs doublets, but the lightest one is naturally almost the same as the standard-model one. The phenomenology of this model in the quark sector is discussed.

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