

## Flavor-Changing Neutral Currents in the Higgs Sector

*Tuesday 28 June 2022 09:30 (30 minutes)*

In extensions of the Higgs sector, tree-level flavor-changing neutral currents will generally occur unless suppressed with a discrete symmetry. I'll review three different approaches to tree-level FCNC. The first, with a popular mass-matrix ansatz, appears to be under severe experimental challenge. The second involves models with "minimal flavor violation" - a common UV completion is the BGL models. Finally, so-called "flavorful models" will be discussed.

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