

References on Lepton Flavor Violation in “Exotic” Models

Joachim Kopp

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- **General Literature on LFV**
hep-ph/9909265: extensive overview of lepton flavor conserving and lepton flavor violating muon decays
hep-ph/0203110: focusses on $\mu \rightarrow e$ conversion in nuclei, useful general formalism for $\mu \rightarrow e$ decays
- **3–3–1 Models**
hep-ph/9401228 hep-ph/0509200
- **Z' Models**
hep-ph/0001204: Nice overview, useful formalism
- **LR-symmetric Models**
Deshpande et.al., Phys.Rev.D44:837–858,1991: Excellent introduction to LR-symmetric models with triplet Higgs, focusses in particular on the Higgs sector
hep-ph/0404233: Calculation of branching ratios for various $\mu \rightarrow e$ decays, both in vacuum and in nuclei hep-ph/0610344: Emphasis on τ decays and on $\mu \rightarrow e\gamma$, includes numerical analysis of the detectability for various scenarios
- **$SU(4) \times U(1)$**
Deshpande et.al.: Phys.Rev.Lett.39:256,1977
Deshpande et.al.: Phys.Rev.D19:2686,1979
Deshpande et.al.: Phys.Rev.D19:2703,1979
Deshpande et.al.: Phys.Rev.D19:2708,1979
(the last two papers cover other aspects of the $SU(4) \times U(1)$ model)