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Lepton Flavor Violation with dimension 6 operators

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I will talk about Lepton Flavor violation in the extension of the Standard Model with gauge invariant operators of dimension-6. I will discuss 3-body charged lepton decays and decay of Z boson to lepton pair and then comparing the obtained analytical expression with the current experimental results. Finally, I will discuss the numerical bounds on the magnetic of the so-called Wilson coefficient, parameterizing the allowed size of new physics effects.

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