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Multi-Higgs solution to the current flavour anomalies

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The current flavour anomalies seem to indicate lepton flavour non-universality. To explain all the anomalies simultaneously, it is believed that exotic new physics beyond the Standard Model is needed, such as the existence of leptoquarks etc. I shall show that simultaneous explanation to all current flavour anomalies can be obtained in three Higgs doublet models. The prediction of this scenario is an existence of GeV scale right-handed neutrinos. Thus the current anomalies might be connected to extra Higgses and to low scale leptogenesis.

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