

Minimal flavour seesaw models

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We explore realizations of minimal flavour violation (MFV) within the lepton sector. We find that it can be realized within those seesaw models where a separation of the lepton number and lepton flavour violating scales can be achieved, such as type II and inverse seesaw models. We present in particular a simple possibility that results in a different implementation of the MFV hypothesis than has been discussed before. Corresponding experimentally reachable predictions for rare lepton processes are given.

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