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About distinguishing different neutrinoless double beta mechanisms

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Besides the usual mechanism of light Majorana-neutrino exchange nature might have chosen (additional) different mechanisms which could induce neutrinoless double beta decay ($0\nu\beta\beta$). We studied possibilities on how to experimentally distinguish different $0\nu\beta\beta$ -mechanisms on an EFT basis. Additionally, we are developing a general purpose tool to calculate $0\nu\beta\beta$ observables from general EFT models. At the end of the talk an early pre-alpha version of this tool will be presented.

Summary

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