

Aspects of Models with Vector-like Quarks

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In recent years, interest in vector like quarks (VLQs) has been increasing, due to their contributions to new physics effects that can be tested in experiments at LHC and High-Lumi LHC. The existence of VLQs leads to flavour-changing neutral currents at tree level and deviations from unitarity of the CKMmatrix, introducing rich phenomenological implications. In my talk I shall address some of these aspects of models with VLQs.

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