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Search for leptoquarks in CMS

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The $b \rightarrow sll$ and $b \rightarrow c\tau\nu$ processes recently observed by the LHCb collaboration have exhibited a coherent set of deviations from the SM predictions. These anomalies might be well explained by leptoquarks (LQ) at the mass scale of $O(1)\text{TeV}$. In this talk, recent CMS searches for LQ will be reviewed, in light of the B-anomalies, and discuss about future prospect.

Summary

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