

Leptonic Rare B Decays as Probes of New Physics

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Leptonic rare decays of neutral B mesons belong to the most favourable processes for testing the flavour structure of the Standard Model, with an outstanding sensitivity to possible new (pseudo)-scalar contributions. We discuss implications of the current data, discuss the use of new observables to probe New Physics, and make a comparison with leptonic decays of charged B mesons.

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