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Overview of constraints on new physics in rare B decays

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Rare B decays are sensitive probes of physics beyond the Standard Model. New physics effects can be parametrized by contributions to coefficients of dimension-six effective operators. Experimental data from the B-factories, Tevatron and in particular new LHCb results can be used to put model-independently constraints on these coefficients. This talk gives an overview of the current constraints, their implications for concrete new physics models and the impact on the prospects of future measurements.

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Classification de Session: Heavy flavour physics (cont)

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