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## **$\Delta S=2$ transitions beyond the standard model**

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The low energy contribution to  $\Delta S = 2$  transitions beyond the standard model is described by five B-parameters. Lattice results from different research teams, as reviewed by FLAG, show tension between two of these parameters. After reviewing this situation, we describe an alternative proposal for a completely non-perturbative determination of these quantities, based on SF and  $\chi$ -SF renormalisation schemes. In a first preparatory phase, we show results on the RG-running of dim-3 operators (pseudoscalar and tensor) in the  $\chi$ -SF scheme.

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