

Quantum field theory meets gravity



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Flavour Constraints on MFV SMEFT

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The one-loop matching between the Standard Model Effective Field Theory (SMEFT) and FCNC operators of the Weak Effective Theory enables the incorporation of high-precision flavour data in Electroweak global fits of SMEFT at high energies. We explore the flavour bounds on the linear combination of the SMEFT Wilson coefficients given by the one-loop matching with a Minimal Flavour Violation assumption.

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