

General correlations to $b \rightarrow s\mu^+\mu^-$ anomalies from a rank condition

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We assume that the New Physics addressing neutral-current B -meson anomalies couples to a single direction in quark flavor space, i.e. that the Wilson coefficient matrix of the relevant semi-leptonic operators be of rank one. By correlating the observed anomalies to other flavor and high- p_T observables, we constrain the possible flavor directions involved in our assumption.

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