

# Oblique Parameters in General New Physics Frameworks

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The oblique parameters provide a convenient way of comparing the predictions of a New Physics Model with  $SU(2) \times U(1)$  as its gauge group with those of the Standard Model (SM). The Beyond the Standard Model (BSM) particle content of these New Physics Models must consist of fermions and/or scalars that should preferably be in the representations of the gauge group such that they cannot couple to the light fermions with which most experiments are performed. In that way, one ensures that the only effects of these BSM particles are through their contributions to the vacuum polarizations. Therefore, the oblique parameters can be used to constrain New Physics Models. In my presentation, I will talk about our results for the oblique parameters in general New Physics frameworks.

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