

# Top and quark contributions to electroweak-boson elastic-scattering at the LHC

*Thursday 30 July 2020 11:12 (18 minutes)*

In the context of the Equivalence Teorem we compute the one-loop contribution of top and bottom quarks to the would-be Nambu-Goldstone bosons elastic scattering. We pay attention to the renormalization and unitarity of the amplitude and provide examples of the applications to the LHC physics.

## I read the instructions

## Secondary track (number)

04

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