

Scalars 2015

Contribution ID : 62

2HDM: CP violation in the ZZZ and ZWW couplings

Content :

In the Two-Higgs-Doublet model, CP-violation in the Higgs sector can be described using three weak-basis invariants. At one-loop level, CP violating effects arise in the effective ZZZ and ZWW vertices. These vertices provide a direct measure of one of the CP-violating invariants in the 2HDM.

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Session classification : --not yet classified--

Track classification : --not yet classified--

Type : --not specified--