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Degeneracy on a multiHiggs CP non invariant sector.

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The Higgs sector with more than one Higgs doublet may have de\-ge\-ne\-ra\-cy in its physical states. Considering also CP symmetry is not conserved in the Higgs sector, then the neutral Higgs states would not have a defined CP charge,{it i.e.} there is a mixing within scalar and pseudoscalar components of the Higgs doublets. This situation will occur for the cMSSM, {it i.e.} with complex soft couplings, and will be manifest through one-loop corrections. This possibility has consequences on the phenomenology and in the type of expected signatures for the nearly and exact Higgs de\-ge\-ne\-ra\-cy, as for example the line-shape will present very different behaviour than expected for the fermion scattering amplitude via non-CP defined Higgs, $\sigma(f\bar{f} \to H_i^{nonCP} \to f'\bar{f}')$.

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