

Benchmarks from the Two Real Singlet Extension

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I discuss the scenario where the SM scalar sector is enhanced by two real scalar singlets. This model features 3 CP even neutral states that mix and allow for interesting decay chains, e.g. an asymmetric $h_3 \rightarrow h_1 h_2$ process with non-degenerate masses or $h_2 \rightarrow h_1 h_1$ processes with non SM-like masses. I will present several benchmark planes within this model which lead to interesting novel signatures at hadron colliders.

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No

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