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Measurement of double Higgs production at CLIC

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We present a study of the $HH\nu\nu \rightarrow bbb\nu\nu$ and $HH\nu\nu \rightarrow bbWW\nu\nu$ channels, with sub channels of WW decaying fully hadronically, semi-leptonically and fully leptonically. These channels are useful for probing the Higgs triple gauge coupling and quartic coupling. Reconstructed particles are grouped into a number of jets according to signal topology. B jets are identified using the LCFIPlus processor and a BDT classifier completes the signal selection. Current measurement precisions will be presented.

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