

Measuring Higgs boson branching fraction to $c\bar{c}$ at the ILC

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The precise measurements of the Higgs boson properties will be very key to further understanding fundamental particle interaction. In particular, the study of the Higgs boson branching ratios is important in determining the Higgs couplings and nature of the Higgs boson. Here we look at the tools used for the measurement of $H \rightarrow c\bar{c}$ branching ratio and the precision for such a measurement.

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