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Combination of Standard Model Higgs Boson searches at the Tevatron

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We present a new combination of searches for a standard model Higgs Boson by the CDF and D0 experiments at the Fermilab Tevatron. This combination, covering possible Higgs boson masses between $130 \text{ GeV}/c^2$ and $200 \text{ GeV}/c^2$ and emphasizing the $H \rightarrow WW$ and $H \rightarrow ZZ$ decay channels, utilizes $7.1/\text{fb}$ of data collected at CDF and $8.1/\text{fb}$ of data collected at D0. We present 95% CL upper limits on standard model Higgs boson production in this mass range.

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