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A Search For The Higgs Boson In $H \rightarrow \text{Gamma Gamma}$ Mode

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We report on a search for SM Higgs Boson in the mode $H \rightarrow \text{gamma gamma}$ conducted by the CMS experiment with the data accumulated during the 2010 & 2011 running of the LHC at $\sqrt{s} = 7$ TeV.

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