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## Status of the global fit to electroweak precision data, and constraints on the Higgs boson

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Gfitter results from the global Standard Model (SM) fit to electroweak precision data, including newest Tevatron measurements, are reviewed and discussed. Constraints on the Higgs and top-quark masses, as well as on  $\alpha_s(M_Z)$ , are studied in some detail, and outlooks to the LHC and ILC eras are presented. Information from the electroweak fit on loop contributions from beyond-SM models is obtained through an analysis of the so-called oblique parameters.

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