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New insights into sea quark asymmetries from global PDF analysis

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We present results from the most recent global QCD analysis by the CTEQ-Jefferson Lab (CJ) Collaboration on the flavour content of the nucleon sea quark distributions. Constraints from LHC, Fermilab and Jefferson Lab data on the SU(2) flavour asymmetry, $d\bar{b}ar - u\bar{b}ar$, as well as on the strange asymmetry $s - s\bar{b}ar$ will be discussed.

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