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## Experimental review on $V_{us}$ from tau decays

*Tuesday 9 September 2014 16:45 (30 minutes)*

We use the available measurements of the tau lepton branching fraction to determine the CKM matrix coefficient  $|V_{us}|$  in three ways, which are finally combined. The experimental information is combined following the HFAG prescriptions to account for statistical and systematic correlations, and the dependence of experimental results from external parameters for which updated information exists. The 2012 HFAG tau branching fraction fit has been updated with new measurements and external parameters since then.

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