Observable	central $\pm$ CL $\equiv 1\sigma$	$\pm$ CL $\equiv 2\sigma$	$\pm$ CL $\equiv 3\sigma$
λ	$0.2265\,^{+0.0025}_{-0.0023}$	$^{+0.0040}_{-0.0041}$	$^{+0.0045}_{-0.0046}$
A	$0.801\,^{+0.029}_{-0.020}$	$^{+0.066}_{-0.041}$	$^{+0.084}_{-0.054}$
$\bar{\rho}$	$0.189\,^{+0.088}_{-0.070}$	$^{+0.182}_{-0.114}$	$^{+0.221}_{-0.156}$
$\bar{\eta}$	$0.358\,^{+0.046}_{-0.042}$	$^{+0.086}_{-0.085}$	$^{+0.118}_{-0.118}$
J $[10^{-5}]$	$3.10\,^{+0.43}_{-0.37}$	$^{+0.82}_{-0.74}$	$^{+1.08}_{-0.96}$
$\sin 2\alpha$	$-0.14\,^{+0.37}_{-0.41}$	$^{+0.57}_{-0.71}$	$^{+0.74}_{-0.82}$
$\sin 2\alpha$ (meas. not in fit)	$-0.29\,^{+0.56}_{-0.46}$	$^{+0.77}_{-0.65}$	$^{+0.93}_{-0.70}$
$\sin 2\beta$	$0.739\,^{+0.048}_{-0.048}$	$^{+0.096}_{-0.095}$	$^{+0.124}_{-0.137}$
$\sin 2\beta$ (meas. not in fit)	$0.817\,^{+0.037}_{-0.222}$	$^{+0.053}_{-0.279}$	$^{+0.067}_{-0.334}$
α (deg)	$94\,^{+12}_{-10}$	$^{+24}_{-16}$	$^{+32}_{-22}$
α (deg) (meas. not in fit)	$98\,^{+15}_{-16}$	$^{+26}_{-22}$	$^{+31}_{-28}$
β (deg)	$23.8\,^{+2.1}_{-2.0}$	$^{+4.5}_{-3.8}$	$^{+6.0}_{-5.3}$
β (deg) (meas. not in fit)	$27.4\,^{+1.9}_{-9.2}$	$^{+2.8}_{-11.1}$	$^{+3.7}_{-13.0}$
$\gamma \simeq \delta$ (deg)	$62\,^{+10}_{-12}$	$^{+17}_{-24}$	$^{+23}_{-30}$
$\sin\theta_{12}$	$0.2266\,^{+0.0025}_{-0.0023}$	$^{+0.0040}_{-0.0041}$	$^{+0.0045}_{-0.0046}$
$\sin\theta_{13}$ $[10^{-3}]$	$3.87\,^{+0.35}_{-0.30}$	$^{+0.35}_{-0.60}$	$^{+0.35}_{-0.76}$
$\sin\theta_{23}$ $[10^{-3}]$	$41.13\,^{+1.37}_{-0.58}$	$^{+2.43}_{-1.16}$	$^{+3.08}_{-1.73}$
R_u	$0.405\,^{+0.035}_{-0.032}$	$^{+0.077}_{-0.062}$	$^{+0.093}_{-0.083}$
R_t	$0.889\,^{+0.073}_{-0.095}$	$^{+0.118}_{-0.196}$	$^{+0.161}_{-0.243}$
Δm_d (ps^{-1}) (meas. not in fit)	$0.54\,^{+0.26}_{-0.21}$	$^{+0.62}_{-0.31}$	$^{+0.94}_{-0.34}$
Δm_s (ps^{-1})	$17.8\,^{+6.7}_{-1.6}$	$^{+15.2}_{-2.7}$	$^{+22.1}_{-3.7}$
Δm_s (ps^{-1}) (meas. not in fit)	$16.5\,^{+10.5}_{-3.4}$	$^{+17.7}_{-5.7}$	$^{+23.9}_{-7.2}$
ϵ_K $[10^{-3}]$ (meas. not in fit)	$2.5\,^{+1.6}_{-1.1}$	$^{+2.4}_{-1.4}$	$^{+3.1}_{-1.6}$
$f_{B_d}\sqrt{B_d}$ (MeV) (theor. value not in fit)	$215\,^{+28}_{-21}$	$^{+79}_{-31}$	$^{+79}_{-39}$
B_K (theor. value not in fit)	$0.86\,^{+0.26}_{-0.30}$	$^{+0.57}_{-0.39}$	$^{+0.90}_{-0.45}$
m_t (GeV/c^2) (meas. not in fit)	$165\,^{+48}_{-47}$	$^{+124}_{-64}$	$^{+194}_{-77}$

Table 2: *Fit results and errors (deviations from central values at confidence levels that correspond to one-, two- and three standard deviations, respectively) using the standard input observables (71) (i.e., including the world average on* $\sin 2\beta_{\rm WA}$*). For results marked by "meas. not in fit", the measurement of the corresponding observable has not been included in the fit. The input parameters used for this fit are quoted in Table 1.*

Observable	central $\pm$ CL $\equiv 1\sigma$	$\pm$ CL $\equiv 2\sigma$	$\pm$ CL $\equiv 3\sigma$
$\mathcal{B}(K^0_{\rm L} \to \pi^0 \nu\bar{\nu})$ $[10^{-11}]$	$2.89\,^{+0.84}_{-0.69}$	$^{+1.71}_{-1.24}$	$^{+2.41}_{-1.52}$
$\mathcal{B}(K^+ \to \pi^+ \nu\bar{\nu})$ $[10^{-11}]$	$6.6\,^{+1.9}_{-2.3}$	$^{+2.7}_{-2.3}$	$^{+3.6}_{-2.3}$
$\mathcal{B}(B^+ \to \tau^+ \nu_\mu)$ $[10^{-5}]$	$11.1\,^{+4.2}_{-2.8}$	$^{+12.6}_{-4.3}$	$^{+18.6}_{-5.4}$
$\mathcal{B}(B^+ \to \mu^+ \nu_\mu)$ $[10^{-7}]$	$4.4\,^{+1.6}_{-1.1}$	$^{+5.0}_{-1.7}$	$^{+7.3}_{-2.1}$
$\lvert V_{ud}\rvert$	$0.97400\,^{+0.00054}_{-0.00058}$	$^{+0.00094}_{-0.00095}$	$^{+0.00106}_{-0.00106}$
$\lvert V_{us}\rvert$	$0.2265\,^{+0.0025}_{-0.0023}$	$^{+0.0040}_{-0.0041}$	$^{+0.0045}_{-0.0046}$
$\lvert V_{ub}\rvert$ $[10^{-3}]$	$3.87\,^{+0.35}_{-0.30}$	$^{+0.73}_{-0.60}$	$^{+0.73}_{-0.76}$
$\lvert V_{ub}\rvert$ $[10^{-3}]$ (meas. not in fit)	$3.87\,^{+0.34}_{-0.31}$	$^{+0.81}_{-0.61}$	$^{+1.27}_{-0.88}$
$\lvert V_{cd}\rvert$	$0.2264\,^{+0.0025}_{-0.0023}$	$^{+0.0040}_{-0.0041}$	$^{+0.0045}_{-0.0046}$
$\lvert V_{cs}\rvert$	$0.97317\,^{+0.00053}_{-0.00059}$	$^{+0.00094}_{-0.00097}$	$^{+0.00106}_{-0.00112}$
$\lvert V_{cb}\rvert$ $[10^{-3}]$	$41.13\,^{+1.36}_{-0.58}$	$^{+2.43}_{-1.16}$	$^{+3.08}_{-1.73}$
$\lvert V_{cb}\rvert$ $[10^{-3}]$ (meas. not in fit)	$41.2\,^{+5.1}_{-5.7}$	$^{+7.9}_{-5.8}$	$^{+9.9}_{-5.8}$
$\lvert V_{td}\rvert$ $[10^{-3}]$	$8.26\,^{+0.72}_{-0.86}$	$^{+1.23}_{-1.79}$	$^{+1.64}_{-2.25}$
$\lvert V_{ts}\rvert$ $[10^{-3}]$	$40.47\,^{+1.39}_{-0.62}$	$^{+2.42}_{-1.21}$	$^{+3.17}_{-1.78}$
$\lvert V_{tb}\rvert$	$0.999146\,^{+0.000024}_{-0.000058}$	$^{+0.000047}_{-0.000104}$	$^{+0.000070}_{-0.000133}$
$\lvert V_{ud}V^*_{ub}\rvert$ $[10^{-3}]$	$3.77\,^{+0.34}_{-0.30}$	$^{+0.71}_{-0.59}$	$^{+0.71}_{-0.75}$
$\arg\left[V_{ud}V^*_{ub}\right]$ (deg)	$62\,^{+10}_{-12}$	$^{+16}_{-24}$	$^{+22}_{-31}$
$\lvert V_{cd}V^*_{cb}\rvert$ $[10^{-3}]$	$9.31\,^{+0.31}_{-0.15}$	$^{+0.62}_{-0.34}$	$^{+0.80}_{-0.49}$
$\arg\left[V_{cd}V^*_{cb}\right]$ (deg)	$-179.9653\,^{+0.0047}_{-0.0042}$	$^{+0.0091}_{-0.0084}$	$^{+0.0122}_{-0.0107}$
$\lvert V_{td}V^*_{tb}\rvert$ $[10^{-3}]$	$8.24\,^{+0.73}_{-0.85}$	$^{+1.24}_{-1.78}$	$^{+1.64}_{-2.24}$
$\arg\left[V_{td}V^*_{tb}\right]$ (deg)	$-23.8\,^{+2.0}_{-2.1}$	$^{+3.8}_{-4.5}$	$^{+5.3}_{-6.0}$
${\rm Re}\lambda_c$	$-0.2204\,^{+0.0022}_{-0.0023}$	$^{+0.0038}_{-0.0037}$	$^{+0.0043}_{-0.0041}$
${\rm Im}\lambda_c$ $[10^{-4}]$	$-1.41\,^{+0.18}_{-0.18}$	$^{+0.34}_{-0.36}$	$^{+0.44}_{-0.48}$
${\rm Re}\lambda_t$ $[10^{-4}]$	$-3.04\,^{+0.32}_{-0.31}$	$^{+0.67}_{-0.60}$	$^{+0.86}_{-0.80}$
${\rm Im}\lambda_t$ $[10^{-4}]$	$1.41\,^{+0.19}_{-0.17}$	$^{+0.37}_{-0.34}$	$^{+0.48}_{-0.44}$

Table 3: *Fit results and errors (deviations from central values at confidence levels that correspond to one-, two- and three standard deviations, respectively) using the standard input observables (71) (i.e., including the world average on* $\sin 2\beta_{\rm WA}$*). For results marked by "meas. not in fit", the measurement of the corresponding observable has not been included in the fit. The input parameters used for this fit are quoted in Table 1.*