Parameter	Gaussian	Uniform	ΔFreq./ΔBayes(Gauss) $\geq 32\%$ CL	$\geq 5\%$ CL
λ	0.2219 ± 0.0021	0.2219 ± 0.0021	1.0	1.0
A	0.832 ± 0.040	0.830 ± 0.028	1.5	1.0
$\bar{\rho}$	0.217 ± 0.063	0.203 ± 0.048	2.2	1.3
$\bar{\eta}$	0.331 ± 0.056	0.330 ± 0.039	2.1	1.3
J	$(2.70 \pm 0.36) \times 10^{-5}$	$(2.70 \pm 0.25) \times 10^{-5}$	2.2	1.3
$\sin 2\alpha$	-0.32 ± 0.30	-0.30 ± 0.24	2.1	1.2
$\sin 2\beta$	0.710 ± 0.093	0.705 ± 0.065	1.9	1.1
γ	$57.0^\circ \pm 8.7^\circ$	$58.5^\circ \pm 7.0^\circ$	2.2	1.4
$f_{B_d}\sqrt{B_d}$	(230 ± 27) MeV	(227 ± 13) MeV	1.4	0.9
B_K	0.91 ± 0.12	0.89 ± 0.08	-	-

Table 3: *Results for the CKM parameters, the UT angles and theoretical parameters, using Bayesian statistics with Gaussian (second column) or uniform (third column) distributed probability density functions for the systematic theoretical part of the input parameters. Note that asymmetric errors have been averaged. The constraint from* $\sin 2\beta$ *is not used. The fourth and fifth columns give the ratios of the half widths of the* $\geq 32\%$ *and* $\geq 5\%$ *CL* Rfit *error intervals of Table 1, to the Bayesian errors given for the Gaussian case in the second column.*