

Erratum: Measurements of direct CP violation, CPT symmetry, and other parameters in the neutral kaon system
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A computational error [1] resulted in incorrect correlation coefficients for the fit without CPT assumptions (see Table XIII and Fig. 31 in Appendix D). The corrected correlation coefficients are given in Table I. The updated 1σ contours for statistical and total uncertainties for the measurements of Δm , τ_s , and ϕ_{+-} are shown in Fig. 1. The total uncertainties for τ_s and ϕ_{+-} have not changed; the total uncertainty on Δm has changed from $42 \times 10^6 \text{ fs}$ to $43 \times 10^6 \text{ fs}$.

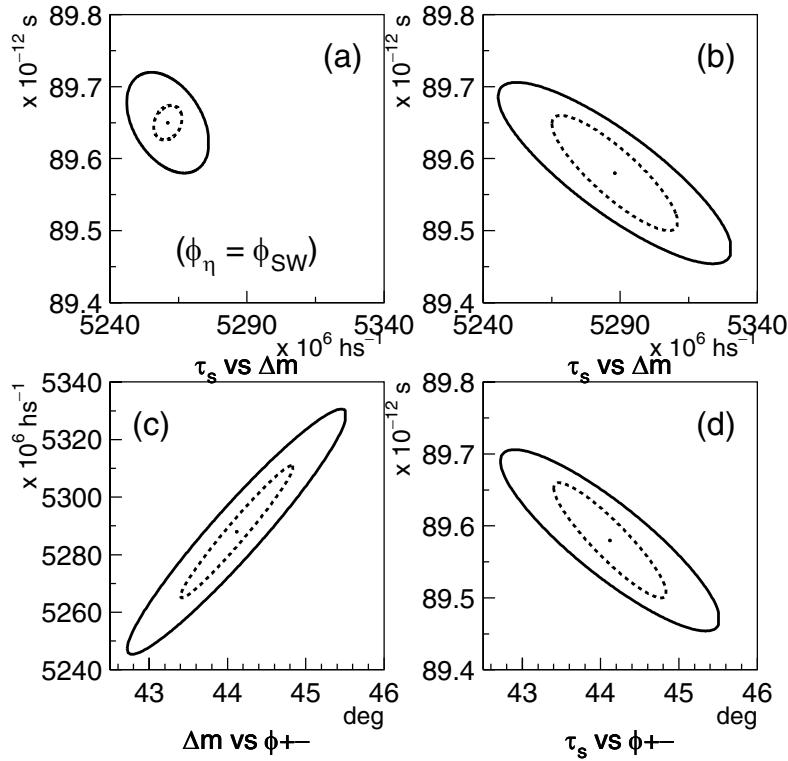


FIG. 1. 1σ contours of statistical uncertainty (dashed line) and total uncertainty (solid line) for (a) $\Delta m - \tau_s$ fit (combined charged + neutral), and for (b)–(d) correlations from the ϕ_{+-} fit.

TABLE I. Total uncertainties and correlation coefficients for Δm , τ_s , and ϕ_{+-} measured without CPT assumption.

	Δm $43 \times 10^6 \hbar s$	τ_s $0.13 \times 10^{-12} s$	ϕ_{+-} 1.40°
Total Error			
Correlation coefficients			
Δm	1.		
τ_s	-0.840	1.	
ϕ_{+-}	+0.955	-0.871	1.

[1] We thank T. Trippe for pointing out this error.