Table 1: Results from unitarity unconstrained fit.

τ^- decay		Branching Ratios (%)	Correlations and Weights (%)	
B_e	=	17.835 $\pm$ 0.049	[Corr. with B_μ, B_π, B_K, $B_{strange}$, B_{total}] =	[-10.34 , -0.55 , 0.00 , -0.17 , 15.70]
B_μ	=	17.349 $\pm$ 0.047	[Corr. with B_e, B_π, B_K, $B_{strange}$, B_{total}] =	[-10.34 , -0.03 , 0.00 , -0.14 , 16.65]
B_π	=	10.898 $\pm$ 0.066	[Corr. with B_e, B_μ, B_K, $B_{strange}$, B_{total}] =	[-0.55 , -0.03 , -34.11 , -9.40 , 19.68]
B_K	=	0.686 $\pm$ 0.022	[Corr. with B_e, B_μ, B_π, $B_{strange}$, B_{total}] =	[0.00 , 0.00 , -34.11 , 26.80 , -0.35]
$B_{strange}$	=	3.000 $\pm$ 0.076	[Corr. with B_e, B_μ, B_π, B_K, B_{total}] =	[-0.17 , -0.14 , -9.40 , 26.80 , 32.15]
B_{total}	=	100.054 $\pm$ 0.119	[Note: this is used to calculate $B_{non-strange}$ = B_{total} - $B_{strange}$ - $B_{leptonic}$]	
B_e (from B_μ)	=	17.838 $\pm$ 0.048	[Corr. with B_e from (B_e, τ_τ, B_π, B_K)] =	[-10.34 , -0.02 , -0.03 , 0.00]
B_e (from τ_τ)	=	17.794 $\pm$ 0.062	[Corr. with B_e from (B_e, B_μ, B_π, B_K)] =	[0.00 , -0.02 , 0.33 , 0.05]
B_e (from B_π)	=	17.783 $\pm$ 0.110	[Corr. with B_e from (B_e, B_μ, τ_τ, B_K)] =	[-0.54 , -0.03 , 0.33 , -32.97]
B_e (from B_K)	=	17.017 $\pm$ 0.559	[Corr. with B_e from (B_e, B_μ, τ_τ, B_π)] =	[0.00 , 0.00 , 0.05 , -32.97]
$\langle B_e\rangle_{(univ3)}$	=	17.827 $\pm$ 0.029	[Weights for B_e from (B_e, B_μ, τ_τ)] =	[39 , 39.3 , 21.7]
$\langle B_e\rangle_{(univ4)}$	=	17.824 $\pm$ 0.028	[Weights for B_e from (B_e, B_μ, τ_τ, B_π)] =	[36.54 , 36.76 , 20.25 , 6.44]
$\langle B_e\rangle_{(univ5)}$	=	17.818 $\pm$ 0.028	[Weights for B_e from (B_e, B_μ, τ_τ, B_π, B_K)] =	[35.84 , 36.04 , 19.85 , 7.54 , 0.73]
$B_{had} = B_{total} - (1 + (f_\mu/f_e)) \times \langle B_e\rangle_{univ5}$	=	64.906 $\pm$ 0.117	$B_{had}/\langle B_e\rangle_{univ5}$ = 3.6427 $\pm$ 0.0095	$\lvert V_{us}\rvert$ = 0.2219 $\pm$ 0.0031
$B_{strange}/\langle B_e\rangle_{univ5}$	=	0.1684 $\pm$ 0.0043	$B_{non-strange}/\langle B_e\rangle_{univ5}$ = 3.4743 $\pm$ 0.0093	B_K/B_π = 0.0629 $\pm$ 0.0022
$(B_\pi)_{univ}$	=	10.905 $\pm$ 0.041	$(g_\tau/g_\mu)_\pi$ = 0.9997 $\pm$ 0.0035	$\lvert V_{us}\rvert_{B_K/B_\pi}$ = 0.2213 $\pm$ 0.0041
$(B_K)_{univ}$	=	0.717 $\pm$ 0.004	$(g_\tau/g_\mu)_K$ = 0.9779 $\pm$ 0.0161	$\lvert V_{us}\rvert_{B_K}$ = 0.2186 $\pm$ 0.0045
B_μ (from τ_τ)	=	17.305 $\pm$ 0.060	$(g_\tau/g_e)_\mu$ = 1.0013 $\pm$ 0.0022	$(g_\tau/g_\mu)_e$ = 1.0012 $\pm$ 0.0022
$\langle(g_\tau/g_\mu)\rangle_{\pi,K}$	=	0.9978 $\pm$ 0.0032	[Weights for $()_\pi$, $()_K$] = [91.35 , 8.65]	Corr. [$()_{\pi K}$] = [-23.55]
$\langle(g_\tau/g_\mu)\rangle_{\pi,K,e}$	=	1.0005 $\pm$ 0.0021	[Weights for $()_\pi$, $()_K$, $()_e$] = [18.91 , 1.8 , 79.29]	Corr. [$()_{\pi e}$, $()_{Ke}$] = [37.99 , 8.22]
(B_μ/B_e)	=	0.9727 $\pm$ 0.0039	(f_μ/f_e) = 0.972558 $\pm$ 0.000005	(g_μ/g_e) = 1.0001 $\pm$ 0.0020

Table 2: Results from unitarity constrained fit.

τ^- decay		Branching Ratios (%)	Correlations and Weights (%)	
B_e	=	17.831 $\pm$ 0.048	[Corr. with B_μ, B_π, B_K, $B_{strange}$, B_{total}] =	[-13.30 , -3.76 , 0.06 , -5.59 , 0.00]
B_μ	=	17.345 $\pm$ 0.046	[Corr. with B_e, B_π, B_K, $B_{strange}$, B_{total}] =	[-13.30 , -3.42 , 0.06 , -5.89 , 0.00]
B_π	=	10.893 $\pm$ 0.064	[Corr. with B_e, B_μ, B_K, $B_{strange}$, B_{total}] =	[-3.76 , -3.42 , -34.72 , -16.94 , 0.00]
B_K	=	0.686 $\pm$ 0.022	[Corr. with B_e, B_μ, B_π, $B_{strange}$, B_{total}] =	[0.06 , 0.06 , -34.72 , 28.42 , 0.00]
$B_{strange}$	=	2.989 $\pm$ 0.072	[Corr. with B_e, B_μ, B_π, B_K, B_{total}] =	[-5.59 , -5.89 , -16.94 , 28.42 , 0.00]
B_{total}	=	100.000 $\pm$ 0.000	[Note: this is used to calculate $B_{non-strange}$ = B_{total} - $B_{strange}$ - $B_{leptonic}$]	
B_e (from B_μ)	=	17.835 $\pm$ 0.048	[Corr. with B_e from (B_e, τ_τ, B_π, B_K)] =	[-13.30 , -0.02 , -3.33 , 0.06]
B_e (from τ_τ)	=	17.794 $\pm$ 0.062	[Corr. with B_e from (B_e, B_μ, B_π, B_K)] =	[0.00 , -0.02 , 0.34 , 0.05]
B_e (from B_π)	=	17.773 $\pm$ 0.108	[Corr. with B_e from (B_e, B_μ, τ_τ, B_K)] =	[-3.66 , -3.33 , 0.34 , -33.52]
B_e (from B_K)	=	17.018 $\pm$ 0.559	[Corr. with B_e from (B_e, B_μ, τ_τ, B_π)] =	[0.06 , 0.06 , 0.05 , -33.52]
$\langle B_e\rangle_{(univ3)}$	=	17.825 $\pm$ 0.028	[Weights for B_e from (B_e, B_μ, τ_τ)] =	[39.45 , 39.86 , 20.7]
$\langle B_e\rangle_{(univ4)}$	=	17.821 $\pm$ 0.027	[Weights for B_e from (B_e, B_μ, τ_τ, B_π)] =	[36.75 , 37.08 , 18.88 , 7.29]
$\langle B_e\rangle_{(univ5)}$	=	17.815 $\pm$ 0.027	[Weights for B_e from (B_e, B_μ, τ_τ, B_π, B_K)] =	[36.01 , 36.33 , 18.43 , 8.46 , 0.77]
$B_{had} = B_{total} - (1 + (f_\mu/f_e)) \times \langle B_e\rangle_{univ5}$	=	64.860 $\pm$ 0.052	$B_{had}/\langle B_e\rangle_{univ5}$ = 3.6408 $\pm$ 0.0084	$\lvert V_{us}\rvert$ = 0.2215 $\pm$ 0.0030
$B_{strange}/\langle B_e\rangle_{univ5}$	=	0.1678 $\pm$ 0.0041	$B_{non-strange}/\langle B_e\rangle_{univ5}$ = 3.4730 $\pm$ 0.0087	B_K/B_π = 0.0630 $\pm$ 0.0022
$(B_\pi)_{univ}$	=	10.905 $\pm$ 0.041	$(g_\tau/g_\mu)_\pi$ = 0.9994 $\pm$ 0.0035	$\lvert V_{us}\rvert_{B_K/B_\pi}$ = 0.2214 $\pm$ 0.0041
$(B_K)_{univ}$	=	0.717 $\pm$ 0.004	$(g_\tau/g_\mu)_K$ = 0.9780 $\pm$ 0.0161	$\lvert V_{us}\rvert_{B_K}$ = 0.2186 $\pm$ 0.0045
B_μ (from τ_τ)	=	17.305 $\pm$ 0.060	$(g_\tau/g_e)_\mu$ = 1.0012 $\pm$ 0.0022	$(g_\tau/g_\mu)_e$ = 1.0011 $\pm$ 0.0022
$\langle(g_\tau/g_\mu)\rangle_{\pi,K}$	=	0.9976 $\pm$ 0.0032	[Weights for $()_\pi$, $()_K$] = [91.46 , 8.54]	Corr. [$()_{\pi K}$] = [-23.84]
$\langle(g_\tau/g_\mu)\rangle_{\pi,K,e}$	=	1.0003 $\pm$ 0.0021	[Weights for $()_\pi$, $()_K$, $()_e$] = [19.88 , 1.83 , 78.29]	Corr. [$()_{\pi e}$, $()_{Ke}$] = [37.04 , 8.29]
(B_μ/B_e)	=	0.9727 $\pm$ 0.0039	(f_μ/f_e) = 0.972558 $\pm$ 0.000005	(g_μ/g_e) = 1.0001 $\pm$ 0.0020

Using inputs from: all non-B-Factory measurements including all correlations.