

	A_S^{CP}	$m_{F_S}^{\text{bin0}} K^- \pi^+ \delta_S$	$m_{F_S}^{\text{bin1}} K^- \pi^+ \delta_S$	$m_{F_S}^{\text{bin2}} K^- \pi^+ \delta_S$	$m_{F_S}^{\text{bin3}} K^- \pi^+ \delta_S$				
Fitted value	0.167	0.475	0.54	0.080	-0.53	0.044	-1.46	0.523	-1.76
Statistical uncertainties	0.114	+0.108 -0.112	0.16	+0.031 -0.025	+0.25 -0.21	+0.042 -0.029	+0.22 -0.19	+0.109 -0.112	+0.13 -0.14
Angular acceptance (simulation statistics)	0.028	0.039	0.03	0.012	0.065	0.015	0.10	0.065	0.06
Angular acceptance (data-simulation differences)	0.015	0.058	0.08	0.019	0.18	0.027	0.27	0.006	0.04
C_{SP} factors	—	0.002	0.01	0.001	—	0.002	—	0.001	0.01
D-wave contribution	0.008	0.010	0.02	0.005	0.03	0.008	0.08	0.002	0.04
Background angular model	0.001	0.002	0.01	+0.000 -0.001	0.01	—	0.03	+0.002 -0.000	+0.07 -0.04
Mass parameters and B^0 contamination	0.001	0.001	0.01	—	—	—	—	—	—
Mass- $\cos(\theta_\mu)$ correlations	+0.023 -0.029	+0.040 -0.028	0.05	0.003	0.04	+0.006 -0.016	0.02	+0.009 -0.011	0.03
Fit bias	0.004	0.005	0.01	0.003	0.02	0.007	0.032	0.015	0.01
Detection asymmetry	0.005	—	—	—	—	—	—	—	—
Production asymmetry	—	—	—	—	—	—	—	—	—
Quadratic sum of systematic uncertainties	+0.041 -0.044	+0.081 -0.076	0.10	0.023	0.20	+0.033 -0.036	0.30	0.068	+0.11 -0.09
Total uncertainties	+0.120 -0.122	0.135	0.19	+0.039 -0.034	+0.32 -0.29	+0.054 -0.047	+0.37 -0.35	+0.128 -0.131	0.17