

Multiplicative uncertainties	Value (%)
$\mathcal{B}(B_s^0 \rightarrow J/\psi\phi)$	6.2
Scaling factor for f_s/f_d	3.4
$\varepsilon_{B^0}/\varepsilon_{B_s^0}$	1.8
Total	7.3
Additive uncertainties	Value (10^{-8})
$m(J/\psi K^+ K^-)$ model of combinatorial background	
Fixed yields of Λ_b^0 in $m(K^+ K^-)$ fit	
Fixed yields of combinatorial background in $m(K^+ K^-)$ fit	
Fixed yields of B_s^0 contribution in $m(K^+ K^-)$ fit	
Constant d	
$m(K^+ K^-)$ shape of B_s^0 contribution	
$m(K^+ K^-)$ shape of Λ_b^0	
$m(K^+ K^-)$ shape of combinatorial background	
$m(K^+ K^-)$ shape of non- ϕ	
Total	