

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
<b>Total</b>	<b>7.3</b>
Additive uncertainties	Value ( $10^{-8}$ )
$m(J/\psi K^+ K^-)$ model of combinatorial background	
Fixed yields of $\Lambda_b^0$ 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 $\Lambda_b^0$	
$m(K^+ K^-)$ shape of combinatorial background	
$m(K^+ K^-)$ shape of non- $\phi$	
<b>Total</b>	