

Observable	Definition
A_K^{CP}	$\frac{\Gamma(B^- \rightarrow [h^+ h^-]_D K^-) - \Gamma(B^+ \rightarrow [h^+ h^-]_D K^+)}{\Gamma(B^- \rightarrow [h^+ h^-]_D K^-) + \Gamma(B^+ \rightarrow [h^+ h^-]_D K^+)}$
A_π^{CP}	$\frac{\Gamma(B^- \rightarrow [h^+ h^-]_D \pi^-) - \Gamma(B^+ \rightarrow [h^+ h^-]_D \pi^+)}{\Gamma(B^- \rightarrow [h^+ h^-]_D \pi^-) + \Gamma(B^+ \rightarrow [h^+ h^-]_D \pi^+)}$
$A_K^{K\pi}$	$\frac{\Gamma(B^- \rightarrow [K^- \pi^+]_D K^-) - \Gamma(B^+ \rightarrow [K^+ \pi^-]_D K^+)}{\Gamma(B^- \rightarrow [K^- \pi^+]_D K^-) + \Gamma(B^+ \rightarrow [K^+ \pi^-]_D K^+)}$
R^{CP}	$\frac{\Gamma(B^- \rightarrow [h^+ h^-]_D K^-) + \Gamma(B^+ \rightarrow [h^+ h^-]_D K^+)}{\Gamma(B^- \rightarrow [h^+ h^-]_D \pi^-) + \Gamma(B^+ \rightarrow [h^+ h^-]_D \pi^+)} \times \frac{1}{R_{K/\pi}^{K\pi}}$
$R_{K/\pi}^{K\pi}$	$\frac{\Gamma(B^- \rightarrow [K^- \pi^+]_D K^-) + \Gamma(B^+ \rightarrow [K^+ \pi^-]_D K^+)}{\Gamma(B^- \rightarrow [K^- \pi^+]_D \pi^-) + \Gamma(B^+ \rightarrow [K^+ \pi^-]_D \pi^+)}$
$R_{K^-}^{\pi K}$	$\frac{\Gamma(B^- \rightarrow [K^+ \pi^-]_D K^-)}{\Gamma(B^- \rightarrow [K^- \pi^+]_D K^-)}$
$R_{\pi^-}^{\pi K}$	$\frac{\Gamma(B^- \rightarrow [K^+ \pi^-]_D \pi^-)}{\Gamma(B^- \rightarrow [K^- \pi^+]_D \pi^-)}$
$R_{K^+}^{\pi K}$	$\frac{\Gamma(B^+ \rightarrow [K^- \pi^+]_D K^+)}{\Gamma(B^+ \rightarrow [K^+ \pi^-]_D K^+)}$
$R_{\pi^+}^{\pi K}$	$\frac{\Gamma(B^+ \rightarrow [K^- \pi^+]_D \pi^+)}{\Gamma(B^+ \rightarrow [K^+ \pi^-]_D \pi^+)}$