

Amplitude	$ c_k $	$\arg(c_k)$ [rad]	Fit fraction [%]
$D^0 \rightarrow [\phi(1020)(\rho - \omega)_{L=0}^0]$	1 (fixed)	0 (fixed)	$23.83 \pm 0.16$
$D^0 \rightarrow K_1(1270)^+ K^-$	$0.46 \pm 0.01$	$2.02 \pm 0.02$	$19.26 \pm 0.30$
$D^0 \rightarrow K_1(1400)^+ K^-$	$0.64 \pm 0.00$	$1.02 \pm 0.01$	$19.23 \pm 0.31$
$D^0 \rightarrow [K^- \pi^+]_{L=0} [K^+ \pi^-]_{L=0}$	$0.28 \pm 0.00$	$-0.58 \pm 0.01$	$17.68 \pm 0.26$
$D^0 \rightarrow [K^{*}(892)^0 \bar{K}^{*}(892)^0]_{L=0}$	$0.28 \pm 0.00$	$-0.27 \pm 0.01$	$9.32 \pm 0.13$
$D^0 \rightarrow [K^{*}(1680)^0 [K^- \pi^+]_{L=0}]$	$2.28 \pm 0.02$	$0.44 \pm 0.01$	$6.73 \pm 0.13$
$D^0 \rightarrow [K^{*}(892)^0 \bar{K}^{*}(892)^0]_{L=1}$	$0.27 \pm 0.00$	$1.22 \pm 0.01$	$4.89 \pm 0.08$
$D^0 \rightarrow K_1(1270)^- K^+$	$0.22 \pm 0.00$	$2.13 \pm 0.02$	$4.34 \pm 0.15$
$D^0 \rightarrow [K^{*}(1680)^0 \bar{K}^{*}(892)^0]_{L=0}$	$0.86 \pm 0.01$	$2.99 \pm 0.02$	$3.05 \pm 0.09$
$D^0 \rightarrow [K^+ K^-]_{L=0} [\pi^+ \pi^-]_{L=0}$	$0.12 \pm 0.00$	$-2.42 \pm 0.03$	$3.01 \pm 0.11$
$D^0 \rightarrow K_1(1400)^- K^+$	$0.24 \pm 0.01$	$0.10 \pm 0.02$	$2.76 \pm 0.16$
$D^0 \rightarrow [\bar{K}^{*}(1680)^0 K^{*}(892)^0]_{L=1}$	$1.00 \pm 0.02$	$-2.75 \pm 0.01$	$2.65 \pm 0.08$
$D^0 \rightarrow \bar{K}^{*}(1680)^0 [K^+ \pi^-]_{L=0}$	$1.34 \pm 0.02$	$1.05 \pm 0.02$	$2.50 \pm 0.08$
$D^0 \rightarrow [\phi(1020)(\rho - \omega)_{L=2}^0]$	$1.25 \pm 0.02$	$0.49 \pm 0.02$	$2.08 \pm 0.06$
$D^0 \rightarrow [K^{*}(892)^0 \bar{K}^{*}(892)^0]_{L=2}$	$0.67 \pm 0.01$	$2.79 \pm 0.02$	$1.70 \pm 0.06$
$D^0 \rightarrow \phi(1020) [\pi^+ \pi^-]_{L=0}$	$0.05 \pm 0.00$	$-1.72 \pm 0.03$	$1.52 \pm 0.05$
$D^0 \rightarrow [K^{*}(1680)^0 \bar{K}^{*}(892)^0]_{L=1}$	$0.73 \pm 0.02$	$0.15 \pm 0.02$	$1.43 \pm 0.06$
$D^0 \rightarrow [\phi(1020)\rho(1450)_{L=1}^0]$	$0.77 \pm 0.01$	$1.18 \pm 0.02$	$1.01 \pm 0.04$
$D^0 \rightarrow a_0(980)^0 f_2(1270)^0$	$1.49 \pm 0.05$	$0.30 \pm 0.03$	$0.67 \pm 0.04$
$D^0 \rightarrow [K^{*}(1680)^0 \bar{K}^{*}(892)^0]_{L=2}$	$1.49 \pm 0.07$	$-2.40 \pm 0.05$	$0.49 \pm 0.04$
$D^0 \rightarrow a_1(1260)^+ \pi^-$	$0.19 \pm 0.01$	$-2.79 \pm 0.03$	$0.45 \pm 0.03$
$D^0 \rightarrow a_1(1260)^- \pi^+$	$0.18 \pm 0.01$	$0.17 \pm 0.03$	$0.43 \pm 0.03$
$D^0 \rightarrow [\phi(1020)(\rho - \omega)_{L=1}^0]$	$0.16 \pm 0.00$	$0.28 \pm 0.03$	$0.42 \pm 0.02$
$D^0 \rightarrow [K^+ K^-]_{L=0} (\rho - \omega)^0$	$0.19 \pm 0.01$	$3.03 \pm 0.06$	$0.26 \pm 0.03$
$D^0 \rightarrow [\rho(1450)^0 (\rho - \omega)_{L=2}^0]$	$-0.66 \pm 0.07$	$0.33 \pm 0.12$	$0.22 \pm 0.03$
$D^0 \rightarrow [\phi(1020)f_2(1270)_{L=1}^0]$	$1.40 \pm 0.07$	$1.71 \pm 0.04$	$0.19 \pm 0.02$
$D^0 \rightarrow [K^{*}(892)^0 \bar{K}_2^*(1430)^0]_{L=1}$	$1.50 \pm 0.08$	$2.02 \pm 0.06$	$0.16 \pm 0.02$
Sum of fit fractions			$130.25 \pm 0.65$
$\chi^2/\text{ndf}$			$9099/8119 = 1.12$
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$a_1(1260)^+ \rightarrow [\phi(1020)\pi^+]_{L=0}$	1 (fixed)	0 (fixed)	100
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$K_1(1270)^+ \rightarrow [K^{*}(892)^0 \pi^+]_{L=0}$	$0.63 \pm 0.01$	$0.61 \pm 0.02$	$50.99 \pm 0.66$
$K_1(1270)^+ \rightarrow [(\rho - \omega)^0 K^+]_{L=0}$	1 (fixed)	0 (fixed)	$45.77 \pm 1.42$
$K_1(1270)^+ \rightarrow [K^+ \pi^-]_{L=0} \pi^+$	$0.58 \pm 0.02$	$-1.70 \pm 0.04$	$5.08 \pm 0.30$
$K_1(1270)^+ \rightarrow [K^{*}(892)^0 \pi^+]_{L=2}$	$0.96 \pm 0.04$	$-2.55 \pm 0.03$	$2.12 \pm 0.14$
$K_1(1270)^+ \rightarrow [\rho(1450)^0 K^+]_{L=0}$	$0.23 \pm 0.06$	$-2.54 \pm 0.18$	$0.31 \pm 0.18$
Sum of fit fractions			$104.27 \pm 1.54$
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$K_1(1400)^+ \rightarrow [K^{*}(892)^0 \pi^+]_{L=0}$	1 (fixed)	0 (fixed)	100