

Amplitude	$ c_k $	$\arg(c_k)$ [rad]	Fit fraction [%]
$D^0 \rightarrow [\phi(1020)(\rho - \omega)^0]_{L=0}$	1 (fixed)	0 (fixed)	24.12 $\pm$ 0.40
$D^0 \rightarrow K_1(1400)^+ K^-$	0.65 $\pm$ 0.01	0.99 $\pm$ 0.02	19.34 $\pm$ 0.47
$D^0 \rightarrow K_1^+(1270)^+ K^-$	0.45 $\pm$ 0.01	2.07 $\pm$ 0.02	19.28 $\pm$ 0.39
$D^0 \rightarrow [K^- \pi^+]_{L=0} [K^+ \pi^-]_{L=0}$	0.29 $\pm$ 0.00	-0.57 $\pm$ 0.02	19.20 $\pm$ 0.36
$D^0 \rightarrow [K^* (892)^0 \bar{K}^* (892)^0]_{L=0}$	0.28 $\pm$ 0.00	-0.29 $\pm$ 0.02	9.36 $\pm$ 0.21
$D^0 \rightarrow K^* (1680)^0 [K^- \pi^+]_{L=0}$	2.18 $\pm$ 0.03	0.45 $\pm$ 0.02	6.22 $\pm$ 0.15
$D^0 \rightarrow [K^* (892)^0 \bar{K}^* (892)^0]_{L=1}$	0.26 $\pm$ 0.00	1.21 $\pm$ 0.02	4.81 $\pm$ 0.16
$D^0 \rightarrow K_1^+(1270)^- K^+$	0.22 $\pm$ 0.01	2.14 $\pm$ 0.03	4.45 $\pm$ 0.18
$D^0 \rightarrow [K^+ K^-]_{L=0} [\pi^+ \pi^-]_{L=0}$	0.14 $\pm$ 0.00	-2.39 $\pm$ 0.03	4.18 $\pm$ 0.21
$D^0 \rightarrow K_1^+(1400)^- K^+$	0.25 $\pm$ 0.01	0.02 $\pm$ 0.04	2.94 $\pm$ 0.19
$D^0 \rightarrow [K^* (1680)^0 \bar{K}^* (892)^0]_{L=0}$	0.82 $\pm$ 0.02	3.00 $\pm$ 0.03	2.79 $\pm$ 0.15
$D^0 \rightarrow [\bar{K}^* (1680)^0 K^* (892)^0]_{L=1}$	0.99 $\pm$ 0.02	-2.77 $\pm$ 0.02	2.64 $\pm$ 0.11
$D^0 \rightarrow \bar{K}^* (1680)^0 [K^+ \pi^-]_{L=0}$	1.32 $\pm$ 0.03	1.12 $\pm$ 0.02	2.44 $\pm$ 0.09
$D^0 \rightarrow [\phi(1020)(\rho - \omega)^0]_{L=2}$	1.29 $\pm$ 0.03	0.56 $\pm$ 0.02	2.25 $\pm$ 0.08
$D^0 \rightarrow [K^* (892)^0 \bar{K}^* (892)^0]_{L=2}$	0.67 $\pm$ 0.02	2.83 $\pm$ 0.03	1.73 $\pm$ 0.09
$D^0 \rightarrow \phi(1020) [\pi^+ \pi^-]_{L=0}$	0.05 $\pm$ 0.00	-1.70 $\pm$ 0.04	1.43 $\pm$ 0.09
$D^0 \rightarrow [K^* (1680)^0 \bar{K}^* (892)^0]_{L=1}$	0.69 $\pm$ 0.02	0.15 $\pm$ 0.03	1.30 $\pm$ 0.08
$D^0 \rightarrow [\phi(1020)\rho(1450)^0]_{L=1}$	0.76 $\pm$ 0.03	1.21 $\pm$ 0.04	0.98 $\pm$ 0.09
$D^0 \rightarrow a_0(980)^0 f_2(1270)^0$	1.52 $\pm$ 0.06	0.33 $\pm$ 0.04	0.70 $\pm$ 0.05
$D^0 \rightarrow a_1(1260)^+ \pi^-$	0.20 $\pm$ 0.01	-2.86 $\pm$ 0.07	0.50 $\pm$ 0.06
$D^0 \rightarrow a_1(1260)^- \pi^+$	0.19 $\pm$ 0.01	0.22 $\pm$ 0.06	0.45 $\pm$ 0.06
$D^0 \rightarrow [K^* (1680)^0 \bar{K}^* (892)^0]_{L=2}$	1.41 $\pm$ 0.09	-2.45 $\pm$ 0.07	0.45 $\pm$ 0.06
$D^0 \rightarrow [\phi(1020)(\rho - \omega)^0]_{L=1}$	0.16 $\pm$ 0.01	0.25 $\pm$ 0.07	0.44 $\pm$ 0.05
$D^0 \rightarrow [K^+ K^-]_{L=0} (\rho - \omega)^0$	0.21 $\pm$ 0.02	3.02 $\pm$ 0.08	0.30 $\pm$ 0.04
$D^0 \rightarrow [\phi(1020)f_2(1270)^0]_{L=1}$	1.41 $\pm$ 0.09	1.70 $\pm$ 0.06	0.19 $\pm$ 0.03
$D^0 \rightarrow [K^* (892)^0 \bar{K}_2^* (1430)^0]_{L=1}$	1.44 $\pm$ 0.09	2.10 $\pm$ 0.07	0.15 $\pm$ 0.02
$D^0 \rightarrow [K_2^* (1430)^0 \bar{K}_2^* (1430)^0]_{L=0}$	6.27 $\pm$ 0.57	1.66 $\pm$ 0.10	0.11 $\pm$ 0.02
$D^0 \rightarrow [f_2(1270)^0 f_2(1270)^0]_{L=0}$	0.78 $\pm$ 0.08	-1.55 $\pm$ 0.11	0.08 $\pm$ 0.02
$D^0 \rightarrow [\bar{K}^* (892)^0 K_2^* (1430)^0]_{L=2}$	0.91 $\pm$ 0.11	-0.44 $\pm$ 0.10	0.05 $\pm$ 0.01
$D^0 \rightarrow [\phi(1020)f_2(1270)^0]_{L=2}$	0.68 $\pm$ 0.08	-1.14 $\pm$ 0.10	0.04 $\pm$ 0.01
Sum of fit fractions $\chi^2/\text{ndf}$			132.92 $\pm$ 0.98 9092/8113 = 1.12
$a_1(1260)^+ \rightarrow [\phi(1020)\pi^+]_{L=0}$	1 (fixed)	0 (fixed)	100
$K_1(1270)^+ \rightarrow [K^* (892)^0 \pi^+]_{L=0}$	0.65 $\pm$ 0.02	0.56 $\pm$ 0.03	53.37 $\pm$ 0.89
$K_1(1270)^+ \rightarrow [(\rho - \omega)^0 K^+]_{L=0}$	1 (fixed)	0 (fixed)	45.45 $\pm$ 1.88
$K_1(1270)^+ \rightarrow [K^+ \pi^-]_{L=0} \pi^+$	0.71 $\pm$ 0.03	-1.83 $\pm$ 0.04	7.60 $\pm$ 0.56
$K_1(1270)^+ \rightarrow [K^* (892)^0 \pi^+]_{L=2}$	0.97 $\pm$ 0.05	-2.65 $\pm$ 0.04	2.15 $\pm$ 0.17
$K_1(1270)^+ \rightarrow [\rho(1450)^0 K^+]_{L=0}$	0.47 $\pm$ 0.07	-1.79 $\pm$ 0.13	1.31 $\pm$ 0.42
Sum of fit fractions			109.88 $\pm$ 2.19
$K_1(1400)^+ \rightarrow [K^* (892)^0 \pi^+]_{L=0}$	1 (fixed)	0 (fixed)	102.92 $\pm$ 0.27
$K_1(1400)^+ \rightarrow [\rho(1450)^0 K^+]_{L=2}$	1.82 $\pm$ 0.16	2.76 $\pm$ 0.09	0.84 $\pm$ 0.15
Sum of fit fractions			103.77 $\pm$ 0.40