

Amplitude	$ c_k $	$\arg(c_k)$ [rad]	Fit fraction [%]
$D^0 \rightarrow [\phi(1020)(\rho - \omega)^0]_{L=0}$	1 (fixed)	0 (fixed)	23.78 ± 0.38
$D^0 \rightarrow K_1(1400)^+ K^-$	0.63 ± 0.01	1.03 ± 0.02	18.93 ± 0.46
$D^0 \rightarrow [K^- \pi^+]_{L=0} [K^+ \pi^-]_{L=0}$	0.28 ± 0.00	-0.60 ± 0.02	18.76 ± 0.36
$D^0 \rightarrow K_1(1270)^+ K^-$	0.46 ± 0.01	2.03 ± 0.02	18.40 ± 0.37
$D^0 \rightarrow [K^*(892)^0 \bar{K}^*(892)^0]_{L=0}$	0.28 ± 0.00	-0.28 ± 0.02	9.23 ± 0.21
$D^0 \rightarrow [K^*(1410)^0 [K^- \pi^+]_{L=0}]_{L=1}$	1.82 ± 0.03	0.44 ± 0.02	6.59 ± 0.15
$D^0 \rightarrow [K^*(892)^0 \bar{K}^*(892)^0]_{L=1}$	0.27 ± 0.01	1.21 ± 0.02	5.00 ± 0.16
$D^0 \rightarrow K_1(1270)^- K^+$	0.22 ± 0.01	2.12 ± 0.03	4.20 ± 0.17
$D^0 \rightarrow [K^+ K^-]_{L=0} [\pi^+ \pi^-]_{L=0}$	0.12 ± 0.00	-2.53 ± 0.03	3.12 ± 0.17
$D^0 \rightarrow [K^*(1410)^0 \bar{K}^*(892)^0]_{L=0}$	0.69 ± 0.02	2.95 ± 0.03	2.97 ± 0.15
$D^0 \rightarrow K_1(1400)^- K^+$	0.24 ± 0.01	0.10 ± 0.04	2.73 ± 0.18
$D^0 \rightarrow [\bar{K}^*(1410)^0 K^*(892)^0]_{L=1}$	0.82 ± 0.02	-2.78 ± 0.02	2.62 ± 0.10
$D^0 \rightarrow [\bar{K}^*(1410)^0 [K^+ \pi^-]_{L=0}]_{L=1}$	1.03 ± 0.02	1.07 ± 0.02	2.32 ± 0.09
$D^0 \rightarrow [\phi(1020)(\rho - \omega)^0]_{L=2}$	1.31 ± 0.03	0.54 ± 0.02	2.28 ± 0.08
$D^0 \rightarrow [K^*(892)^0 \bar{K}^*(892)^0]_{L=2}$	0.69 ± 0.02	2.87 ± 0.03	1.80 ± 0.10
$D^0 \rightarrow \phi(1020) [\pi^+ \pi^-]_{L=0}$	0.05 ± 0.00	-1.70 ± 0.04	1.47 ± 0.09
$D^0 \rightarrow [K^*(1410)^0 \bar{K}^*(892)^0]_{L=1}$	0.61 ± 0.02	0.09 ± 0.03	1.46 ± 0.08
$D^0 \rightarrow [\phi(1020)\rho(1450)^0]_{L=1}$	0.76 ± 0.04	1.18 ± 0.04	0.97 ± 0.09
$D^0 \rightarrow a_0(980)^0 f_2(1270)^0$	1.46 ± 0.06	0.33 ± 0.04	0.64 ± 0.05
$D^0 \rightarrow a_1(1260)^- \pi^+$	0.19 ± 0.01	0.18 ± 0.06	0.47 ± 0.06
$D^0 \rightarrow a_1(1260)^+ \pi^-$	0.19 ± 0.01	-2.80 ± 0.07	0.47 ± 0.06
$D^0 \rightarrow [\phi(1020)(\rho - \omega)^0]_{L=1}$	0.16 ± 0.01	0.27 ± 0.07	0.43 ± 0.05
$D^0 \rightarrow [K^*(1410)^0 \bar{K}^*(892)^0]_{L=2}$	1.03 ± 0.08	-2.52 ± 0.08	0.33 ± 0.05
$D^0 \rightarrow [K^+ K^-]_{L=0} (\rho - \omega)^0$	0.21 ± 0.02	3.06 ± 0.08	0.29 ± 0.04
$D^0 \rightarrow [\phi(1020)f_2(1270)^0]_{L=1}$	1.40 ± 0.10	1.72 ± 0.06	0.19 ± 0.02
$D^0 \rightarrow [K^*(892)^0 \bar{K}_2^*(1430)^0]_{L=1}$	1.51 ± 0.09	1.98 ± 0.07	0.16 ± 0.02

Sum of fit fractions
 χ^2/ndf 129.62 ± 0.95
 $9224/8123 = 1.14$

$a_1(1260)^+ \rightarrow [\phi(1020)\pi^+]_{L=0}$	1 (fixed)	0 (fixed)	100
$K_1(1270)^+ \rightarrow [K^*(892)^0 \pi^+]_{L=0}$	0.62 ± 0.02	0.59 ± 0.03	51.64 ± 0.89
$K_1(1270)^+ \rightarrow (\rho - \omega)^0 K^+]_{L=0}$	1 (fixed)	0 (fixed)	48.33 ± 1.82
$K_1(1270)^+ \rightarrow [K^+ \pi^-]_{L=0} \pi^+$	0.58 ± 0.03	-1.89 ± 0.04	5.35 ± 0.44
$K_1(1270)^+ \rightarrow [K^*(892)^0 \pi^+]_{L=2}$	0.92 ± 0.05	-2.56 ± 0.04	2.06 ± 0.17
$K_1(1270)^+ \rightarrow [\rho(1450)^0 K^+]_{L=0}$	0.43 ± 0.07	-2.29 ± 0.11	1.12 ± 0.38
Sum of fit fractions			108.49 ± 2.08
$K_1(1400)^+ \rightarrow [K^*(892)^0 \pi^+]_{L=0}$	1 (fixed)	0 (fixed)	100