

n	K_n	F_n
1	$\frac{1}{\Gamma_L} A_0 ^2 \mathcal{M}_1(m_1) ^2 \mathcal{M}_1(m_2) ^2$	$\cos^2 \theta_1 \cos^2 \theta_2$
2	$\frac{1}{\Gamma_L} A_{\parallel} ^2 \mathcal{M}_1(m_1) ^2 \mathcal{M}_1(m_2) ^2$	$\frac{1}{2} \sin^2 \theta_1 \sin^2 \theta_2 \cos^2 \varphi$
3	$\frac{1}{\Gamma_H} A_{\perp} ^2 \mathcal{M}_1(m_1) ^2 \mathcal{M}_1(m_2) ^2$	$\frac{1}{2} \sin^2 \theta_1 \sin^2 \theta_2 \sin^2 \varphi$
4	$\frac{1}{\Gamma_L} A_{\parallel} A_0 \cos \delta_{\parallel} \mathcal{M}_1(m_1) ^2 \mathcal{M}_1(m_2) ^2$	$\frac{1}{2\sqrt{2}} \sin 2\theta_1 \sin 2\theta_2 \cos \varphi$
5	0	$-\frac{1}{2\sqrt{2}} \sin 2\theta_1 \sin 2\theta_2 \sin \varphi$
6	0	$-\frac{1}{2} \sin^2 \theta_1 \sin^2 \theta_2 \sin 2\varphi$
7	$\frac{1}{2} \left(\frac{ A_s^+ ^2}{\Gamma_H} + \frac{ A_s^- ^2}{\Gamma_L} \right) \mathcal{M}_1(m_1) ^2 \mathcal{M}_0(m_2) ^2$	$\frac{1}{3} \cos^2 \theta_1$
8	$\frac{1}{\sqrt{2}} \frac{1}{\Gamma_L} A_s^- A_0 \operatorname{Re}(e^{i\delta_s^-} \mathcal{M}_1^*(m_2) \mathcal{M}_0(m_2)) \mathcal{M}_1(m_1) ^2$	$-\frac{2}{\sqrt{3}} \cos^2 \theta_1 \cos \theta_2$
9	$\frac{1}{\sqrt{2}} \frac{1}{\Gamma_L} A_s^- A_{\parallel} \operatorname{Re}(e^{i(\delta_s^- - \delta_{\parallel})} \mathcal{M}_1^*(m_2) \mathcal{M}_0(m_2)) \mathcal{M}_1(m_1) ^2$	$-\frac{1}{\sqrt{6}} \sin 2\theta_1 \sin \theta_2 \cos \varphi$
10	$\frac{1}{\sqrt{2}} \frac{1}{\Gamma_H} A_s^+ A_{\perp} \operatorname{Im}(e^{i(\delta_{\perp} - \delta_s^+)} \mathcal{M}_0^*(m_2) \mathcal{M}_0(m_2)) \mathcal{M}_1(m_1) ^2$	$\frac{1}{\sqrt{6}} \sin 2\theta_1 \sin \theta_2 \sin \varphi$
11	$\frac{1}{\sqrt{2}} \frac{1}{\Gamma_L} A_s^- A_{ss} \operatorname{Re}(e^{i(\delta_s^- - \delta_{ss})} \mathcal{M}_0^*(m_1) \mathcal{M}_1(m_1)) \mathcal{M}_0(m_2) ^2$	$\frac{2}{3\sqrt{3}} \cos \theta_1$
12	$\frac{1}{2} \left(\frac{ A_s^+ ^2}{\Gamma_H} + \frac{ A_s^- ^2}{\Gamma_L} \right) \mathcal{M}_0(m_1) ^2 \mathcal{M}_1(m_2) ^2$	$\frac{1}{3} \cos^2 \theta_2$
13	$-\frac{1}{\sqrt{2}} \frac{1}{\Gamma_L} A_s^- A_0 \operatorname{Re}(e^{i\delta_s^-} \mathcal{M}_1^*(m_1) \mathcal{M}_0(m_1)) \mathcal{M}_1(m_2) ^2$	$\frac{2}{\sqrt{3}} \cos \theta_1 \cos^2 \theta_2$
14	$-\frac{1}{\sqrt{2}} \frac{1}{\Gamma_L} A_s^- A_{\parallel} \operatorname{Re}(e^{i(\delta_s^- - \delta_{\parallel})} \mathcal{M}_1^*(m_1) \mathcal{M}_0(m_1)) \mathcal{M}_1(m_2) ^2$	$\frac{1}{\sqrt{6}} \sin \theta_1 \sin 2\theta_2 \cos \varphi$
15	$\frac{1}{\sqrt{2}} \frac{1}{\Gamma_H} A_s^+ A_{\perp} \operatorname{Im}(e^{i(\delta_{\perp} - \delta_s^+)} \mathcal{M}_0^*(m_1) \mathcal{M}_0(m_1)) \mathcal{M}_1(m_2) ^2$	$-\frac{1}{\sqrt{6}} \sin \theta_1 \sin 2\theta_2 \sin \varphi$
16	$-\frac{1}{\sqrt{2}} \frac{1}{\Gamma_L} A_s^- A_{ss} \operatorname{Re}(e^{i(\delta_s^- - \delta_{ss})} \mathcal{M}_0^*(m_2) \mathcal{M}_1(m_2)) \mathcal{M}_0(m_1) ^2$	$-\frac{2}{3\sqrt{3}} \cos \theta_2$
17	$\left(\frac{ A_s^+ ^2}{\Gamma_H} - \frac{ A_s^- ^2}{\Gamma_L} \right) \operatorname{Re}(\mathcal{M}_1^*(m_1) \mathcal{M}_0^*(m_2) \mathcal{M}_0(m_1) \mathcal{M}_1(m_2))$	$-\frac{1}{3} \cos \theta_1 \cos \theta_2$
18	$\frac{1}{\Gamma_L} A_{ss} ^2 \mathcal{M}_0(m_1) ^2 \mathcal{M}_0(m_2) ^2$	$\frac{1}{9}$
19	$\frac{1}{\Gamma_L} A_{ss} A_0 \operatorname{Re}(e^{i\delta_{ss}} \mathcal{M}_1^*(m_1) \mathcal{M}_1^*(m_2) \mathcal{M}_0(m_1) \mathcal{M}_0(m_2))$	$-\frac{2}{3} \cos \theta_1 \cos \theta_2$
20	$\frac{1}{\Gamma_L} A_{ss} A_{\parallel} \operatorname{Re}(e^{i(\delta_{ss} - \delta_{\parallel})} \mathcal{M}_1^*(m_1) \mathcal{M}_1^*(m_2) \mathcal{M}_0(m_1) \mathcal{M}_0(m_2))$	$-\frac{\sqrt{2}}{3} \sin \theta_1 \sin \theta_2 \cos \varphi$
21	0	$\frac{\sqrt{2}}{3} \sin \theta_1 \sin \theta_2 \sin \varphi$