

i	I_i	f_i
1s	$\frac{3}{4} \left[\mathcal{A}_{\parallel}^L ^2 + \mathcal{A}_{\perp}^L ^2 + \mathcal{A}_{\parallel}^R ^2 + \mathcal{A}_{\perp}^R ^2 \right]$	$\sin^2 \theta_K$
1c	$ \mathcal{A}_0^L ^2 + \mathcal{A}_0^R ^2$	$\cos^2 \theta_K$
2s	$\frac{1}{4} \left[\mathcal{A}_{\parallel}^L ^2 + \mathcal{A}_{\perp}^L ^2 + \mathcal{A}_{\parallel}^R ^2 + \mathcal{A}_{\perp}^R ^2 \right]$	$\sin^2 \theta_K \cos 2\theta_l$
2c	$- \mathcal{A}_0^L ^2 - \mathcal{A}_0^R ^2$	$\cos^2 \theta_K \cos 2\theta_l$
3	$\frac{1}{2} \left[\mathcal{A}_{\perp}^L ^2 - \mathcal{A}_{\parallel}^L ^2 + \mathcal{A}_{\perp}^R ^2 - \mathcal{A}_{\parallel}^R ^2 \right]$	$\sin^2 \theta_K \sin^2 \theta_l \cos 2\phi$
4	$\sqrt{\frac{1}{2}} \text{Re}(\mathcal{A}_0^L \mathcal{A}_{\parallel}^{L*} + \mathcal{A}_0^R \mathcal{A}_{\parallel}^{R*})$	$\sin 2\theta_K \sin 2\theta_l \cos \phi$
5	$\sqrt{2} \text{Re}(\mathcal{A}_0^L \mathcal{A}_{\perp}^{L*} - \mathcal{A}_0^R \mathcal{A}_{\perp}^{R*})$	$\sin 2\theta_K \sin \theta_l \cos \phi$
6s	$2 \text{Re}(\mathcal{A}_{\parallel}^L \mathcal{A}_{\perp}^{L*} - \mathcal{A}_{\parallel}^R \mathcal{A}_{\perp}^{R*})$	$\sin^2 \theta_K \cos \theta_l$
7	$\sqrt{2} \text{Im}(\mathcal{A}_0^L \mathcal{A}_{\parallel}^{L*} - \mathcal{A}_0^R \mathcal{A}_{\parallel}^{R*})$	$\sin 2\theta_K \sin \theta_l \sin \phi$
8	$\sqrt{\frac{1}{2}} \text{Im}(\mathcal{A}_0^L \mathcal{A}_{\perp}^{L*} + \mathcal{A}_0^R \mathcal{A}_{\perp}^{R*})$	$\sin 2\theta_K \sin 2\theta_l \sin \phi$
9	$\text{Im}(\mathcal{A}_{\parallel}^{L*} \mathcal{A}_{\perp}^L + \mathcal{A}_{\parallel}^{R*} \mathcal{A}_{\perp}^R)$	$\sin^2 \theta_K \sin^2 \theta_l \sin 2\phi$
10	$\frac{1}{3} \left[\mathcal{A}_S^L ^2 + \mathcal{A}_S^R ^2 \right]$	1
11	$\sqrt{\frac{4}{3}} \text{Re}(\mathcal{A}_S^L \mathcal{A}_0^{L*} + \mathcal{A}_S^R \mathcal{A}_0^{R*})$	$\cos \theta_K$
12	$-\frac{1}{3} \left[\mathcal{A}_S^L ^2 + \mathcal{A}_S^R ^2 \right]$	$\cos 2\theta_l$
13	$-\sqrt{\frac{4}{3}} \text{Re}(\mathcal{A}_S^L \mathcal{A}_0^{L*} + \mathcal{A}_S^R \mathcal{A}_0^{R*})$	$\cos \theta_K \cos 2\theta_l$
14	$\sqrt{\frac{2}{3}} \text{Re}(\mathcal{A}_S^L \mathcal{A}_{\parallel}^{L*} + \mathcal{A}_S^R \mathcal{A}_{\parallel}^{R*})$	$\sin \theta_K \sin 2\theta_l \cos \phi$
15	$\sqrt{\frac{8}{3}} \text{Re}(\mathcal{A}_S^L \mathcal{A}_{\perp}^{L*} - \mathcal{A}_S^R \mathcal{A}_{\perp}^{R*})$	$\sin \theta_K \sin \theta_l \cos \phi$
16	$\sqrt{\frac{8}{3}} \text{Im}(\mathcal{A}_S^L \mathcal{A}_{\parallel}^{L*} - \mathcal{A}_S^R \mathcal{A}_{\perp}^{R*})$	$\sin \theta_K \sin \theta_l \sin \phi$
17	$\sqrt{\frac{2}{3}} \text{Im}(\mathcal{A}_S^L \mathcal{A}_{\perp}^{L*} + \mathcal{A}_S^R \mathcal{A}_{\perp}^{R*})$	$\sin \theta_K \sin 2\theta_l \sin \phi$