

$i$	$f_i(\alpha_b, r_0, r_1)$	$g_i(P_b, \alpha_\Lambda)$	$h_i(\cos \theta, \cos \theta_1, \cos \theta_2)$
0	1	1	1
1	$\alpha_b$	$P_b$	$\cos \theta$
2	$2r_1 - \alpha_b$	$\alpha_\Lambda$	$\cos \theta_1$
3	$2r_0 - 1$	$P_b \alpha_\Lambda$	$\cos \theta \cos \theta_1$
4	$\frac{1}{2}(1 - 3r_0)$	1	$\frac{1}{2}(3 \cos^2 \theta_2 - 1)$
5	$\frac{1}{2}(\alpha_b - 3r_1)$	$P_b$	$\frac{1}{2}(3 \cos^2 \theta_2 - 1) \cos \theta$
6	$-\frac{1}{2}(\alpha_b + r_1)$	$\alpha_\Lambda$	$\frac{1}{2}(3 \cos^2 \theta_2 - 1) \cos \theta_1$
7	$-\frac{1}{2}(1 + r_0)$	$P_b \alpha_\Lambda$	$\frac{1}{2}(3 \cos^2 \theta_2 - 1) \cos \theta \cos \theta_1$