$$0$$

	$(\eta_{-12}$	η_4	η_8	η_{14}	η_{11}	η_{-1}	η_{-5}	$\eta_{-9})$
$\overline{\eta}_{-12}$	$\frac{(\omega-1)^2}{\omega}$	$\omega-1$	$-2(\omega-1)$	$\frac{2(\omega-1)^2}{\omega}$	$\frac{2(\omega-1)}{\omega^2}$	0	$-\frac{2(\omega-1)}{\omega^2}$	$-\frac{(\omega-1)(2\omega-3)}{\omega}$
$\overline{\eta}_4$	$-\frac{\omega-1}{\omega}$	0	$\frac{\omega-1}{\omega}$	0	0	0	0	0
$\overline{\eta}_8$	$\frac{2(\omega-1)}{\omega}$	$1-\omega$	$\frac{(\omega-1)^2}{\omega}$	$-\frac{(\omega-1)(2\omega-3)}{\omega}$	$-\frac{2(\omega-1)}{\omega^2}$	0	$\frac{2(\omega-1)}{\omega^2}$	$\frac{2(\omega-2)(\omega-1)}{\omega}$
$\overline{\eta}_{14}$	$\frac{2(\omega-1)^2}{\omega}$	0	$-\frac{(\omega-1)(3\omega-2)}{\omega}$	$\frac{3(\omega-1)^2}{\omega}$	$-\frac{(\omega-2)(\omega-1)}{\omega^2}$	0	$-\frac{2(\omega-1)}{\omega^2}$	$-\frac{2(\omega-2)(\omega-1)}{\omega}$
$\overline{\eta}_{11}$	$-2(\omega-1)\omega$	0	$2(\omega-1)\omega$	$-((\omega-1)(2\omega-1))$	$\frac{(\omega-1)^2}{\omega}$	$-\frac{\omega-1}{\omega}$	$\frac{2(\omega-1)}{\omega}$	$2(\omega-1)^2$
$\overline{\eta}_{-1}$	0	0	0	0	$\omega-1$	0	$1-\omega$	0
$\overline{\eta}_{-5}$	$2(\omega-1)\omega$	0	$-2(\omega-1)\omega$	$2(\omega-1)\omega$	$-2(\omega-1)$	$\frac{\omega-1}{\omega}$	$\frac{(\omega-1)^2}{\omega}$	$-((\omega-1)(2\omega-1))$
$\overline{\eta}_{-9}$	$-\frac{(\omega-1)(3\omega-2)}{\omega}$	0	$\frac{2(\omega-1)(2\omega-1)}{\omega}$	$-\frac{2(\omega-1)(2\omega-1)}{\omega}$	$\frac{2(\omega-1)^2}{\omega^2}$	0	$-\frac{(\omega-2)(\omega-1)}{\omega^2}$	$\frac{3(\omega-1)^2}{\omega}$

$$2\,\Theta\!\left(u-\frac{\sqrt3}{2}\right) - 2\,\Theta\!\left(u+\frac{\sqrt3}{2}\right)$$

	1	$\frac{1}{2u}$	0	$-\frac{1}{2u}$	-1	$-\frac{1}{2u}$	0	$\frac{1}{2u}$
	$(\eta_{-12}$	η_4	η_8	η_{14}	η_{11}	η_{-1}	η_{-5}	$\eta_{-9})$
$\overline{\eta}_{-12}$	0	0	0	0	0	0	0	0
$\overline{\eta}_4$	0	$-\frac{(2u-1)(2u+1)(2u^2-1)}{4u^2(4u^2-3)}$	$-\frac{2u^2-1}{2u}$	$\frac{1}{4u^2(4u^2-3)}$	0	$-\frac{(2u-1)(2u+1)}{4u^2(4u^2-3)}$	$-\frac{1}{2u(4u^2-3)}$	$\frac{8u^4-6u^2-1}{4u^2(4u^2-3)}$
$\overline{\eta}_8$	0	$-\frac{2u^2-1}{2u}$	$-2(u-1)(u+1)$	$\frac{2u^2-1}{2u}$	0	$-\frac{1}{2u}$	0	$\frac{1}{2u}$
$\overline{\eta}_{14}$	0	$\frac{1}{4u^2(4u^2-3)}$	$\frac{2u^2-1}{2u}$	$\frac{(2u^2-1)(16u^4-16u^2+1)}{4u^2(4u^2-3)}$	0	$-\frac{8u^4-10u^2+1}{4u^2(4u^2-3)}$	$\frac{1}{2u(4u^2-3)}$	$\frac{1}{4u^2(4u^2-3)}$
$\overline{\eta}_{11}$	0	0	0	0	0	0	0	0
$\overline{\eta}_{-1}$	0	$-\frac{(2u-1)(2u+1)}{4u^2(4u^2-3)}$	$-\frac{1}{2u}$	$-\frac{8u^4-10u^2+1}{4u^2(4u^2-3)}$	0	$\frac{8u^4-10u^2-1}{4u^2(4u^2-3)}$	$\frac{8u^4-10u^2+1}{2u(4u^2-3)}$	$\frac{16u^4-16u^2+1}{4u^2(4u^2-3)}$
$\overline{\eta}_{-5}$	0	$-\frac{1}{2u(4u^2-3)}$	0	$\frac{1}{2u(4u^2-3)}$	0	$\frac{8u^4-10u^2+1}{2u(4u^2-3)}$	$\frac{2(u-1)(u+1)(2u-1)(2u+1)}{4u^2-3}$	$\frac{8u^4-6u^2-1}{2u(4u^2-3)}$
$\overline{\eta}_{-9}$	0	$\frac{8u^4-6u^2-1}{4u^2(4u^2-3)}$	$\frac{1}{2u}$	$\frac{1}{4u^2(4u^2-3)}$	0	$\frac{16u^4-16u^2+1}{4u^2(4u^2-3)}$	$\frac{8u^4-6u^2-1}{2u(4u^2-3)}$	$-\frac{32u^6-64u^4+30u^2+1}{4u^2(4u^2-3)}$