1a $7a$ $7b$ $7c$ $7d$ 7	7f $7a$ $7h$	7i $7i$	7k $7l$ $7m$	7n $7o$	7n $7a$	7r $7s$	7+ 74	721 721 7	721	72 70	a 7ah	7ac 7ad	700	7af 7aa	7ah	701 701	i 7ak	7al 7an	7an	700 70	n 7aa	7ar 7ae	7at	7au 7au
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1}$	1 1	$\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$	11 1	1 1 1	1 1	$\frac{n}{1}$ 1	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\frac{12}{1}$ $\frac{10}{1}$	1	1 1	1	1 1 1	1	$\frac{1ai}{1}$ $\frac{1aj}{1}$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\frac{1ai}{1}$ $\frac{1an}{1}$	$\frac{\iota - \iota a n}{1}$	$\frac{1ao}{1}$ $\frac{1a}{1}$	$\frac{p}{1}$	$\frac{1ai}{1}$ $\frac{1as}{1}$	1	1 1
$\begin{bmatrix} \lambda_1 \\ \chi_2 \end{bmatrix}$ 1 $E(7)$ $E(7)^2$ $E(7)^3$ $E(7)^4$ $E(7)^4$	$F(7)^5 = E(7)^6 = 1 = E(7)^6$	$E(7)^2 E(7)^3$	$E(7)^4$ $E(7)^5$ $E(7)^7$	$\frac{1}{6}$ 1 $E(7)$	$E(7)^2$ $E(7)^3$ $E(7)^3$	$(7)^4 E(7)^5 E$	$(7)^6$ 1 F	$E(7) E(7)^2 E(7)^2$	$E(7)^4$	$E(7)^5$ $E(7)^5$	7) ⁶ 1	$E(7) E(7)^2$	$E(7)^3$	$E(7)^4$ $E(7)^5$	$E(7)^{6}$	1 $E(7)$	$E(7)^2$	$E(7)^3$ $E(7)^3$	4 $E(7)^{5}$	$E(7)^6$ 1	E(7)	$E(7)^2$ $E(7)^3$	$E(7)^4$	$E(7)^5$ $E(7)^6$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$F(7)^3 = E(7)^5 = 1 = E(7)^5$	$E(7)^{4} E(7)^{6}$	$E(7)$ $E(7)^3$ $E(7)$	$\frac{1}{5}$ $\frac{E(7)^2}{1}$	$E(7)^4$ $E(7)^6$ $E(7)^6$	$(7) E(7)^3 E(7)^3 E(7)^3 E(7)^4 E(7)^4 E(7)^4 E(7)^5 E(7)$	$(7)^5$ 1 E	$(7)^2 E(7)^4 E(7)^4$	E(7) $E(7)$	$E(7)^3$ $E(7)^3$	7) ⁵ 1	$E(7)^2$ $E(7)^4$	$\frac{E(7)^6}{4E(7)^6}$	$E(7) = E(7)^{\frac{1}{2}}$	$E(7)^{5}$	1 E(7)	$E(7)^{4}$	$E(7)^6 = E(7)^6$	$E(7)^3$	$E(7)^5$ 1	$E(7)^2$	$E(7)^4 E(7)^6$	E(7)	$E(7)^3 = E(7)^5$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7) $E(7)^4$ 1 $E(7)$	$E(7)^{6} = E(7)^{2}$	$E(7)^5$ $E(7)$ $E(7)$	$\frac{1}{4}$ 1 $E(7)^3$	$E(7)^6$ $E(7)^2$ $E(7)^2$	$(7)^5 E(7) E$	$(7)^4$ 1 E	$(7)^3 E(7)^6 E(7)^6$	$E(7)^{2}$ $E(7)^{5}$	E(7) $E(7)$	7) ⁴ 1	$E(7)^3$ $E(7)^6$	$E(7)^2$	$E(7)^5$ $E(7)$	$E(7)^4$	1 E(7)	, ,	$E(7)^2$ $E(7)^2$	$\frac{5}{5} E(7)$	$E(7)^4$ 1	$E(7)^3$	$E(7)^6 E(7)^2$	$E(7)^5$	$E(7)$ $E(7)^4$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$E(7)^{6} = E(7)^{3} = E(7)$	$E(7) = (7) = (7)^{5}$	$E(7)^2$ $E(7)^6$ $E(7)$	$\frac{1}{1}$ $E(7)^4$	$E(7)$ $E(7)^5$ $E(7)^5$	$(7)^2 E(7)^6 E$	$(7)^3$ 1 E	$(7)^4 E(7) E(7)$	$E(7)^{5} = E(7)^{2}$	$E(7)^6$ $E(7)^6$	$(7)^3 1$	$E(7)^4$ $E(7)$	$E(7)^{5}$	$E(7)^2$ $E(7)^6$	$E(7)^3$	1 E(7)	, ,	$E(7)^5$ $E(7)^5$	$E(7)^{6}$	$E(7)^3$ 1	$E(7)^4$	$E(7) E(7)^5$	$E(7)^2$	$E(7)^6$ $E(7)^3$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$E(7)^4$ $E(7)^2$ 1 $E(7)^2$	$E(7)^3$ $E(7)$	$E(7)^6$ $E(7)^4$ $E(7)^4$	$\frac{1}{2}$ $\frac{1}{E(7)^5}$	$E(7)^3$ $E(7)$ E	$(7)^6 E(7)^4 E$	$(7)^2$ 1 E	$(7)^5 E(7)^3 E($	7) $E(7)^6$	$E(7)^4$ $E(7)^4$	$(7)^2$ 1	$E(7)^5$ $E(7)^3$	E(7)	$E(7)^6 E(7)^4$	$E(7)^2$	1 E(7)	$E(7)^3$	E(7) $E(7)$	$E(7)^4$	$E(7)^2$ 1	$E(7)^5$	$E(7)^3$ $E(7)$	$E(7)^{6}$	$E(7)^4$ $E(7)^2$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$E(7)^2$ $E(7)$ 1 $E(7)$	$E(7)^5 E(7)^4$	$E(7)^3$ $E(7)^2$ $E(7)^2$	1 $E(7)^6$	$E(7)^5$ $E(7)^4$ $E(7)^4$	$(7)^3 E(7)^2 E$	E(7) 1 E	$(7)^6 E(7)^5 E(7)^6$	$E(7)^3$	$E(7)^2$ $E(7)^2$	7) 1	$E(7)^6$ $E(7)^5$	$E(7)^4$	$E(7)^3$ $E(7)^2$	E(7)	1 $E(7)$	$E(7)^{5}$	$E(7)^4$ $E(7)^4$	$E(7)^{2}$	E(7) 1	$E(7)^{6}$	$E(7)^5$ $E(7)^4$	$E(7)^3$	$E(7)^2$ $E(7)$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 E(7) E(7)	E(7) $E(7)$	E(7) $E(7)$ $E(7)$	$E(7)^2 E(7)^2$	$E(7)^2$ $E(7)^2$ $E(7)^2$	$(7)^2 E(7)^2 E$	$(7)^2$ $E(7)^3$ E	$(7)^3$ $E(7)^3$ $E(7)^3$	$E(7)^3$ $E(7)^3$	$E(7)^3$ $E(7)^3$	$E(7)^3$ $E(7)^4$	$E(7)^4$ $E(7)^4$	$E(7)^4$	$E(7)^4$ $E(7)^4$	$E(7)^4$ B	$E(7)^5 E(7)^5$	$E(7)^5$	$E(7)^{5}$ $E(7)^{6}$	$E(7)^5$	$E(7)^{5}$ $E(7)^{6}$	$E(7)^6$	$E(7)^{6}$ $E(7)^{6}$	$E(7)^{6}$	$E(7)^{6}$ $E(7)^{6}$
χ_9 1 $E(7)$ $E(7)^2$ $E(7)^3$ $E(7)^4$ $E(7)^4$	$E(7)^{5} E(7)^{6} E(7) E(7)$	$E(7)^3$ $E(7)^4$	$E(7)^{5}$ $E(7)^{6}$ 1	$E(7)^2$ $E(7)^3$	$E(7)^4$ $E(7)^5$ E	$(7)^6$ 1 E	$E(7)$ $E(7)^3$ E	$(7)^4$ $E(7)^5$ $E(7)^6$	1^{6} 1	E(7) $E(7)$	$E(7)^{4}$	$E(7)^5$ $E(7)^6$	6 1	$E(7)$ $E(7)^2$	$E(7)^3$ B	$E(7)^5$ $E(7)^5$	$)^{6}$ 1	E(7) $E(7)$	$E(7)^3$	$E(7)^4$ $E(7)^4$	$(7)^{6}$ 1	$E(7)$ $E(7)^2$	$E(7)^3$	$E(7)^4 E(7)^5$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$E(7)^{5}$ $E(7)^{5}$ $E(7)$ $E(7)$	$E(7)^5$ 1	$E(7)^2$ $E(7)^4$ $E(7)$	$E(7)^2$ $E(7)^4$	$E(7)^{6}$ $E(7)$ $E(7)$	$(7)^3$ $E(7)^5$	$1 E(7)^3 E$	$(7)^5$ 1 $E(7)^5$	$E(7)^{4}$	$E(7)^{6}$ $E(7)^{6}$	(7) $E(7)^4$	$E(7)^{6}$ $E(7)$	$E(7)^3$	$E(7)^5$ 1	$E(7)^2$ I	$\Xi(7)^5$ 1	$E(7)^2$	$E(7)^4$ $E(7)^4$	E(7)	$E(7)^3$ $E(7)^3$	$E(7)^{6}$ $E(7)$	$E(7)^3$ $E(7)^5$	1	$E(7)^2$ $E(7)^4$
χ_{11} 1 $E(7)^3$ $E(7)^6$ $E(7)^2$ $E(7)^5$ $E(7)^6$	(7) $E(7)^4$ $E(7)$ $E(7)$	$(1)^4 1 E(7)^3$	$E(7)^6$ $E(7)^2$ $E(7)$	$E(7)^2$ $E(7)^5$	$E(7) E(7)^4$	$E(7)^3$ E	$(7)^6 E(7)^3 E$	$(7)^6$ $E(7)^2$ $E(7)^2$	E(7)	$E(7)^4$ 1	$E(7)^4$	$1 E(7)^3$	$E(7)^6$	$E(7)^2$ $E(7)^5$	E(7) E	$E(7)^5$ $E(7)^5$	$E(7)^4$	1 E(7)	$E(7)^{6}$	$E(7)^2$ $E(7)^2$	$E(7)^{6}$ $E(7)^{2}$	$E(7)^5$ $E(7)$	$E(7)^4$	$E(7)^3$
$\chi_{12} \mid 1 E(7)^4 E(7) E(7)^5 E(7)^2 E(7)^4 E(7)^4 E(7)^5 E(7)^5 $	$E(7)^6 E(7)^3 E(7) E(7)$	$E(7)^2 E(7)^6$	$E(7)^3$ 1 $E(7)$	$E(7)^2 E(7)^6$	$E(7)^3$ 1 E	$(7)^4 E(7) E$	$(7)^5 E(7)^3$	1 $E(7)^4$ $E($	$E(7)^5$	$E(7)^2$ $E(7)^2$	$E(7)^4$	$E(7)$ $E(7)^{5}$	$E(7)^2$	$E(7)^6$ $E(7)^3$	1 I	$E(7)^5$ $E(7)$	$)^2 E(7)^6$	$E(7)^3$ 1	$E(7)^4$	E(7) $E(7)$	$E(7)^{6}$ $E(7)^{3}$	1 $E(7)^4$	E(7)	$E(7)^5$ $E(7)^2$
χ_{13} 1 $E(7)^5$ $E(7)^3$ $E(7)$ $E(7)^6$ $E(7)^6$	$E(7)^4 E(7)^2 E(7) E(7)$	$E(7)^4 E(7)^2$	1 $E(7)^5$ $E(7)$	$E(7)^2$ 1	$E(7)^5$ $E(7)^3$ $E(7)^3$	(7) $E(7)^6$ E	$(7)^4 E(7)^3 E$	$E(7)$ $E(7)^6$ $E(7)^6$	$E(7)^4 E(7)^2$	1 $E(7)$	$E(7)^5$ $E(7)^4$	$E(7)^2$ 1	$E(7)^{5}$	$E(7)^3$ $E(7)$	$E(7)^6$ I	$E(7)^5$ $E(7)$	$)^3 E(7)$	$E(7)^6$ $E(7)$	4 $E(7)^{2}$	1 $E(7)$	$E(7)^6$ $E(7)^4$	$E(7)^2$ 1	$E(7)^{5}$	$E(7)^3$ $E(7)$
$\chi_{14} \mid 1 E(7)^6 E(7)^5 E(7)^4 E(7)^3 E(7)^6 E(7)^6$	$E(7)^2 E(7) E(7) 1$	$E(7)^6$ $E(7)^5$	$E(7)^4$ $E(7)^3$ $E(7)$	$E(7)^2$ $E(7)$	1 $E(7)^6$ E	$(7)^5 E(7)^4 E$	$(7)^3 E(7)^3 E$	$(7)^2 E(7) 1$	$E(7)^{6}$	$E(7)^5$ $E(7)^5$	$E(7)^4$ $E(7)^4$	$E(7)^3$ $E(7)^2$	2 $E(7)$	1 $E(7)^6$	$E(7)^5$ 1	$E(7)^5$ $E(7)$	$)^4 E(7)^3$	$E(7)^2$ $E(7)$) 1	$E(7)^6$ $E(7)^6$	$E(7)^6$ $E(7)^5$	$E(7)^4 E(7)^3$	$E(7)^{2}$	E(7) 1
$ \chi_{15} $ 1 1 1 1 1 1	1 $E(7)^2$ $E(7)$	$(2)^2 E(7)^2 E(7)^2$	$E(7)^2$ $E(7)^2$ $E(7)$	$E(7)^4 E(7)^4$	$E(7)^4$ $E(7)^4$ E	$(7)^4 E(7)^4 E$	$(7)^4 E(7)^6 E$	$(7)^6 E(7)^6 E($	$E(7)^6$ $E(7)^6$	$E(7)^6$ $E(7)$	$E(7)^6 E(7)$	E(7) $E(7)$	E(7)	E(7) $E(7)$	E(7) E	$E(7)^3 ext{ } E(7)$	$)^3 E(7)^3$	$E(7)^3$ $E(7)$	3 $E(7)^{3}$.	$E(7)^3$ $E(7)$	$E(7)^5$ $E(7)^5$	$E(7)^5$ $E(7)^5$	$E(7)^{5}$	$E(7)^5$ $E(7)^5$
$\chi_{16} \mid 1 E(7) E(7)^2 E(7)^3 E(7)^4 E(7)^4 $	$E(7)^5 E(7)^6 E(7)^2 E(7)$	$E(7)^4 E(7)^5$	$E(7)^6$ 1 $E(7)^6$	$E(7)^4 E(7)^5$	$E(7)^6$ 1 E	(7) $E(7)^2$ E	$(7)^3 E(7)^6$	1 $E(7)$ $E(7)$	$E(7)^3$	$E(7)^4$ $E(7)^4$	$E(7)^5$	$E(7)^2$ $E(7)^3$	$E(7)^4$	$E(7)^5$ $E(7)^6$	1 I	$E(7)^3 E(7)$	$)^4 E(7)^5$	$E(7)^6$ 1	E(7)	$E(7)^2$ $E(7)$	$E(7)^5$ $E(7)^6$	1 $E(7)$	$E(7)^{2}$	$E(7)^3 E(7)^4$
$ \chi_{17} 1 E(7)^2 E(7)^4 E(7)^6 E(7) E(7)$	$E(7)^3 E(7)^5 E(7)^2 E(7)$	$E(7)^6 E(7)$	$E(7)^3$ $E(7)^5$ 1	$E(7)^4$ $E(7)^6$	$E(7) E(7)^3 E$	$(7)^5$ 1 E	$(7)^2 E(7)^6 E$	$E(7) E(7)^3 E(7)^3$	5 1	$E(7)^2$ $E(7)$	$E(7)^4$	$E(7)^3$ $E(7)^5$	⁵ 1	$E(7)^2$ $E(7)^4$	$E(7)^6$ I	$E(7)^3 ext{ } E(7)$	$)^{5}$ 1	$E(7)^2$ $E(7)$	4 $E(7)^{6}$	E(7) $E(7)$	$(7)^5$ 1	$E(7)^2 E(7)^4$	$E(7)^{6}$	$E(7) E(7)^3$
$\chi_{18} \mid 1 E(7)^3 E(7)^6 E(7)^2 E(7)^5 E(7)^5$	7) $E(7)^4$ $E(7)^2$ $E(7)$	$E(7) E(7)^4$	$1 E(7)^3 E(7)$	$E(7)^4$ 1	$E(7)^3$ $E(7)^6$ E	$(7)^2 E(7)^5 E$	$E(7) E(7)^6 E$	$(7)^2 E(7)^5 E($	$E(7)^4$	1 $E(7)$	$E(7)^3$	$E(7)^4$ 1	$E(7)^{3}$	$E(7)^6 E(7)^2$	$E(7)^5$ E	$E(7)^3 ext{ } E(7)$	$(6)^6 E(7)^2$	$E(7)^5$ $E(7)^5$	$E(7)^4$	1 $E(7)$	$E(7)^5$	$E(7)^4$ 1	$E(7)^{3}$	$E(7)^6 E(7)^2$
$\chi_{19} \mid 1 E(7)^4 E(7) E(7)^5 E(7)^2 E(7)^4 E(7)^4 $	$E(7)^3 E(7)^2 E(7)$	$E(7)^3$ 1	$E(7)^4$ $E(7)$ $E(7)$	5 $E(7)^{4}$ $E(7)$	$E(7)^5$ $E(7)^2$ E	$(7)^6 E(7)^3$	1 $E(7)^6 E$	$(7)^3$ 1 $E(7)^3$	E(7)	$E(7)^5$ $E(7)^5$	$E(7)^2$	$E(7)^5$ $E(7)^2$	$E(7)^{6}$	$E(7)^3$ 1	$E(7)^4$ $E(7)^4$	$E(7)^3$ 1	$E(7)^4$	E(7) $E(7)$	5 $E(7)^{2}$	$E(7)^{6}$ $E(7)^{6}$	$E(7)^5$ $E(7)^2$	$E(7)^6 E(7)^3$	1	$E(7)^4$ $E(7)$
$\chi_{20} \mid 1 E(7)^5 E(7)^3 E(7) E(7)^6 E(7)^6 $	$E(7)^4 E(7)^2 E(7)^2 1$	$E(7)^5$ $E(7)^3$	$E(7)$ $E(7)^6$ $E(7)$	$E(7)^4 E(7)^2$	$1 E(7)^5 E$	$(7)^3 E(7) E$	$(7)^6 E(7)^6 E$	$(7)^4 E(7)^2 $ 1	$E(7)^5$	$E(7)^3$ $E(7)^3$	E(7)	$E(7)^6$ $E(7)^4$	$E(7)^2$	1 $E(7)^{\xi}$	$E(7)^3$ $E(7)^3$	$E(7)^3 E(7)^3$	$E(7)^{6}$	$E(7)^4$ $E(7)^4$	$\frac{2}{2}$ 1	$E(7)^5$ $E(7)^5$	$E(7)^3$	$E(7)$ $E(7)^6$	$E(7)^4$	$E(7)^2$ 1
$\chi_{21} \mid 1 E(7)^6 E(7)^5 E(7)^4 E(7)^3 E(7)^6 E(7)^6$	$E(7)^2$ $E(7)$ $E(7)^2$ $E(7)$	$E(7)$ 1 $E(7)^6$	$E(7)^5$ $E(7)^4$ $E(7)^4$	$E(7)^4 E(7)^3$	$E(7)^2$ $E(7)$	$\frac{1}{(1)^6}$ $\frac{E}{(7)^6}$ $\frac{E}{(7)^6}$	$(7)^5 E(7)^6 E$	$(7)^5 E(7)^4 E($	$E(7)^3$ $E(7)^2$	E(7) 1	E(7)	$1 E(7)^6$	$E(7)^5$	$E(7)^4$ $E(7)^3$	$E(7)^2 I$	$E(7)^3 E(7)$	E(7)	1 E(7)	$E(7)^{5}$	$E(7)^4 E(7)^4$	$E(7)^{5}$ $E(7)^{4}$	$E(7)^3$ $E(7)^2$	E(7)	$\frac{1}{1}$ $E(7)^6$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$1 E(7)^3 E(7)$	$E(7)^3 E(7)^3$	$E(7)^3$ $E(7)^3$ $E(7)$	$E(7)^6$ $E(7)^6$	$E(7)^6$ $E(7)^6$ $E(7)^6$	$(7)^6 E(7)^6 E$	$(7)^6 E(7)^2 E$	$(7)^2 E(7)^2 E($	$E(7)^2$ $E(7)^2$	$E(7)^2$ $E(7)^2$	$E(7)^{5}$	$E(7)^5$ $E(7)^5$	$E(7)^{5}$	$E(7)^5$ $E(7)^5$	$E(7)^{5}$	E(7) $E(7)$	E(7)	E(7) $E(7)$	E(7)	E(7) $E(7)$	$E(7)^4$ $E(7)^4$	$E(7)^4 E(7)^4$	$E(7)^4$	$E(7)^4$ $E(7)^4$
$\chi_{23} \mid 1 E(7) E(7)^2 E(7)^3 E(7)^4 E(7)^4 $	$E(7)^{5}$ $E(7)^{6}$ $E(7)^{3}$ $E(7)$	$E(7)^{3}$ $E(7)^{6}$	$ \begin{array}{cccc} 1 & E(7) & E(7) \\ \hline \end{array} $	$E(7)^{6}$ 1	$E(7) E(7)^2 E$	$(7)^3 E(7)^4 E($	$(7)^3 E(7)^2 E(7)^3 E($	$(7)^3 E(7)^4 E($	$E(7)^{6}$	$\frac{1}{E(z)^{5}}$	7) $E(7)^5$	$E(7)^{6}$ 1	E(7)	$E(7)^2 E(7)^3$	$E(7)^4$	E(7) $E(7)$	$(1)^2 E(7)^3$	$E(7)^4$ $E(7)^4$	$\frac{5}{2}$ $E(7)^{6}$	$\frac{1}{E(7)}$	$E(7)^4$ $E(7)^5$	$E(7)^{6}$ 1	E(7)	$E(7)^2 E(7)^3 \mid $
$\chi_{24} = 1 - E(7)^2 - E(7)^4 - E(7)^6 - E(7) - E(7)$	$E(7)^3$ $E(7)^3$ $E(7)^3$ $E(7)^4$	$E(7)^2$ $E(7)^2$	$E(7)^{4}$ $E(7)^{6}$ $E(7)^{7}$	$E(7)^{6}$ $E(7)$	$E(7)^{3}$ $E(7)^{3}$	$\frac{1}{(7)^4}$ $E(7)^2$ $E(7)^4$	$(7)^4 E(7)^2 E$	$(7)^4 E(7)^6 E($	$E(7)^3$	$E(7)^3 = 1$	$E(7)^{3}$	1 E(7)	$E(7)^4$	$E(7)^{6}$ $E(7)$	$E(7)^{3}$	E(7) E(7) E(7)	$E(7)^{3}$	$\frac{1}{E(7)^3}$ $\frac{E(7)}{E(7)}$	$\frac{1}{6} \frac{E(7)^4}{E(7)^2}$	$E(7)^{6}$ $E(7)^{5}$	$E(7)^4$ $E(7)^6$	$E(7) = E(7)^3$	$E(7)^{3}$	$\frac{1}{E(7)^5} = \frac{E(7)^2}{E(7)^2}$
$\chi_{25} = \frac{1}{1} \frac{E(7)^3}{E(7)^4} \frac{E(7)^5}{E(7)^5} \frac{E(7)^5}{E(7)^5} \frac{E(7)^5}{E(7)^5} \frac{E(7)^5}{E(7)^5}$	(1) $E(7)^{\frac{1}{4}}$ $E(7)^{\frac{1}{3}}$ $E(7)^{\frac{1}{3}}$	$E(7)^2$ $E(7)^3$	$E(7) = E(7)^{\frac{1}{2}} = 1$	$E(7)^{6}$ $E(7)^{2}$	$E(7)^3$ $E(7)$ E	$(7)^{\pm}$ 1 E	$(7)^3 E(7)^2 E($	$(7)^6$ $E(7)$ $E(7)$	Γ	$E(7)^3$ $E(7)$	$E(7)^{5}$ $E(7)^{5}$	$E(7)$ $E(7)^{3}$	1 6 7/7/3	$E(7)^3$ $E(7)^4$	$E(7)^2$	E(7) = E(7))* 1	$E(7)^{3}$ $E(7)$	$\frac{3}{3}$ $E(7)^2$	$E(7)^3$ $E(7)$	$()^{\pm}$ 1	$E(7)^{3}$ $E(7)^{3}$	$E(7)^2$	$\frac{E(7)^3}{E(7)^3}$ $\frac{E(7)}{1}$
$\chi_{26} \mid 1 E(7)^{\frac{1}{4}} E(7) E(7)^{\frac{1}{4}} E$	$E(7)^{3} = E(7)^{3} = E(7)^{3} = E(7)^{3}$	$E(7)^4$ $E(7)^4$	$E(7)^{\circ}$ $E(7)^{\circ}$ $E(7)$	$E(7)^{6} E(7)^{6}$	$\frac{1}{E(7)^2}$ $\frac{E(7)^4}{1}$ $\frac{E}{E(7)^4}$	$(7) E(7)^{3} E(7$	$(7)^2 E(7)^2 E$	$(7)^{\circ} E(7)^{\circ} \Gamma(7)^{\circ}$	$E(7)^4$	E(7) $E(7)$	$E(7)^{3}$ $E(7)^{5}$	$E(7)^2 = E(7)^2$	$E(7)^6$	$\frac{1}{E(7)^4} = \frac{E(7)^5}{E(7)^5}$	E(7)	E(7) = E(7)	$E(7)^2$	$E(7)^3$ $E(7)$	$\frac{1}{E(7)^5}$	$E(7)^{2}$ $E(7)^{3}$ $E(7)^{3}$	E(7) = E(7)	$E(7)^{\circ}$ $E(7)^{\circ}$	$E(7)^3$	$E(7)^{\circ}$ 1
$\chi_{27} \mid 1 E(7)^{\circ} E(7)^{\circ} E(7) E(7)^{\circ} $	$E(7)^2$ $E(7)^2$ $E(7)^3$ $E(7)^3$	E(7) $E(7)$	$E(7)^2 = 1 = E(7)$	$\frac{E(7)^6}{4} = \frac{E(7)^4}{E(7)^5}$	$E(7)^2 = 1 E$	$(7)^{3} E(7)^{3} E(7)$	$E(7)^2$	$\frac{1}{E(7)}$ $\frac{E(7)}{E(7)}$	E(7)	$E(7)^{4}$ $E(7)^{4}$	$E(7)^3 = E(7)^5$	$E(7)^{4}$ $E(7)^{3}$	$\frac{E(7)^{3}}{2}$	$E(7)^{\perp}$ $E(7)^{\prime}$	1 .	E(7) = E(7)	$E(7)^4$	$E(7)^2 = 1$	$\frac{E(7)^3}{4}$	$E(7)^3 - E(7)^2$	$E(7)^{2}$ $E(7)^{2}$	$\frac{1}{E(7)^2} \frac{E(7)^6}{E(7)}$	$E(7)^{o}$	E(7) $E(7)$ ⁵
$\chi_{28} \mid 1 = E(7)^6 = E(7)^6 = E(7)^4 = E(7)^6 = E(7)^6$	E(7) = E(7) = E(7) = E(7)	E(7) = 1	$E(7)^{3}$ $E(7)^{4}$ $E(7)^{4}$ $E(7)^{4}$	$ \begin{array}{ccc} E(7) & E(7) \\ 4 & E(7) & E(7) \end{array} $	E(7) $E(7)$ $E(7)$ $E(7)$	E(7) = E(7) = E	$\frac{1}{2} \frac{E(7)^2}{E(7)^5} \frac{E}{E}$	E(7) = 1 $E(7)$	E(7)	$E(7)^{2}$ $E(7)^{2}$	$E(7)^{3}$ $E(7)^{3}$	$E(7)^2 = E(7)^2$	$\frac{E(7)^2}{2E(7)^2}$	E(7) = 1 $E(7)^2 = E(7)^2$	$E(7)^{\circ}$	E(7) = 1 $E(7)6 = E(7)$	$E(7)^{\circ}$	$E(7)^6$ $E(7)^6$	$\frac{1}{6} \frac{E(7)^6}{E(7)^6}$	$E(7)^2 - E(7)^2$	$E(7)^3 = E(7)^3$	$E(7)^2 = E(7)$	$\frac{1}{E(7)3}$	$\frac{E(7)^3}{E(7)^3} = \frac{E(7)^3}{E(7)^3}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{1}{\sqrt{5}} \frac{E(7)^2}{E(7)^6} \frac{E(7)^4}{E(7)^4} \frac{E(7)}{E(7)^4}$	$\begin{array}{cccc} 1 & E(I)^T & E(I)^T \\ 1 & E(Z)^G & 1 \end{array}$	$E(t)^{2}$ $E(t)^{2}$ $E(t)$	E(t) $E(t)$ $E(t)$	E(t) $E(t)$ $E(t)$ $E(t)$	(7) $E(7)$ $E(7)$	$E(I) = E(I)^{\circ} = E$	$(7)^6$ $E(7)^6$ $E(7)^6$	$E(t)^3$	$E(t)^3$ $E(t)$	$E(7)^2 = E(7)^2$	$E(t)^2 = E(t)^2$	$\frac{E(I)^2}{4E(7)5}$	$E(t)^2$ $E(t)^2$	$E(t)^2$ $E(7)$	$E(I)^{\circ} = E(I)$	E(7)	$E(t)^3$ $E(t)$	$\frac{1}{3} \frac{E(7)^3}{E(7)^4}$	$E(t)^{\circ}$ $E(t)$	$E(7)^3 = E(7)^4$	$E(7)^{5} = E(7)^{6}$	$E(T)^{\circ}$	$\frac{E(7)}{E(7)}$ $\frac{E(7)^2}{E(7)^2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	E(t) $E(t)$ $E(t)$ $E(t)$	$\begin{array}{ccc} & E(1) & & 1 \\ 6 & E(7) & E(7)3 \end{array}$	$E(t)$ $E(t)^2$ $E(t)$	$\begin{array}{ccc} E(I) & E(I)^2 \\ 2 & E(7) & E(7)3 \end{array}$	$E(t)^3$ $E(t)^4$ $E(t)^4$ $E(t)^4$	$(7)^3 E(7)^3 E(7)^4 E($	$ \begin{array}{cccc} 1 & E(1) & E \\ (7)6 & E(7)5 \end{array} $	$\begin{pmatrix} I \end{pmatrix}^{\circ} \qquad \qquad$	$E(I)^{-}$ $E(I)^{-}$	E(t) $E(t)$	$E(1)^{2}$ $E(1)^{2}$	$E(t)^{\circ}$ $E(t)^{\circ}$ $E(t)^{\circ}$	$\frac{E(I)}{6}$	$E(t)^{\circ} = 1$ E(7)3 = E(7)5	E(I) I	$E(I)^{\circ} = 1$ $E(7)6 = E(7)$	E(t)	$E(t)^{-}$ $E(t)$	$E(7)^2$	$E(7)^3$ $E(7)^4$ $E(7)^4$	$E(I)^3 = E(I)^3$	$E(I)^{\circ} E(I)^{\circ}$	$\frac{1}{E(7)4}$	$\frac{E(t)}{E(7)6}$ $\frac{E(t)^{2}}{E(7)}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$E(I)^3$ $E(I)^3$ $E(I)^4$ $E(I)^4$ 1	E(7) $E(7)$ $E(7)$	$E(7)^{2} = E(7)^{5} = E(7)^{7}$	$E(1)$ $E(1)^3$ $E(2)^4$	$\frac{E(I)^3}{1} = \frac{1}{F(7)^3} = \frac{E}{F(7)^3}$	$(7)^{6}$ $E(7)^{2}$ $E(7)^{2}$	$(7)^5 E(7)^5 E($	$E(t) = E(t)^{-1} = E(t)^{-1}$	$\frac{E(7)^3}{E(7)^3}$	E(1) $E(1)$	$E(1)^{2} E(1)^{2}$	$E(I)^{2}$ $E(I)^{3}$ $E(I)^{3}$	E(7)	$\frac{E(I)^3}{1} \frac{E(I)^3}{F(7)^3}$	F(7)6	$E(I)^{\circ} = E(I)$	$E(I)^{2}$ $E(I)^{5}$	$\frac{E(I)}{F(I)} = \frac{1}{F(I)}$	$\frac{E(I)^{-}}{4}$	$\frac{E(7)^2}{E(7)^3}$ $\frac{E(7)^2}{E(7)^3}$	E(7) $E(7)$	$\frac{1}{E(7)^2}$ $\frac{E(7)^2}{E(7)^5}$	E(7)	$\frac{E(7)^3}{E(7)^4} = \frac{E(7)}{1}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	E(7) = E(7) = E(7) = E(7)	E(7) = E(7)	E(7) = E(7) = E(7)	$E(1)$ $E(1)$ $E(2)^5$	$\frac{1}{F(7)^2} \frac{E(7)}{F(7)^6} \frac{E}{F(7)^6}$	$(7)^3 E(7) E(7)^3 (7)^3 (7)^4 E(7)^4 E(7)^4$	$(7)^4 E(7)^5 E$	$\frac{1}{(7)^2} \frac{E(7)}{F(7)^6} \frac{1}{F(7)^6}$	$\frac{E(I)}{1}$	$E(7)^4$ $E(7)^4$	E(1) $E(1)$	E(1) = E(1) $E(7)^6 = E(7)^3$	$\frac{E(I)}{3}$	$\frac{1}{F(7)^4} \frac{E(7)}{F(7)}$	$E(7)^5$	$E(7)^6 = E(7)^6$	$\frac{L(1)}{3}$	E(1) = E(1) $E(7)^4 = E(7)$	$F(7)^5$	E(7) = E(7) = E(7)	$\frac{E(1)}{7}$ $\frac{E(1)}{1}$	E(1) $E(1)$ $E(7)$	$E(7)^5$	$\frac{E(7)}{F(7)^2} = \frac{1}{F(7)^6}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	E(1) = E(1) = E(1)	$\frac{1}{1} \frac{E(7)}{E(7)^5}$	E(7) = E(7) = 1 $E(7)^3 = E(7) = E(7)$	$\frac{E(1)}{6} = \frac{E(7)}{E(7)^6}$	$E(7)^4 E(7)^2$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$(7)^3 E(7)^5 E$	$(7)^3 E(7) E(7)$	$F(7)^4$	$\frac{E(7)}{E(7)^2} = \frac{E(7)}{1}$	$E(7)^2$	$\frac{E(1)}{1}$ $\frac{E(1)}{E(7)^{\frac{1}{2}}}$	$\frac{1}{5} \frac{1}{E(7)^3}$	E(1) = E(1)	$E(7)^4$	$E(7)^6 = E(7)^6$	$)^{4} E(7)^{2}$	$\frac{E(1)}{1}$ $\frac{E(1)}{1}$	$\frac{E(1)}{5} = \frac{E(7)^3}{6}$	$rac{E(1)}{E(7)} = rac{E(1)}{E(7)}$	F(7)	$E(7)^6 = E(7)^4$	$E(7)^2$	$\frac{E(1)}{1}$ $\frac{E(7)}{1}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	E(1) = E(1) = E(1) $E(2)^2 = E(2) = E(2)^4 = E(2)$	$\frac{1}{1} \frac{E(7)}{E(7)}$	E(1) = E(1) = E(1) 1 $E(7)^6 = E(7)$	$\frac{E(7)}{5} = \frac{E(7)}{1}$	$E(7)^{6} E(7)^{5} E(7)^{5} E(7)^{6} E(7)^{6} $	$(7)^4 E(7)^3 E$	$(7)^2 E(7)^5 E$	$(7)^4 ext{ } E(7)^3 ext{ } E(7)^4$	E(7)	$\frac{E(1)}{1}$ $\frac{1}{E(7)}$	$E(7)^{6} E(7)^{2}$	E(7) 1	$\frac{E(7)}{E(7)^6}$	$E(7)^5 = E(7)^4$	$E(7)^3$	$E(7)^6 = E(7)^6$	$E(7)^{5}$ $E(7)^{4}$	$\frac{1}{E(7)^3} = \frac{E(7)}{E(7)^3}$	$\frac{E(1)}{2}$	$\frac{E(1)}{1}$ $\frac{E(7)}{1}$	$E(7)^3 = E(7)^2$	$E(7) \qquad E(7) \qquad 1$	$\frac{E(7)}{E(7)^6}$	$\frac{1}{E(7)^5} \frac{E(7)}{E(7)^4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 $E(7)^5$ $E(7)$	E(7) = E(7)	$E(7)^5 E(7)^5 E(7)^5$	$\frac{E(7)}{5} = \frac{E(7)^3}{E(7)^3} = \frac{E(7)^3}{E(7)^3}$	$E(7)^3$ $E(7)^3$ $E(7)^3$	$(7)^3 E(7)^3 E(7)^3 E$	$(7)^3 E(7) E(7)$	E(7) $E(7)$ $E(6)$	E(7) $E(7)$	E(7) $E(7)$	7) $E(7)^6$	$E(7)^6 E(7)^6$	$\frac{E(7)}{6}$	$E(7)^6 = E(7)^6$	$E(7)^6$	$E(7)^4 = E(7)^4$	$E(7)^4$	$E(7)^4 = E(7)^4$	$\frac{E(7)^4}{4E(7)^4}$	$E(7)^4 = E(7)^4$	$E(7)^2 = E(7)^2$	$E(7)^2 E(7)^2$	$E(7)^2$	$E(7)^2 = E(7)^2$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$E(7)^{5} = E(7)^{6} = E(7)^{5} = E(7)^{6}$				$E(7)^5$ $E(7)^6$							E(1) $E(1)$ $E(7)$				$E(7)^4 E(7)^4$		$\frac{E(1)}{1} = \frac{E(1)}{E(2)}$		$E(7)^3 = E(7)^3$		$E(7)^4$ $E(7)^5$	$E(7)^{6}$	$\begin{bmatrix} E(7) & E(7) \\ 1 & E(7) \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$E(7)^{3} = E(7)^{5} = E(7)^{5} = 1$	$E(7)^2 E(7)^4$	$E(7)^6$ $E(7)$ $E(7)$	$E(7)^3 = E(7)^5$	$\frac{E(1)}{1} = \frac{E(1)}{E(7)^2} = E$	$(7)^4 E(7)^6 E$	E(7) $E(7)$ $E(7)$	$(7)^3 E(7)^5 1$	$E(7)^2$	$E(7)^4$ $E(7)^4$	$E(7)^6 = E(7)^6$	$E(7) E(7)^3$	$\frac{E(7)^5}{E(7)^5}$	$\frac{E(1)}{1} = \frac{E(1)}{E(7)^2}$	$E(7)^4$	$E(7)^4 E(7)^4$	E(7)	$E(7)^3 = E(7)^3$	$\frac{5}{5}$ 1			$E(7)^6$ $E(7)$		\ /
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$E(7)^3$ $E(7)^6$ $E(7)^6$									$E(7)^2$ $E(7)^5$										$E(7)$ $E(7)^4$		$E(7)^3$ $E(7)^6$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					$E(7)^4$ $E(7)$ $E(7)$																			$E(7)$ $E(7)^5$
$\chi_{41} = \frac{1}{1} = \frac{1}{E(7)^5} = \frac{1}{E(7)^3} = \frac{1}{E(7)} = \frac{1}{E(7)^6} = $																								$E(7)^6$ $E(7)^4$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$																								
$\begin{vmatrix} \chi_{43} \\ \chi_{43} \end{vmatrix}$ 1 1 1 1 1 1 1	$1 \qquad E(7)^6 \qquad E(7)$	$E(7)^{6}$ $E(7)^{6}$ $E(7)^{6}$	$E(7)^6$ $E(7)^6$ $E(7)^6$	$E(7)^5$ $E(7)^5$	$E(7)^{5}$ $E(7)^{5}$ $E(7)^{5}$	$(7)^5$ $E(7)^5$ E	$(7)^5$ $E(7)^4$ E	$(7)^4 E(7)^4 E($	$E(7)^4$ $E(7)^4$	$E(7)^4$ $E(7)^4$	$E(7)^{3}$	$E(7)^3$ $E(7)^3$	$E(7)^3$	$E(7)^3$ $E(7)^3$	$E(7)^3$ 1	$E(7)^2$ $E(7)^2$	$(2)^2 E(7)^2$	$E(7)^2$ $E(7)^2$	$E(7)^{2}$	$E(7)^2$ $E(7)^2$	(7) $E(7)$	$E(7)$ $\stackrel{\smile}{E(7)}$	E(7)	E(7) $E(7)$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$E(7)^{6} E(7)^{6} E(7)^{6} 1$	$E(7)$ $E(7)^2$	$E(7)^3$ $E(7)^4$ $E(7)^4$	$E(7)^5$ $E(7)^6$	1 $E(7)$ E	$(7)^2 E(7)^3 E(7)^4 E($	$(7)^4$ $E(7)^4$ E	$(7)^5$ $E(7)^6$ 1	E(7)	$E(7)^2$ $E(7)^2$	$E(7)^3$ $E(7)^3$	$E(7)^4$ $E(7)^5$	$E(7)^{6}$	$1 \qquad E(7)$	$E(7)^2$ I	$E(7)^2$ $E(7)^2$	$E(7)^4$	$E(7)^5$ $E(7)^5$	6 1			$E(7)^3$ $E(7)^4$		
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$				$E(7)^5$ 1	$E(7)^2$ $E(7)^4$ $E(7)^4$	$(7)^6 E(7) E$	$(7)^3$ $E(7)^4$ E	$(7)^6$ $E(7)$ $E(7)$	$E(7)^{5}$	1 E(7)	$E(7)^3$	$E(7)^5$ 1	$E(7)^2$	$E(7)^4$ $E(7)^6$	E(7) I	$E(7)^2$ $E(7)^2$	$E(7)^{6}$	E(7) $E(7)$	3 $E(7)^{5}$					$E(7)^4$ $E(7)^6$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$				$E(7)^5$ $E(7)$	$E(7)^4$ 1 E	$(7)^3 E(7)^6 E$	$(7)^2$ $E(7)^4$	$E(7)^3$ $E(7)^3$	$E(7)^{6}$ $E(7)^{2}$	$E(7)^5$ $E(7)^5$	(7) $E(7)^3$	$E(7)^{6}$ $E(7)^{2}$	$E(7)^{5}$	$E(7)$ $E(7)^4$	1 I	$E(7)^2$ $E(7)^2$	E(7)	$E(7)^4$ 1	$E(7)^3$	$E(7)^6$ $E(7)^6$				$E(7)^{2}$ $E(7)^{5}$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$																								$1 E(7)^4$
$\chi_{48} = 1 E(7)^5 E(7)^3 E(7) E(7)^6 E(7)^6$						$(7)^4 E(7)^2$	1 $E(7)^4$ E	$(7)^2$ 1 $E(7)^2$	$E(7)^3$	E(7) $E(7)$	$E(7)^{6}$ $E(7)^{3}$	$E(7)$ $E(7)^6$	$E(7)^4$	$E(7)^2$ 1	$E(7)^5$ 1	$E(7)^2$ 1	$E(7)^{5}$	$E(7)^3$ $E(7)^3$	$E(7)^6$	$E(7)^4$ $E(7)^4$	7) $E(7)^6$			$E(7)^5 E(7)^3$
χ_{49} 1 $E(7)^6$ $E(7)^5$ $E(7)^4$ $E(7)^3$ $E(7)^6$					$E(7)^3$ $E(7)^2$ $E(7)^2$			$(7)^3$ $E(7)^2$ $E($																$E(7)^3 E(7)^2$
							. ,	. ,			. ,													. , ,

Trivial source character table of $G \cong C7 \times C7$ at p = 7:

Third source character table of $G = G \cap X \cap G \cap G = G \cap X \cap G \cap G = G \cap X \cap G \cap G \cap G = G \cap X \cap G \cap$			
Normalisers N_i	$N_1 \mid N_2 \mid N_3$	N_4 N_5 N	$oxed{ N_6 N_7 N_8 N_9 N_{10} }$
p-subgroups of G up to conjugacy in G	$P_1 \mid P_2 \mid P_3$	$P_4 \mid P_5 \mid P_5$	$P_{6} \mid P_{7} \mid P_{8} \mid P_{9} \mid P_{10}$
Representatives $n_j \in N_i$	$1a \mid 1a \mid 1a$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$a \mid 1a \mid 1a \mid 1a \mid 1a$
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23} + 1 \cdot \chi_{24} + 1 \cdot \chi_{25} + 1 \cdot \chi_{26} + 1 \cdot \chi_{27} + 1 \cdot \chi_{28} + 1 \cdot \chi_{29} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23} + 1 \cdot \chi_{24} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23} + 1 \cdot \chi_{24} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23} + 1 \cdot \chi_{24} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23} + 1 \cdot \chi_{24} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23} + 1 \cdot \chi_{24} + 1 $	$1 \cdot \chi_{49} \mid 49 \mid 0 \mid 0$	0 0 0	
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{45} + 0 \cdot \chi_{41} + 0 \cdot \chi_{45} + 0 \cdot \chi_{46} + 0 \cdot \chi_{47} + 0 \cdot \chi_{48} + 0 \cdot \chi_{49} + 0 \cdot \chi_{49$	$0 \cdot \chi_{49} \mid 7 \mid 7 \mid 0$	0 0 0	
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_{38} + 0 \cdot \chi_{39} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{21} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{22} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{22$	$0 \cdot \chi_{49} \mid 7 \mid 0 \mid 7$	0 0 0	
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{21$	$0 \cdot \chi_{49} 7 0 0$	7 0 0	
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_{44} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{22} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{22$	$0 \cdot \chi_{49} 7 0 0$	0 7 0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0$	$0 \cdot \chi_{49} 7 0 0$	0 0 7	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0$		0 0 0	0 7 0 0 0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0$	$0 \cdot \chi_{49} = 7 = 0 = 0$	0 0 0	$0 \mid 0 \mid 7 \mid 0 \mid 0$
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_{31} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} + 0 \cdot \chi_{21$	$1 \cdot \chi_{49} 7 0 0$	0 0 0	0 0 7 0
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{21} +$	$0 \cdot \chi_{49} \mid 1 \mid 1 \mid 1$	1 1 1	. 1 1 1 1

$$\begin{split} P_1 &= Group([()]) \cong 1 \\ P_2 &= Group([(8,9,10,11,12,13,14)]) \cong \text{C7} \\ P_3 &= Group([(1,2,3,4,5,6,7)]) \cong \text{C7} \\ P_4 &= Group([(1,2,3,4,5,6,7)(8,9,10,11,12,13,14)]) \cong \text{C7} \end{split}$$

 $P_5 = Group([(1, 3, 5, 7, 2, 4, 6)(8, 9, 10, 11, 12, 13, 14)]) \cong C7$

 $P_6 = Group([(1, 4, 7, 3, 6, 2, 5)(8, 9, 10, 11, 12, 13, 14)]) \cong C7$

 $P_7 = Group([(1, 5, 2, 6, 3, 7, 4)(8, 9, 10, 11, 12, 13, 14)]) \cong C7$

 $P_8 = Group([(1, 6, 4, 2, 7, 5, 3)(8, 9, 10, 11, 12, 13, 14)]) \cong C7$

 $P_9 = Group([(1,7,6,5,4,3,2)(8,9,10,11,12,13,14)]) \cong C7$

 $P_{10} = Group([(8, 9, 10, 11, 12, 13, 14), (1, 2, 3, 4, 5, 6, 7)]) \cong C7 \times C7$

 $N_1 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$

 $N_2 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$ $N_3 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$

 $N_4 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$

 $N_5 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$

 $N_6 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$

 $N_7 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$

 $N_8 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$

 $N_9 = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$ $N_{10} = Group([(1, 2, 3, 4, 5, 6, 7), (8, 9, 10, 11, 12, 13, 14)]) \cong C7 \times C7$