



(Block 1:)	$\varphi_{41}$	$\varphi_{58}$	$\varphi_{59}$	$\varphi_{71}$	
$1_1 = \chi_1$	.	.	.	.	$\varphi_1 = 1_1$
$90_1 = \chi_3$	.	.	.	.	$\varphi_3 = 89_1$
$715_1 = \chi_7$	.	.	.	.	$\varphi_7 = 626_1$
$1430_1 = \chi_{10}$	.	.	.	.	$\varphi_{11} = 1341_1$
$1716_1 = \chi_{12}$	.	.	.	.	$\varphi_{13} = 1716_1$
$1716_2 = \chi_{13}$	.	.	.	.	$\varphi_{14} = 1716_2$
$2925_1 = \chi_{18}$	.	.	.	.	$\varphi_{17} = 2299_1$
$7722_1 = \chi_{23}$	.	.	.	.	$\varphi_{20} = 3498_1$
$11583_1 = \chi_{28}$	.	.	.	.	$\varphi_{21} = 3498_2$
$14300_1 = \chi_{33}$	.	.	.	.	$\varphi_{24} = 5423_1$
$19305_1 = \chi_{34}$	.	.	.	.	$\varphi_{27} = 8877_1$
$21450_1 = \chi_{35}$	.	.	.	.	$\varphi_{30} = 9526_1$
$35100_1 = \chi_{48}$	.	.	.	.	$\varphi_{32} = 11923_1$
$44550_1 = \chi_{52}$	1	.	.	.	$\varphi_{40} = 22649_1$
$53625_1 = \chi_{57}$	1	.	.	.	$\varphi_{41} = 23254_1$
$78000_1 = \chi_{66}$	1	1	.	.	$\varphi_{58} = 51248_1$
$78000_2 = \chi_{67}$	1	.	1	.	$\varphi_{59} = 51248_2$
$96525_1 = \chi_{72}$	.	.	.	1	$\varphi_{71} = 83261_1$
$128700_1 = \chi_{82}$	.	.	.	1	
$146432_1 = \chi_{84}$	.	1	.	1	
$146432_2 = \chi_{85}$	.	.	1	1	
$231660_1 = \chi_{93}$	1	1	1	1	

Block 2:	$\varphi_2$	$\varphi_{19}$	$\varphi_{44}$	$\varphi_{57}$	$\varphi_{70}$	$\varphi_{73}$	
$14_1 = \chi_2$	1	.	.	.	.	.	$\varphi_2 = 14_1$
$3003_1 = \chi_{19}$	.	1	.	.	.	.	$\varphi_{19} = 3003_1$
$25025_2 = \chi_{39}$	1	.	1	.	.	.	$\varphi_{44} = 25011_1$
$51975_1 = \chi_{56}$	.	1	.	1	.	.	$\varphi_{57} = 48972_1$
$108108_1 = \chi_{76}$	.	.	1	.	1	.	$\varphi_{70} = 83097_1$
$150150_1 = \chi_{86}$	.	.	.	1	.	1	$\varphi_{73} = 101178_1$
$184275_1 = \chi_{90}$	.	.	.	.	1	1	

<b>Block 3:</b>	$\varphi_4$	$\varphi_{16}$	$\varphi_{22}$	$\varphi_{67}$	$\varphi_{72}$	$\varphi_{78}$
$91_1 = \chi_4$	1	.	.	.	.	.
$2002_2 = \chi_{16}$	.	1	.	.	.	.
$5005_1 = \chi_{20}$	1	.	1	.	.	.
$75075_2 = \chi_{65}$	.	1	.	1	.	.
$100100_1 = \chi_{73}$	.	.	1	.	1	.
$221130_1 = \chi_{92}$	.	.	.	1	.	1
$243243_1 = \chi_{94}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_4 &= 91_1 \\ \varphi_{16} &= 2002_1 \\ \varphi_{22} &= 4914_1 \\ \varphi_{67} &= 73073_1 \\ \varphi_{72} &= 95186_1 \\ \varphi_{78} &= 148057_1 \end{aligned}$$

<b>Block 4:</b>	$\varphi_5$	$\varphi_{12}$	$\varphi_{43}$	$\varphi_{56}$	$\varphi_{60}$	$\varphi_{68}$
$350_1 = \chi_5$	1	.	.	.	.	.
$2002_1 = \chi_{15}$	1	1	.	.	.	.
$24948_1 = \chi_{37}$	.	.	1	.	.	.
$54054_1 = \chi_{58}$	.	1	.	.	1	.
$100100_2 = \chi_{74}$	.	.	1	.	.	1
$100100_3 = \chi_{75}$	.	.	.	1	1	.
$122850_1 = \chi_{79}$	.	.	.	1	.	1

$$\begin{aligned} \varphi_5 &= 350_1 \\ \varphi_{12} &= 1652_1 \\ \varphi_{43} &= 24948_1 \\ \varphi_{56} &= 47698_1 \\ \varphi_{60} &= 52402_1 \\ \varphi_{68} &= 75152_1 \end{aligned}$$

<b>Block 5:</b>	$\varphi_6$	$\varphi_{10}$	$\varphi_{42}$	$\varphi_{45}$	$\varphi_{63}$	$\varphi_{74}$
$364_1 = \chi_6$	1	.	.	.	.	.
$1001_1 = \chi_9$	.	1	.	.	.	.
$27027_1 = \chi_{42}$	1	.	.	1	.	.
$50050_1 = \chi_{54}$	.	.	1	1	.	.
$61425_1 = \chi_{61}$	.	1	.	.	1	.
$125125_1 = \chi_{80}$	.	.	1	.	.	1
$162162_1 = \chi_{88}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_6 &= 364_1 \\ \varphi_{10} &= 1001_1 \\ \varphi_{42} &= 23387_1 \\ \varphi_{45} &= 26663_1 \\ \varphi_{63} &= 60424_1 \\ \varphi_{74} &= 101738_1 \end{aligned}$$

<b>Block 6:</b>	$\varphi_8$	$\varphi_9$	$\varphi_{23}$	$\varphi_{36}$	$\varphi_{54}$	$\varphi_{55}$
$910_1 = \chi_8$	.	1	.	.	.	.
$1638_1 = \chi_{11}$	1	1	.	.	.	.
$6006_1 = \chi_{21}$	1	.	1	.	.	.
$13650_1 = \chi_{32}$	.	.	.	1	.	.
$50050_2 = \chi_{55}$	.	.	1	.	1	.
$58968_1 = \chi_{60}$	.	.	.	1	.	1
$90090_1 = \chi_{70}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_8 &= 728_1 \\ \varphi_9 &= 910_1 \\ \varphi_{23} &= 5278_1 \\ \varphi_{36} &= 13650_1 \\ \varphi_{54} &= 44772_1 \\ \varphi_{55} &= 45318_1 \end{aligned}$$

<b>Block 7:</b>	$\varphi_{15}$	$\varphi_{31}$	$\varphi_{37}$	$\varphi_{38}$	$\varphi_{48}$	$\varphi_{65}$
$1925_1 = \chi_{14}$	1	.	.	.	.	.
$11088_1 = \chi_{26}$	.	1	.	.	.	.
$25025_1 = \chi_{38}$	.	1	1	.	.	.
$32032_1 = \chi_{45}$	1	.	.	.	1	.
$45045_1 = \chi_{53}$	.	.	.	1	1	.
$80080_1 = \chi_{68}$	.	.	1	.	.	1
$81081_1 = \chi_{69}$	.	.	.	1	.	1

$$\begin{aligned} \varphi_{15} &= 1925_1 \\ \varphi_{31} &= 11088_1 \\ \varphi_{37} &= 13937_1 \\ \varphi_{38} &= 14938_1 \\ \varphi_{48} &= 30107_1 \\ \varphi_{65} &= 66143_1 \end{aligned}$$

<b>Block 8:</b>	$\varphi_{18}$	$\varphi_{26}$	$\varphi_{29}$	$\varphi_{39}$	$\varphi_{61}$	$\varphi_{69}$
$2835_1 = \chi_{17}$	1	.	.	.	.	.
$9450_1 = \chi_{25}$	.	.	1	.	.	.
$11375_1 = \chi_{27}$	1	1	.	.	.	.
$30030_1 = \chi_{44}$	.	1	.	1	.	.
$75075_1 = \chi_{64}$	.	.	.	1	1	.
$91000_1 = \chi_{71}$	.	.	1	.	.	1
$135135_1 = \chi_{83}$	.	.	.	.	1	1

$$\begin{aligned} \varphi_{18} &= 2835_1 \\ \varphi_{26} &= 8540_1 \\ \varphi_{29} &= 9450_1 \\ \varphi_{39} &= 21490_1 \\ \varphi_{61} &= 53585_1 \\ \varphi_{69} &= 81550_1 \end{aligned}$$

<b>Block 10:</b>	$\varphi_{28}$	$\varphi_{33}$	$\varphi_{35}$
$9100_1 = \chi_{24}$	1	.	.
$12012_1 = \chi_{29}$	.	1	.
$12012_2 = \chi_{30}$	.	1	.
$22113_1 = \chi_{36}$	1	.	1
$25025_3 = \chi_{40}$	.	1	1

$$\begin{aligned} \varphi_{28} &= 9100_1 \\ \varphi_{33} &= 12012_1 \\ \varphi_{35} &= 13013_1 \end{aligned}$$