

Т а б л и ц а 1

**373 допустимых подграфа  $\Sigma$  решетки  $\Lambda^3$** 

$\Sigma$	$p_1, p_2, p_3, U_1, U_2, U_3$
$\Sigma_1$	$p_1 = 1, p_2 = 1, p_3 = 1$ $U_1 = \{\}$ $U_2 = \{\}$ $U_3 = \{\}$
$\Sigma_2$	$p_1 = 1, p_2 = 1, p_3 = 1$ $U_1 = \{(0, 0, 0)\}$ $U_2 = \{(0, 0, 0)\}$ $U_3 = \{\}$
$\Sigma_3$	$p_1 = 1, p_2 = 1, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1)\}$ $U_3 = \{(0, 0, 0)\}$
$\Sigma_4$	$p_1 = 1, p_2 = 1, p_3 = 1$ $U_1 = \{(0, 0, 0)\}$ $U_2 = \{(0, 0, 0)\}$ $U_3 = \{(0, 0, 0)\}$
$\Sigma_5$	$p_1 = 1, p_2 = 1, p_3 = 1$ $U_1 = \{(0, 0, 0)\}$ $U_2 = \{\}$ $U_3 = \{\}$
$\Sigma_6$	$p_1 = 1, p_2 = 1, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1)\}$ $U_2 = \{\}$ $U_3 = \{(0, 0, 1)\}$
$\Sigma_7$	$p_1 = 1, p_2 = 1, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{\}$ $U_3 = \{(0, 0, 1)\}$
$\Sigma_8$	$p_1 = 1, p_2 = 4, p_3 = 1$ $U_1 = \{(0, 0, 0), (0, 1, 0)\}$ $U_2 = \{(0, 1, 0), (0, 3, 0)\}$ $U_3 = \{(0, 2, 0), (0, 3, 0)\}$
$\Sigma_9$	$p_1 = 1, p_2 = 4, p_3 = 1$ $U_1 = \{(0, 0, 0), (0, 1, 0)\}$ $U_2 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0)\}$ $U_3 = \{(0, 2, 0), (0, 3, 0)\}$
$\Sigma_{10}$	$p_1 = 1, p_2 = 4, p_3 = 1$ $U_1 = \{(0, 0, 0), (0, 1, 0)\}$ $U_2 = \{\}$ $U_3 = \{(0, 2, 0), (0, 3, 0)\}$
$\Sigma_{11}$	$p_1 = 1, p_2 = 4, p_3 = 1$ $U_1 = \{(0, 0, 0), (0, 1, 0)\}$ $U_2 = \{(0, 0, 0), (0, 2, 0)\}$ $U_3 = \{(0, 2, 0), (0, 3, 0)\}$
$\Sigma_{12}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $U_1 = \{(0, 0, 0)\}$ $U_2 = \{(0, 1, 0)\}$ $U_3 = \{(0, 1, 0)\}$
$\Sigma_{13}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $U_1 = \{(0, 0, 0)\}$ $U_2 = \{(0, 0, 0), (0, 1, 0)\}$ $U_3 = \{(0, 1, 0)\}$
$\Sigma_{14}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $U_1 = \{(0, 0, 0)\}$ $U_2 = \{\}$ $U_3 = \{(0, 1, 0)\}$
$\Sigma_{15}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0)\}$ $U_3 = \{\}$
$\Sigma_{16}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1)\}$
$\Sigma_{17}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0)\}$

	$U_3 = \{(0, 0, 0), (0, 1, 1)\}$
$\Sigma_{18}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 1, 1)\}$ $U_3 = \{\}$
$\Sigma_{19}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1)\}$
$\Sigma_{20}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$
$\Sigma_{21}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $U_2 = \{(0, 0, 1), (0, 1, 2), (0, 2, 3), (0, 3, 0)\}$ $U_3 = \{(0, 0, 2), (0, 1, 3), (0, 2, 0), (0, 3, 1)\}$
$\Sigma_{22}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 3)\}$ $U_3 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$
$\Sigma_{23}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 2), (0, 3, 3)\}$
$\Sigma_{24}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $U_1 = \{\}$ $U_2 = \{(0, 0, 3), (0, 1, 0), (0, 2, 1), (0, 3, 2)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (0, 2, 2), (0, 3, 3)\}$
$\Sigma_{25}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1)\}$
$\Sigma_{26}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1)\}$
$\Sigma_{27}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1)\}$
$\Sigma_{28}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1)\}$
$\Sigma_{29}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1)\}$
$\Sigma_{30}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $U_2 = \{\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1)\}$
$\Sigma_{31}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1)\}$
$\Sigma_{32}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1)\}$
$\Sigma_{33}$	$p_1 = 1, p_2 = 2, p_3 = 4$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 2), (0, 1, 3)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3)\}$
$\Sigma_{34}$	$p_1 = 1, p_2 = 2, p_3 = 4$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 2), (0, 1, 3)\}$ $U_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3)\}$
$\Sigma_{35}$	$p_1 = 1, p_2 = 4, p_3 = 4$

	$U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $U_2 = \{(0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1)\}$ $U_3 = \{(0, 0, 2), (0, 1, 0), (0, 2, 0), (0, 3, 2)\}$
$\Sigma_{36}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1)\}$ $U_3 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 3), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$
$\Sigma_{37}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0)\}$
$\Sigma_{38}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1)\}$ $U_3 = \{(0, 0, 1), (0, 1, 1)\}$
$\Sigma_{39}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 2), (0, 3, 3)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 3)\}$
$\Sigma_{40}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $U_1 = \{\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 2), (0, 3, 3)\}$ $U_3 = \{(0, 0, 0), (0, 1, 2), (0, 2, 2), (0, 3, 0)\}$
$\Sigma_{41}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{42}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
$\Sigma_{43}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
$\Sigma_{44}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_2 = \{\}$ $U_3 = \{\}$
$\Sigma_{45}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $U_3 = \{\}$
$\Sigma_{46}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
$\Sigma_{47}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_3 = \{\}$
$\Sigma_{48}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
$\Sigma_{49}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{\}$
$\Sigma_{50}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
$\Sigma_{51}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (1, 1, 0)\}$ $U_2 = \{(0, 1, 1), (1, 0, 1)\}$ $U_3 = \{\}$
$\Sigma_{52}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1)\}$



[illegible]

	$(3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$
$\Sigma_{84}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1)\}$ $U_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$
$\Sigma_{85}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $U_3 = \{(0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
$\Sigma_{86}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 1)\}$
$\Sigma_{87}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $U_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
$\Sigma_{88}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $U_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
$\Sigma_{89}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $U_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$
$\Sigma_{90}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $U_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$
$\Sigma_{91}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0)\}$ $U_3 = \{(0, 1, 0), (0, 1, 1)\}$
$\Sigma_{92}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 0)\}$ $U_3 = \{(0, 0, 1), (0, 1, 0)\}$
$\Sigma_{93}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $U_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$
$\Sigma_{94}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $U_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{95}$	$p_1 = 3, p_2 = 3, p_3 = 3$ $U_1 = \{(0, 0, 0), (0, 0, 2), (0, 1, 1), (0, 1, 2), (0, 2, 0), (0, 2, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 2), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 2), (2, 2, 1), (2, 2, 2)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 2), (0, 2, 1), (0, 2, 2), (1, 0, 0), (1, 0, 2), (1, 1, 1), (1, 1, 2), (1, 2, 0), (1, 2, 1), (2, 0, 1), (2, 0, 2), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 2)\}$ $U_3 = \{(0, 0, 1), (0, 0, 2), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 2), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 2), (1, 2, 1), (1, 2, 2), (2, 0, 0), (2, 0, 2), (2, 1, 1), (2, 1, 2), (2, 2, 0), (2, 2, 1)\}$
$\Sigma_{96}$	$p_1 = 3, p_2 = 3, p_3 = 3$ $U_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 2), (1, 0, 0), (1, 1, 2), (1, 2, 1), (2, 0, 2), (2, 1, 1), (2, 2, 0)\}$ $U_2 = \{(0, 0, 2), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 2, 2), (2, 0, 0), (2, 1, 2), (2, 2, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 2), (0, 2, 1), (1, 0, 2), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 1, 0), (2, 2, 2)\}$
$\Sigma_{97}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{98}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{99}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 0)\}$ $U_2 = \{(0, 1, 1), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$

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	$U_3 = \{(0, 0, 2), (0, 1, 0), (1, 0, 1), (1, 1, 3), (2, 0, 0), (2, 1, 2), (3, 0, 3), (3, 1, 1)\}$
$\Sigma_{178}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 3), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (3, 0, 1), (3, 0, 3), (3, 1, 1), (3, 1, 3)\}$ $U_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $U_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 3), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (3, 0, 1), (3, 0, 3), (3, 1, 1), (3, 1, 3)\}$
$\Sigma_{179}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 3), (1, 1, 1), (1, 1, 2), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 0, 2), (3, 1, 0), (3, 1, 3)\}$ $U_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$
$\Sigma_{180}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 3), (1, 1, 1), (1, 1, 2), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 0, 2), (3, 1, 0), (3, 1, 3)\}$ $U_3 = \{\}$
$\Sigma_{181}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 2), (1, 1, 3), (2, 0, 1), (2, 0, 2), (2, 0, 3), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 1, 0), (3, 1, 1), (3, 1, 2)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 3), (1, 1, 1), (1, 1, 2), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 0, 2), (3, 1, 0), (3, 1, 3)\}$ $U_3 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 1), (1, 1, 2), (2, 0, 0), (2, 0, 1), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 2), (3, 1, 3)\}$
$\Sigma_{182}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 3), (1, 1, 3), (2, 0, 2), (2, 1, 2), (3, 0, 1), (3, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 3), (1, 1, 1), (1, 1, 2), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 0, 2), (3, 1, 0), (3, 1, 3)\}$ $U_3 = \{(0, 0, 2), (0, 1, 2), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 3), (3, 1, 3)\}$
$\Sigma_{183}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (2, 0, 1), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 1, 0), (3, 1, 2), (3, 1, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (2, 0, 0), (2, 0, 1), (2, 0, 2), (2, 0, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3)\}$ $U_3 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2)\}$
$\Sigma_{184}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 1, 2), (1, 0, 3), (1, 1, 1), (2, 0, 2), (2, 1, 0), (3, 0, 1), (3, 1, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (2, 0, 0), (2, 0, 1), (2, 0, 2), (2, 0, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3)\}$ $U_3 = \{(0, 0, 2), (0, 1, 0), (1, 0, 1), (1, 1, 3), (2, 0, 0), (2, 1, 2), (3, 0, 3), (3, 1, 1)\}$
$\Sigma_{185}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 1, 0), (0, 2, 2), (0, 3, 2), (1, 0, 3), (1, 1, 3), (1, 2, 1), (1, 3, 1), (2, 0, 2), (2, 1, 2), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 3), (3, 3, 3)\}$ $U_2 = \{\}$ $U_3 = \{(0, 0, 2), (0, 1, 2), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 3), (1, 3, 3), (2, 0, 0), (2, 1, 0), (2, 2, 2), (2, 3, 2), (3, 0, 3), (3, 1, 3), (3, 2, 1), (3, 3, 1)\}$
$\Sigma_{186}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 3), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 0, 0), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 2), (1$



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$\Sigma_{219}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $U_3 = \{(1, 0, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0)\}$
$\Sigma_{220}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
$\Sigma_{221}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (2, 0, 1), (2, 1, 0)\}$ $U_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$
$\Sigma_{222}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$
$\Sigma_{223}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 1), (1, 1, 2)\}$ $U_2 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 3), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 3)\}$ $U_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 1), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 0), (1, 1, 2)\}$
$\Sigma_{224}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$ $U_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{225}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 3), (1, 1, 3)\}$ $U_2 = \{(0, 0, 0), (0, 1, 2), (1, 0, 0), (1, 1, 2)\}$ $U_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 1), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 0), (1, 1, 2)\}$
$\Sigma_{226}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{227}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{228}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (1, 1, 0)\}$ $U_2 = \{(0, 1, 1), (1, 0, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{229}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{230}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$
$\Sigma_{231}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{232}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$
$\Sigma_{233}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$
$\Sigma_{234}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 3, 0), (3, 3, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$
$\Sigma_{235}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 1), (2, 2, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$



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[illegible]

$\Sigma_{308}$	$U_3 = \{(0, 0, 0), (0, 3, 1), (0, 4, 1), (0, 7, 0), (1, 0, 0), (1, 3, 1), (1, 4, 1), (1, 7, 0)\}$ $p_1 = 2, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
$\Sigma_{309}$	$p_1 = 2, p_2 = 4, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 3), (0, 1, 0), (0, 1, 3), (0, 2, 1), (0, 2, 2), (0, 3, 1), (0, 3, 2), (1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 1, 2), (1, 2, 0), (1, 2, 3), (1, 3, 0), (1, 3, 3)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3)\}$ $U_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 2, 0), (1, 2, 2), (1, 3, 0), (1, 3, 2)\}$
$\Sigma_{310}$	$p_1 = 2, p_2 = 4, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 3), (0, 1, 0), (0, 1, 3), (0, 2, 1), (0, 2, 2), (0, 3, 1), (0, 3, 2), (1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 1, 2), (1, 2, 0), (1, 2, 3), (1, 3, 0), (1, 3, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 3), (0, 2, 1), (0, 2, 2), (1, 0, 0), (1, 0, 3), (1, 2, 1), (1, 2, 2)\}$ $U_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 3), (0, 3, 3), (1, 0, 1), (1, 1, 1), (1, 2, 3), (1, 3, 3)\}$
$\Sigma_{311}$	$p_1 = 2, p_2 = 4, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 3), (0, 1, 0), (0, 1, 3), (0, 2, 1), (0, 2, 2), (0, 3, 1), (0, 3, 2), (1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 1, 2), (1, 2, 0), (1, 2, 3), (1, 3, 0), (1, 3, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 1), (0, 2, 2), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 0, 0), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 1), (1, 2, 2), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3)\}$
$\Sigma_{312}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1)\}$
$\Sigma_{313}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $U_3 = \{(0, 1, 1), (1, 1, 1)\}$
$\Sigma_{314}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
$\Sigma_{315}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $U_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1)\}$
$\Sigma_{316}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (1, 1, 1)\}$
$\Sigma_{317}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_3 = \{(0, 1, 0)\}$
$\Sigma_{318}$	$p_1 = 6, p_2 = 6, p_3 = 6$ $U_1 = \{(0, 0, 0), (0, 0, 4), (0, 1, 1), (0, 1, 5), (0, 2, 0), (0, 2, 2), (0, 3, 1), (0, 3, 3), (0, 4, 2), (0, 4, 4), (0, 5, 3), (0, 5, 5), (1, 0, 1), (1, 0, 5), (1, 1, 0), (1, 1, 2), (1, 2, 1), (1, 2, 3), (1, 3, 2), (1, 3, 4), (1, 4, 3), (1, 4, 5), (1, 5, 0), (1, 5, 4), (2, 0, 0), (2, 0, 2), (2, 1, 1), (2, 1, 3), (2, 2, 2), (2, 2, 4), (2, 3, 3), (2, 3, 5), (2, 4, 0), (2, 4, 4), (2, 5, 1), (2, 5, 5), (3, 0, 1), (3, 0, 3), (3, 1, 2), (3, 1, 4), (3, 2, 3), (3, 2, 5), (3, 3, 0), (3, 3, 4), (3, 4, 1), (3, 4, 5), (3, 5, 0), (3, 5, 2), (4, 0, 2), (4, 0, 4), (4, 1, 3), (4, 1, 5), (4, 2, 0), (4, 2, 4), (4, 3, 1), (4, 3, 5), (4, 4, 0), (4, 4, 2), (4, 5, 1), (4, 5, 3), (5, 0, 3), (5, 0, 5), (5, 1, 0), (5, 1, 4), (5, 2, 1), (5, 2, 5), (5, 3, 0), (5, 3, 2), (5, 4, 1), (5, 4, 3), (5, 5, 2), (5, 5, 4)\}$ $U_2 = \{(0, 0, 2), (0, 0, 4), (0, 1, 3), (0, 1, 5), (0, 2, 0), (0, 2, 4), (0, 3, 1), (0, 3, 5), (0, 4, 0), (0, 4, 2), (0, 5, 1), (0, 5, 3), (1, 0, 3), (1, 0, 5), (1, 1, 0), (1, 1, 4), (1, 2, 1), (1, 2, 5), (1, 3, 0), (1, 3, 2), (1, 4, 1), (1, 4, 3), (1, 5, 2), (1, 5, 4), (2, 0, 0), (2, 0, 4), (2, 1, 1), (2, 1, 5), (2, 2, 0), (2, 2, 2), (2, 3, 1), (2, 3, 3), (2, 4, 2), (2, 4, 4), (2, 5, 3), (2, 5, 5), (3, 0, 1), (3, 0, 5), (3, 1, 0), (3, 1, 2), (3, 2, 1), (3, 2, 3), (3, 3, 2), (3, 3, 4), (3, 4, 3), (3, 4, 5), (3, 5, 0), (3, 5, 4), (4, 0, 0), (4, 0, 2), (4, 1, 1), (4, 1, 3), (4, 2, 2), (4, 2, 4), (4, 3, 3), (4, 3, 5), (4, 4, 0), (4, 4, 4), (4, 5, 1), (4, 5, 5), (5, 0, 1), (5, 0, 3), (5, 1, 2), (5, 1, 4), (5, 2, 3), (5, 2, 5), (5, 3, 0), (5, 3, 4), (5, 4, 1), (5, 4, 5), (5, 5, 0), (5, 5, 2)\}$ $U_3 = \{(0, 0, 1), (0, 0, 5), (0, 1, 0), (0, 1, 2), (0, 2, 1), (0, 2, 3), (0, 3, 2), (0, 3, 4), (0, 4, 3), (0, 4, 5), (0, 5, 0), (0, 5, 4), (1, 0, 0), (1, 0, 2), (1, 1, 1), (1, 1, 3), (1, 2, 2), (1, 2, 4), (1, 3, 3), (1, 3, 5), (1, 4, 0), (1, 4, 4), (1, 5, 1), (1, 5, 5), (2, 0, 1), (2, 0, 3), (2, 1, 2), (2, 1, 4), (2, 2, 3), (2, 2, 5), (2, 3, 0), (2, 3, 4), (2, 4, 1), (2, 4, 5), (2, 5, 0), (2, 5, 2), (3, 0, 2), (3, 0, 4), (3, 1, 3), (3, 1, 5), (3, 2, 0), (3, 2, 4), (3, 3, 1), (3, 3, 5), (3, 4, 0), (3, 4, 2), (3, 5, 1), (3, 5, 3), (4, 0, 3), (4, 0, 5), (4, 1, 0), (4, 1, 4), (4, 2, 1), (4, 2, 5), (4, 3, 0), (4, 3, 2), (4, 4, 1), (4, 4, 3), (4, 5, 2), (4, 5, 4), (5, 0, 0), (5, 0, 4), (5, 1, 1), (5, 1, 5), (5, 2, 0), (5, 2, 2), (5, 3, 1), (5, 3, 3), (5, 4, 2), (5, 4, 4), (5, 5, 3), (5, 5, 5)\}$
$\Sigma_{319}$	$p_1 = 6, p_2 = 6, p_3 = 6$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 3), (0, 0, 4), (0, 0, 5), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 4), (0, 1, 5), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 2, 5), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (0, 3, 4), (0, 4, 1), (0, 4, 2), (0, 4, 3), (0, 4, 4), (0, 4, 5), (0, 5, 0), (0, 5, 2), (0, 5, 3), (0, 5, 4), (0, 5, 5), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 4), (1, 0, 5), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 1, 5), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 2, 4), (1, 3, 1), (1, 3, 2), (1, 3, 3), (1, 3, 4),$



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	$(3, 3, 2), (3, 3, 3), (3, 3, 4), (3, 4, 1), (3, 4, 3), (3, 4, 4), (3, 4, 5), (3, 5, 0), (3, 5, 2), (3, 5, 4), (3, 5, 5), (4, 0, 0),$ $(4, 0, 1), (4, 0, 2), (4, 0, 4), (4, 1, 1), (4, 1, 2), (4, 1, 3), (4, 1, 5), (4, 2, 0), (4, 2, 2), (4, 2, 3), (4, 2, 4), (4, 3, 1),$ $(4, 3, 3), (4, 3, 4), (4, 3, 5), (4, 4, 0), (4, 4, 2), (4, 4, 4), (4, 4, 5), (4, 5, 0), (4, 5, 1), (4, 5, 3), (4, 5, 5), (5, 0, 1),$ $(5, 0, 2), (5, 0, 3), (5, 0, 5), (5, 1, 0), (5, 1, 2), (5, 1, 3), (5, 1, 4), (5, 2, 1), (5, 2, 3), (5, 2, 4), (5, 2, 5), (5, 3, 0),$ $(5, 3, 2), (5, 3, 4), (5, 3, 5), (5, 4, 0), (5, 4, 1), (5, 4, 3), (5, 4, 5), (5, 5, 0), (5, 5, 1), (5, 5, 2), (5, 5, 4)\}$
$\Sigma_{321}$	$p_1 = 6, p_2 = 6, p_3 = 6$ $U_1 = \{(0, 0, 2), (0, 1, 3), (0, 2, 4), (0, 3, 5), (0, 4, 0), (0, 5, 1), (1, 0, 3), (1, 1, 4), (1, 2, 5), (1, 3, 0), (1, 4, 1), (1, 5, 2), (2, 0, 4),$ $(2, 1, 5), (2, 2, 0), (2, 3, 1), (2, 4, 2), (2, 5, 3), (3, 0, 5), (3, 1, 0), (3, 2, 1), (3, 3, 2), (3, 4, 3), (3, 5, 4), (4, 0, 0),$ $(4, 1, 1), (4, 2, 2), (4, 3, 3), (4, 4, 4), (4, 5, 5), (5, 0, 1), (5, 1, 2), (5, 2, 3), (5, 3, 4), (5, 4, 5), (5, 5, 0)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (0, 2, 2), (0, 3, 3), (0, 4, 4), (0, 5, 5), (1, 0, 1), (1, 1, 2), (1, 2, 3), (1, 3, 4), (1, 4, 5), (1, 5, 0), (2, 0, 2),$ $(2, 1, 3), (2, 2, 4), (2, 3, 5), (2, 4, 0), (2, 5, 1), (3, 0, 3), (3, 1, 4), (3, 2, 5), (3, 3, 0), (3, 4, 1), (3, 5, 2), (4, 0, 4),$ $(4, 1, 5), (4, 2, 0), (4, 3, 1), (4, 4, 2), (4, 5, 3), (5, 0, 5), (5, 1, 0), (5, 2, 1), (5, 3, 2), (5, 4, 3), (5, 5, 4)\}$ $U_3 = \{(0, 0, 3), (0, 1, 4), (0, 2, 5), (0, 3, 0), (0, 4, 1), (0, 5, 2), (1, 0, 4), (1, 1, 5), (1, 2, 0), (1, 3, 1), (1, 4, 2), (1, 5, 3), (2, 0, 5),$ $(2, 1, 0), (2, 2, 1), (2, 3, 2), (2, 4, 3), (2, 5, 4), (3, 0, 0), (3, 1, 1), (3, 2, 2), (3, 3, 3), (3, 4, 4), (3, 5, 5), (4, 0, 1),$ $(4, 1, 2), (4, 2, 3), (4, 3, 4), (4, 4, 5), (4, 5, 0), (5, 0, 2), (5, 1, 3), (5, 2, 4), (5, 3, 5), (5, 4, 0), (5, 5, 1)\}$
$\Sigma_{322}$	$p_1 = 6, p_2 = 6, p_3 = 6$ $U_1 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 2), (0, 1, 3), (0, 1, 4), (0, 2, 3), (0, 2, 4), (0, 2, 5), (0, 3, 0), (0, 3, 4), (0, 3, 5), (0, 4, 0),$ $(0, 4, 1), (0, 4, 5), (0, 5, 0), (0, 5, 1), (0, 5, 2), (1, 0, 2), (1, 0, 3), (1, 0, 4), (1, 1, 3), (1, 1, 4), (1, 1, 5), (1, 2, 0),$ $(1, 2, 4), (1, 2, 5), (1, 3, 0), (1, 3, 1), (1, 3, 5), (1, 4, 0), (1, 4, 1), (1, 4, 2), (1, 5, 1), (1, 5, 2), (1, 5, 3), (2, 0, 3),$ $(2, 0, 4), (2, 0, 5), (2, 1, 0), (2, 1, 4), (2, 1, 5), (2, 2, 0), (2, 2, 1), (2, 2, 5), (2, 3, 0), (2, 3, 1), (2, 3, 2), (2, 4, 1),$ $(2, 4, 2), (2, 4, 3), (2, 5, 2), (2, 5, 3), (2, 5, 4), (3, 0, 0), (3, 0, 4), (3, 0, 5), (3, 1, 0), (3, 1, 1), (3, 1, 5), (3, 2, 0),$ $(3, 2, 1), (3, 2, 2), (3, 3, 1), (3, 3, 2), (3, 3, 3), (3, 4, 2), (3, 4, 3), (3, 4, 4), (3, 5, 3), (3, 5, 4), (3, 5, 5), (4, 0, 0),$ $(4, 0, 1), (4, 0, 5), (4, 1, 0), (4, 1, 1), (4, 1, 2), (4, 2, 1), (4, 2, 2), (4, 2, 3), (4, 3, 2), (4, 3, 3), (4, 3, 4), (4, 4, 3),$ $(4, 4, 4), (4, 4, 5), (4, 5, 0), (4, 5, 4), (4, 5, 5), (5, 0, 0), (5, 0, 1), (5, 0, 2), (5, 1, 1), (5, 1, 2), (5, 1, 3), (5, 2, 2),$ $(5, 2, 3), (5, 2, 4), (5, 3, 3), (5, 3, 4), (5, 3, 5), (5, 4, 0), (5, 4, 4), (5, 4, 5), (5, 5, 0), (5, 5, 1), (5, 5, 5)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 5), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 2), (0, 3, 3), (0, 3, 4), (0, 4, 3),$ $(0, 4, 4), (0, 4, 5), (0, 5, 0), (0, 5, 4), (0, 5, 5), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 2),$ $(1, 2, 3), (1, 2, 4), (1, 3, 3), (1, 3, 4), (1, 3, 5), (1, 4, 0), (1, 4, 4), (1, 4, 5), (1, 5, 0), (1, 5, 1), (1, 5, 5), (2, 0, 1),$ $(2, 0, 2), (2, 0, 3), (2, 1, 2), (2, 1, 3), (2, 1, 4), (2, 2, 3), (2, 2, 4), (2, 2, 5), (2, 3, 0), (2, 3, 4), (2, 3, 5), (2, 4, 0),$ $(2, 4, 1), (2, 4, 5), (2, 5, 0), (2, 5, 1), (2, 5, 2), (3, 0, 2), (3, 0, 3), (3, 0, 4), (3, 1, 3), (3, 1, 4), (3, 1, 5), (3, 2, 0),$ $(3, 2, 4), (3, 2, 5), (3, 3, 0), (3, 3, 1), (3, 3, 5), (3, 4, 0), (3, 4, 1), (3, 4, 2), (3, 5, 1), (3, 5, 2), (3, 5, 3), (4, 0, 3),$ $(4, 0, 4), (4, 0, 5), (4, 1, 0), (4, 1, 4), (4, 1, 5), (4, 2, 0), (4, 2, 1), (4, 2, 5), (4, 3, 0), (4, 3, 1), (4, 3, 2), (4, 4, 1),$ $(4, 4, 2), (4, 4, 3), (4, 5, 2), (4, 5, 3), (4, 5, 4), (5, 0, 0), (5, 0, 4), (5, 0, 5), (5, 1, 0), (5, 1, 1), (5, 1, 5), (5, 2, 0),$ $(5, 2, 1), (5, 2, 2), (5, 3, 1), (5, 3, 2), (5, 3, 3), (5, 4, 2), (5, 4, 3), (5, 4, 4), (5, 5, 3), (5, 5, 4), (5, 5, 5)\}$ $U_3 = \{(0, 0, 2), (0, 0, 3), (0, 0, 4), (0, 1, 3), (0, 1, 4), (0, 1, 5), (0, 2, 0), (0, 2, 4), (0, 2, 5), (0, 3, 0), (0, 3, 1), (0, 3, 5), (0, 4, 0),$ $(0, 4, 1), (0, 4, 2), (0, 5, 1), (0, 5, 2), (0, 5, 3), (1, 0, 3), (1, 0, 4), (1, 0, 5), (1, 1, 0), (1, 1, 4), (1, 1, 5), (1, 2, 0),$ $(1, 2, 1), (1, 2, 5), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 4, 1), (1, 4, 2), (1, 4, 3), (1, 5, 2), (1, 5, 3), (1, 5, 4), (2, 0, 0),$ $(2, 0, 4), (2, 0, 5), (2, 1, 0), (2, 1, 1), (2, 1, 5), (2, 2, 0), (2, 2, 1), (2, 2, 2), (2, 3, 1), (2, 3, 2), (2, 3, 3), (2, 4, 2),$ $(2, 4, 3), (2, 4, 4), (2, 5, 3), (2, 5, 4), (2, 5, 5), (3, 0, 0), (3, 0, 1), (3, 0, 5), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 2, 1),$ $(3, 2, 2), (3, 2, 3), (3, 3, 2), (3, 3, 3), (3, 3, 4), (3, 4, 3), (3, 4, 4), (3, 4, 5), (3, 5, 0), (3, 5, 4), (3, 5, 5), (4, 0, 0),$ $(4, 0, 1), (4, 0, 2), (4, 1, 1), (4, 1, 2), (4, 1, 3), (4, 2, 2), (4, 2, 3), (4, 2, 4), (4, 3, 3), (4, 3, 4), (4, 3, 5), (4, 4, 0),$ $(4, 4, 4), (4, 4, 5), (4, 5, 0), (4, 5, 1), (4, 5, 5), (5, 0, 1), (5, 0, 2), (5, 0, 3), (5, 1, 2), (5, 1, 3), (5, 1, 4), (5, 2, 3),$ $(5, 2, 4), (5, 2, 5), (5, 3, 0), (5, 3, 4), (5, 3, 5), (5, 4, 0), (5, 4, 1), (5, 4, 5), (5, 5, 0), (5, 5, 1), (5, 5, 2)\}$
$\Sigma_{323}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
$\Sigma_{324}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 3), (1, 1, 1), (1, 1, 2), (2, 0, 0),$ $(2, 0, 1), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 0, 1), (3, 0, 2), (3, 1, 0), (3, 1, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (2, 0, 0), (2, 0, 1), (2, 0, 2), (2, 0, 3), (3, 0, 0),$ $(3, 0, 1), (3, 0, 2), (3, 0, 3)\}$ $U_3 = \{(0, 0, 0), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 1, 3), (2, 0, 0),$ $(2, 0, 1), (2, 0, 2), (2, 1, 0), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2)\}$
$\Sigma_{325}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 1, 0),$ $(3, 1, 1), (3, 1, 2), (3, 1, 3)\}$ $U_3 = \{(0, 0, 1), (0, 1, 3), (1, 0, 3), (1, 1, 1), (2, 0, 3), (2, 1, 1), (3, 0, 1), (3, 1, 3)\}$
$\Sigma_{326}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 3), (1, 1, 0), (1, 1, 3), (2, 0, 0),$ $(2, 0, 1), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 0, 1), (3, 0, 2), (3, 1, 1), (3, 1, 2)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (2, 0, 0), (2, 0, 1), (2, 0, 2), (2, 0, 3), (3, 0, 0),$ $(3, 0, 1), (3, 0, 2), (3, 0, 3)\}$ $U_3 = \{(0, 0, 0), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 1), (1, 1, 2), (2, 0, 0),$ $(2, 0, 1), (2, 0, 2), (2, 1, 0), (2, 1, 1), (2, 1, 2), (3, 0, 0), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 2), (3, 1, 3)\}$
$\Sigma_{327}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $U_1 = \{(1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 1, 2), (3, 0, 0), (3, 0, 3), (3, 1, 0), (3, 1, 3)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 1, 0),$ $(3, 1, 1), (3, 1, 2), (3, 1, 3)\}$ $U_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 3), (1, 1, 3), (2, 0, 3), (2, 1, 3), (3, 0, 1), (3, 1, 1)\}$
$\Sigma_{328}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 0),$

	$(2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 2, 1), (3, 3, 1)\}$ $U_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
$\Sigma_{329}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $U_2 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1), (2, 1, 0), (2, 3, 1), (3, 1, 1), (3, 3, 0)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$
$\Sigma_{330}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 2), (1, 0, 3), (1, 1, 2), (1, 1, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 3), (0, 1, 1), (0, 1, 2), (1, 0, 0), (1, 0, 3), (1, 1, 1), (1, 1, 2)\}$ $U_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 1), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 0), (1, 1, 2)\}$
$\Sigma_{331}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1)\}$ $U_3 = \{(1, 0, 0), (1, 1, 1)\}$
$\Sigma_{332}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
$\Sigma_{333}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (3, 0, 0), (3, 1, 1), (4, 0, 0), (4, 1, 1), (7, 0, 1), (7, 1, 0)\}$ $U_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (5, 0, 0), (5, 1, 1), (6, 0, 0), (6, 1, 1)\}$
$\Sigma_{334}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (6, 0, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1), (4, 0, 1), (4, 1, 0), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 1), (7, 1, 0)\}$
$\Sigma_{335}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1), (4, 0, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (6, 0, 0), (6, 1, 1), (7, 0, 1), (7, 1, 0)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1), (4, 0, 1), (4, 1, 0), (5, 0, 0), (5, 1, 1), (6, 0, 0), (6, 1, 1), (7, 0, 1), (7, 1, 0)\}$
$\Sigma_{336}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1), (4, 0, 0),$



	$U_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0), (4, 0, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (6, 0, 1), (6, 1, 0), (7, 0, 0), (7, 1, 1)\}$
$\Sigma_{352}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (5, 0, 1), (5, 1, 0), (6, 0, 0), (6, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (3, 0, 0), (3, 1, 1), (4, 0, 1), (4, 1, 0), (7, 0, 1), (7, 1, 0)\}$
$\Sigma_{353}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
$\Sigma_{354}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 3)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2)\}$ $U_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 1), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 0), (1, 1, 2)\}$
$\Sigma_{355}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $U_1 = \{(0, 0, 0), (0, 1, 2), (1, 0, 2), (1, 1, 0)\}$ $U_2 = \{(0, 0, 1), (0, 1, 3), (1, 0, 3), (1, 1, 1)\}$ $U_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 2), (1, 0, 0), (1, 0, 2), (1, 1, 1), (1, 1, 3)\}$
$\Sigma_{356}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$
$\Sigma_{357}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 2, 1), (1, 0, 1), (1, 2, 0)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $U_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$
$\Sigma_{358}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1)\}$ $U_3 = \{(0, 1, 0), (1, 1, 1)\}$
$\Sigma_{359}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1)\}$ $U_3 = \{(0, 1, 0), (1, 1, 1)\}$
$\Sigma_{360}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$
$\Sigma_{361}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $U_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$
$\Sigma_{362}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $U_3 = \{(0, 1, 0), (1, 0, 1), (1, 1, 1)\}$
$\Sigma_{363}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $U_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $U_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $U_3 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$
$\Sigma_{364}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$ $U_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
$\Sigma_{365}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $U_2 = \{\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
$\Sigma_{366}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$ $U_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$

$\Sigma_{367}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $U_2 = \{\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$
$\Sigma_{368}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (0, 4, 0), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (0, 7, 0), (0, 7, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 4, 1), (1, 7, 0), (1, 7, 1)\}$ $U_2 = \{\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (0, 7, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1), (1, 4, 1), (1, 5, 0), (1, 5, 1), (1, 6, 0), (1, 6, 1), (1, 7, 0)\}$
$\Sigma_{369}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (0, 4, 0), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (0, 7, 0), (0, 7, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 4, 1), (1, 7, 0), (1, 7, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (0, 4, 0), (0, 4, 1), (0, 6, 0), (0, 6, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 4, 0), (1, 4, 1), (1, 6, 0), (1, 6, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (0, 7, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1), (1, 4, 1), (1, 5, 0), (1, 5, 1), (1, 6, 0), (1, 6, 1), (1, 7, 0)\}$
$\Sigma_{370}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1)\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (6, 0, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1), (4, 0, 1), (4, 1, 0), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 1), (7, 1, 0)\}$
$\Sigma_{371}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (5, 0, 1), (5, 1, 0), (6, 0, 0), (6, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (3, 0, 0), (3, 1, 1), (4, 0, 1), (4, 1, 0), (7, 0, 1), (7, 1, 0)\}$
$\Sigma_{372}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{\}$ $U_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (6, 0, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1), (4, 0, 1), (4, 1, 0), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 1), (7, 1, 0)\}$
$\Sigma_{373}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $U_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $U_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (5, 0, 1), (5, 1, 0), (6, 0, 0), (6, 1, 1)\}$ $U_3 = \{(0, 0, 0), (0, 1, 1), (3, 0, 0), (3, 1, 1), (4, 0, 1), (4, 1, 0), (7, 0, 1), (7, 1, 0)\}$