

Т а б л и ц а 2

**118 насыщенных неквазидвумерных реализаций
симметрических 2-расширений решетки Λ^3 с двойными связями**

80) [1, "?" "?"]	20
318) $\Gamma_{1,?,?_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{(1, 1, 1), (1, 1, 3), (1, 3, 1), (1, 3, 3), (3, 1, 1), (3, 1, 3), (3, 3, 1), (3, 3, 3)\}$ $V_2 = \{(0, 0, 3), (0, 1, 3), (0, 2, 1), (0, 3, 1), (1, 0, 3), (1, 1, 3), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 3), (2, 3, 3), (3, 0, 1), (3, 1, 1), (3, 2, 3), (3, 3, 3)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (0, 1, 2), (0, 1, 3), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (1, 0, 0), (1, 0, 1), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 3), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 1), (1, 3, 2), (1, 3, 3), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 2, 1), (2, 3, 0), (2, 3, 2), (2, 3, 3), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 3)\}$
319) $\Gamma_{1,?,?_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 1), (2, 2, 1), (3, 0, 1), (3, 2, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$
320) $\Gamma_{1,?,?_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 1), (2, 2, 1), (3, 0, 1), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$
321) $\Gamma_{1,?,?_4}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (3, 0, 1), (3, 1, 0), (5, 1, 0), (5, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (5, 0, 1), (5, 1, 1), (6, 0, 1), (6, 1, 1)\}$
322) $\Gamma_{1,?,?_5}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
323) $\Gamma_{1,?,?_6}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (5, 1, 0), (5, 1, 1), (7, 0, 1), (7, 1, 0)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (6, 0, 0), (6, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1)\}$
324) $\Gamma_{1,?,?_7}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (5, 0, 1), (5, 1, 1), (7, 0, 1), (7, 1, 0)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (5, 0, 1), (5, 1, 1), (6, 0, 1), (6, 1, 1)\}$
325) $\Gamma_{1,?,?_8}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
326) $\Gamma_{1,?,?_9}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (3, 1, 0), (3, 1, 1), (7, 0, 1), (7, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (4, 0, 0), (4, 1, 0), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 1), (6, 1, 1), (7, 0, 1), (7, 1, 1)\}$
327) $\Gamma_{1,?,?_{10}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 1, 0), (3, 1, 1), (5, 0, 1), (5, 1, 0), (7, 0, 1), (7, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (4, 0, 0), (4, 0, 1), (6, 0, 0), (6, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (4, 0, 0), (4, 1, 0), (5, 0, 1), (5, 1, 1), (7, 0, 1), (7, 1, 1)\}$
328) $\Gamma_{1,?,?_{11}}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$
329) $\Gamma_{1,?,?_{12}}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (0, 4, 1), (0, 5, 1), (1, 2, 1), (1, 3, 1), (1, 4, 0), (1, 5, 0)\}$ $V_2 = \{(0, 3, 0), (0, 3, 1), (0, 5, 0), (1, 1, 0)\}$ $V_3 = \{(0, 4, 1), (0, 5, 1), (0, 6, 0), (0, 7, 0), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 5, 0), (1, 6, 0), (1, 7, 0)\}$
330) $\Gamma_{1,?,?_{13}}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (0, 4, 1), (0, 5, 0), (0, 6, 0), (0, 6, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1), (1, 4, 0), (1, 5, 0)\}$ $V_2 = \{(0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 5, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 4, 1), (0, 7, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 5, 0), (1, 5, 1), (1, 7, 0)\}$
331) $\Gamma_{1,?,?_{14}}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 4, 1), (0, 5, 1), (1, 2, 1), (1, 3, 1), (1, 4, 0), (1, 5, 1), (1, 6, 0), (1, 6, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 0), (0, 3, 1), (0, 5, 0), (0, 5, 1), (1, 5, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (0, 7, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 6, 0), (1, 6, 1), (1, 7, 0)\}$

332) $\Gamma_{1,7,7,15}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 4, 0), (0, 5, 0), (0, 6, 1), (0, 7, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 4, 0), (1, 5, 1), (1, 6, 0), (1, 7, 1)\}$ $V_2 = \{(0, 3, 0), (0, 7, 1), (1, 3, 0), (1, 7, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (0, 4, 0), (0, 4, 1), (0, 5, 1), (0, 6, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 5, 0), (1, 6, 0), (1, 7, 0), (1, 7, 1)\}$
333) $\Gamma_{1,7,7,16}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (0, 4, 1), (0, 5, 0), (0, 6, 0), (0, 6, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1), (1, 4, 0), (1, 5, 0)\}$ $V_2 = \{(0, 3, 0), (0, 5, 1), (0, 7, 1), (1, 1, 1), (1, 3, 0), (1, 7, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 4, 1), (0, 7, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 5, 0), (1, 5, 1), (1, 7, 0)\}$
334) $\Gamma_{1,7,7,17}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 4, 1), (0, 5, 1), (1, 2, 1), (1, 3, 1), (1, 4, 0), (1, 5, 1), (1, 6, 0), (1, 6, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 5, 0), (0, 7, 1), (1, 1, 0), (1, 3, 0), (1, 5, 0), (1, 5, 1), (1, 7, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (0, 7, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 6, 0), (1, 6, 1), (1, 7, 0)\}$
335) $\Gamma_{1,7,7,18}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
336) $\Gamma_{1,7,7,19}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (5, 0, 0), (5, 1, 0), (7, 0, 1), (7, 1, 0)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 1), (5, 1, 1)\}$
337) $\Gamma_{1,7,7,20}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 0), (4, 0, 1), (4, 1, 0), (5, 1, 0), (5, 1, 1), (6, 0, 1), (6, 1, 0), (7, 0, 1), (7, 1, 0)\}$ $V_2 = \{(2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (7, 0, 0), (7, 0, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 1, 0)\}$
86) [2, "?" "?"]	20
338) $\Gamma_{2,7,7,1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 1, 3), (0, 2, 3), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 2), (1, 3, 2), (2, 0, 3), (2, 1, 1), (2, 2, 1), (2, 3, 3), (3, 0, 2), (3, 1, 2), (3, 2, 0), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 3), (0, 3, 2), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 3), (2, 0, 3), (2, 1, 2), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 0, 0), (1, 0, 2), (1, 1, 1), (1, 1, 3), (1, 2, 0), (1, 2, 2), (1, 3, 1), (1, 3, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 0, 0), (3, 0, 2), (3, 1, 1), (3, 1, 3), (3, 2, 0), (3, 2, 2), (3, 3, 1), (3, 3, 3)\}$
339) $\Gamma_{2,7,7,2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$
340) $\Gamma_{2,7,7,3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$
341) $\Gamma_{2,7,7,4}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 0, 1), (7, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 0), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (6, 0, 0), (6, 1, 1), (7, 0, 1), (7, 1, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1)\}$
342) $\Gamma_{2,7,7,5}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 1, 0), (7, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0), (4, 0, 0), (4, 0, 1), (6, 0, 0), (6, 1, 0), (7, 0, 1), (7, 1, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (6, 0, 1), (6, 1, 1)\}$
343) $\Gamma_{2,7,7,6}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (3, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$
344) $\Gamma_{2,7,7,7}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 1), (5, 1, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 0), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (6, 0, 0), (6, 1, 1), (7, 0, 1), (7, 1, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1)\}$
345) $\Gamma_{2,7,7,8}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (3, 1, 1), (5, 0, 1), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$

	$V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0), (4, 0, 0), (4, 0, 1), (6, 0, 0), (6, 1, 0), (7, 0, 1), (7, 1, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (6, 0, 1), (6, 1, 1)\}$
346) $\Gamma_{2,7,9}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$
347) $\Gamma_{2,7,10}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (5, 1, 1), (7, 0, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (6, 0, 0), (6, 1, 0), (7, 0, 1), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (4, 0, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (6, 0, 1), (6, 1, 1), (7, 0, 1), (7, 1, 1)\}$
348) $\Gamma_{2,7,11}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1), (3, 1, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 0, 1), (6, 0, 0), (6, 1, 1), (7, 0, 1), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 1), (2, 1, 1), (4, 0, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (7, 0, 1), (7, 1, 1)\}$
349) $\Gamma_{2,7,12}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (3, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (3, 0, 1), (3, 1, 1)\}$
350) $\Gamma_{2,7,13}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 4, 0), (0, 5, 1), (0, 6, 0), (0, 7, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (1, 4, 0), (1, 5, 0), (1, 6, 1), (1, 7, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 0), (0, 5, 0), (0, 7, 1), (1, 1, 1), (1, 3, 0), (1, 5, 0), (1, 7, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 5, 1), (0, 6, 0), (1, 1, 0), (1, 2, 1), (1, 5, 1), (1, 6, 0)\}$
351) $\Gamma_{2,7,14}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 4, 0), (0, 4, 1), (0, 6, 0), (0, 7, 1), (1, 0, 1), (1, 1, 0), (1, 3, 0), (1, 3, 1), (1, 6, 1), (1, 7, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (0, 7, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 5, 0), (1, 7, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 4, 1), (0, 7, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 5, 0), (1, 5, 1), (1, 7, 0)\}$
352) $\Gamma_{2,7,15}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 4, 0), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 1), (0, 7, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 5, 0), (1, 5, 1), (1, 6, 0), (1, 7, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (0, 5, 0), (0, 5, 1), (0, 7, 1), (1, 3, 0), (1, 5, 1), (1, 7, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (0, 7, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 6, 0), (1, 6, 1), (1, 7, 0)\}$
353) $\Gamma_{2,7,16}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 4, 0), (0, 4, 1), (0, 6, 0), (0, 7, 1), (1, 0, 1), (1, 1, 0), (1, 3, 0), (1, 3, 1), (1, 6, 1), (1, 7, 1)\}$ $V_2 = \{(0, 5, 1), (1, 1, 1), (1, 7, 0), (1, 7, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 4, 1), (0, 7, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 5, 0), (1, 5, 1), (1, 7, 0)\}$
354) $\Gamma_{2,7,17}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 4, 0), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 1), (0, 7, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 5, 0), (1, 5, 1), (1, 6, 0), (1, 7, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 5, 0), (1, 1, 0), (1, 5, 0), (1, 5, 1), (1, 7, 0), (1, 7, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 4, 1), (0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (0, 7, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1), (1, 4, 0), (1, 6, 0), (1, 6, 1), (1, 7, 0)\}$
355) $\Gamma_{2,7,18}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 0, 1), (7, 1, 1)\}$ $V_2 = \{(2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (6, 0, 1), (6, 1, 1), (7, 0, 0), (7, 1, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 1, 1)\}$
356) $\Gamma_{2,7,19}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 1, 0), (7, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0), (4, 0, 0), (4, 0, 1), (6, 0, 1), (6, 1, 0), (7, 0, 0), (7, 1, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 1), (6, 1, 1)\}$
357) $\Gamma_{2,7,20}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (3, 1, 1)\}$ $V_2 = \{(2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
104) [6, "?" "?"]	26
358) $\Gamma_{6,7,1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 0, 2), (0, 1, 3), (0, 2, 0), (0, 2, 3), (0, 3, 1), (1, 0, 0), (1, 0, 3), (1, 1, 1), (1, 2, 1), (1, 2, 2), (1, 3, 3), (2, 0, 0), (2, 0, 3), (2, 1, 1), (2, 2, 1), (2, 2, 2), (2, 3, 3), (3, 0, 1), (3, 0, 2), (3, 1, 3), (3, 2, 0), (3, 2, 3), (3, 3, 1)\}$ $V_2 = \{(0, 0, 3), (0, 1, 3), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 1, 2), (1, 2, 0), (1, 2, 3), (1, 3, 0), (1, 3, 3), (2, 0, 1), (2, 1, 1), (2, 2, 3), (2, 3, 3), (3, 0, 0), (3, 0, 3), (3, 1, 0), (3, 1, 3), (3, 2, 1), (3, 2, 2), (3, 3, 1), (3, 3, 2)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (0, 1, 2), (0, 1, 3), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 2, 0), (1, 2, 1), (1, 2, 3), (1, 3, 0), (1, 3, 2), (1, 3, 3), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 2, 1), (2, 3, 0), (2, 3, 2), (2, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 3), (3, 1, 0), (3, 1, 2), (3, 1, 3), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2)\}$
359) $\Gamma_{6,7,2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 2), (0, 2, 0), (1, 0, 3), (1, 1, 0), (1, 1, 3), (1, 2, 1), (1, 3, 1), (1, 3, 2), (2, 0, 0), (2, 2, 2), (3, 0, 1), (3, 1, 1), (3, 1, 2), (3, 2, 3), (3, 3, 0), (3, 3, 3)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 3), (0, 3, 2), (1, 0, 0), (1, 0, 3), (1, 2, 1), (1, 2, 2), (2, 0, 3), (2, 1, 2), (2, 2, 1), (2, 3, 0), (3, 0, 1),$

	$(3, 0, 2), (3, 2, 0), (3, 2, 3)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 1), (1, 1, 2), (1, 3, 0), (1, 3, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 1, 0), (3, 1, 3), (3, 3, 1), (3, 3, 2)\}$
360) $\Gamma_{6,7,7_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (2, 0, 1), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$
361) $\Gamma_{6,7,7_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$
362) $\Gamma_{6,7,7_5}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (2, 0, 1), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$
363) $\Gamma_{6,7,7_6}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$
364) $\Gamma_{6,7,7_7}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1), (3, 0, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 1), (4, 0, 0), (5, 0, 0), (6, 0, 0), (6, 0, 1), (6, 1, 0), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 1), (4, 0, 0), (5, 0, 0), (5, 0, 1), (5, 1, 1), (6, 0, 1), (7, 0, 1)\}$
365) $\Gamma_{6,7,7_8}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 1), (5, 0, 1), (5, 1, 0), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 1), (4, 0, 0), (5, 0, 0), (6, 0, 0), (6, 1, 0), (6, 1, 1), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (6, 0, 1), (7, 0, 1)\}$
366) $\Gamma_{6,7,7_9}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (5, 1, 1), (7, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1), (4, 0, 0), (5, 0, 1), (6, 0, 0), (6, 0, 1), (6, 1, 1), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 1), (3, 1, 1), (4, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 1, 1), (7, 0, 1)\}$
367) $\Gamma_{6,7,7_{10}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 1), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (3, 0, 1), (4, 0, 0), (5, 0, 1), (6, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (5, 0, 1), (6, 1, 1), (7, 0, 1)\}$
368) $\Gamma_{6,7,7_{11}}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 1), (3, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 1, 1), (3, 0, 1)\}$
369) $\Gamma_{6,7,7_{12}}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (1, 1, 1), (3, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$
370) $\Gamma_{6,7,7_{13}}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$
371) $\Gamma_{6,7,7_{14}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (3, 0, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (7, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 1, 1), (4, 0, 0), (5, 0, 0), (6, 1, 1), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 1, 1), (3, 1, 1), (4, 0, 0), (5, 1, 0), (6, 0, 1), (7, 0, 1)\}$
372) $\Gamma_{6,7,7_{15}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 1), (3, 0, 1), (3, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1), (4, 0, 0), (5, 0, 0), (6, 0, 1), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (5, 1, 1), (6, 0, 1), (7, 0, 1)\}$
373) $\Gamma_{6,7,7_{16}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1), (3, 1, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1), (4, 0, 0), (5, 0, 1), (6, 0, 0), (6, 0, 1), (6, 1, 1), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 1), (3, 1, 1), (4, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 1, 1), (7, 0, 1)\}$
374) $\Gamma_{6,7,7_{17}}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$

	$V_3 = \{(0, 1, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$
375) $\Gamma_{6,?,?_{18}}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$
376) $\Gamma_{6,?,?_{19}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (5, 1, 1), (7, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1), (4, 0, 0), (5, 0, 0), (6, 1, 0), (7, 0, 0), (7, 0, 1), (7, 1, 0)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 1, 0), (2, 1, 1), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 1), (5, 0, 0), (6, 0, 1), (7, 0, 1)\}$
377) $\Gamma_{6,?,?_{20}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1), (3, 1, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1), (4, 0, 0), (5, 0, 1), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (2, 0, 1), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 1), (5, 1, 0), (6, 1, 1), (7, 0, 1)\}$
378) $\Gamma_{6,?,?_{21}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1), (4, 0, 1), (4, 1, 0), (5, 0, 1), (5, 1, 0), (6, 0, 1), (6, 1, 0), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 1), (4, 0, 0), (5, 0, 0), (6, 0, 0), (6, 1, 0), (6, 1, 1), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (6, 0, 1), (7, 0, 1)\}$
379) $\Gamma_{6,?,?_{22}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 1, 0), (4, 0, 1), (4, 1, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 1), (6, 1, 0), (7, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 1), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 0), (3, 1, 1), (4, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 1, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0)\}$
380) $\Gamma_{6,?,?_{23}}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (3, 1, 1)\}$
381) $\Gamma_{6,?,?_{24}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0), (5, 0, 1), (5, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (5, 0, 0), (6, 0, 0), (7, 0, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (6, 1, 1), (7, 1, 1)\}$
382) $\Gamma_{6,?,?_{25}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (3, 0, 1), (3, 1, 0), (5, 1, 0), (5, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (5, 0, 1), (6, 0, 0), (6, 1, 0), (6, 1, 1), (7, 0, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 1, 1), (3, 0, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (5, 0, 1), (6, 0, 1), (7, 1, 1)\}$
383) $\Gamma_{6,?,?_{26}}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (3, 0, 1), (3, 1, 0), (5, 1, 0), (5, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (6, 0, 1), (6, 1, 0), (6, 1, 1), (7, 0, 0)\}$ $V_3 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (4, 0, 0), (4, 0, 1), (4, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (6, 1, 0), (7, 0, 0), (7, 1, 0), (7, 1, 1)\}$
105) [7, "?" "?"]	26
384) $\Gamma_{7,?,?_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 1), (2, 2, 1), (3, 0, 1), (3, 2, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$
385) $\Gamma_{7,?,?_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$
386) $\Gamma_{7,?,?_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 1), (2, 2, 1), (3, 0, 1), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$
387) $\Gamma_{7,?,?_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$
388) $\Gamma_{7,?,?_5}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 3, 0), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 0), (5, 0, 1), (5, 1, 0), (5, 2, 1), (5, 3, 1), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 3, 0), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0),$

	$(7, 1, 1), (7, 2, 1), (7, 3, 0)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 3, 0), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 0, 0), (6, 0, 1), (6, 3, 0), (6, 3, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (4, 2, 0), (4, 2, 1), (4, 3, 0), (5, 1, 1), (5, 2, 1), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$
402) $\Gamma_{7,?,?19}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 0), (4, 0, 1), (4, 1, 0), (4, 2, 1), (4, 3, 0), (5, 0, 1), (5, 1, 0), (5, 2, 1), (5, 3, 1), (6, 0, 1), (6, 1, 0), (6, 2, 1), (6, 3, 0), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 3, 0), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 1, 0), (6, 1, 1), (6, 2, 0), (6, 2, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (4, 2, 0), (4, 2, 1), (4, 3, 0), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 2, 0), (5, 3, 0), (5, 3, 1), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$
403) $\Gamma_{7,?,?20}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 1, 0), (3, 1, 1), (4, 0, 1), (4, 1, 0), (4, 2, 1), (4, 3, 0), (5, 3, 0), (5, 3, 1), (6, 0, 1), (6, 1, 0), (6, 2, 1), (6, 3, 0), (7, 0, 1), (7, 1, 1), (7, 2, 1), (7, 3, 0)\}$ $V_2 = \{(2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 3, 0), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 1, 0), (6, 1, 1), (6, 2, 0), (6, 2, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 1, 0), (4, 1, 1), (4, 2, 0), (4, 2, 1), (4, 3, 0), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 2, 0), (5, 3, 0), (5, 3, 1), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$
404) $\Gamma_{7,?,?21}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 0), (5, 3, 0), (5, 3, 1), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (6, 0, 0), (6, 0, 1), (6, 3, 0), (6, 3, 1), (7, 1, 0), (7, 1, 1), (7, 2, 0), (7, 2, 1)\}$ $V_3 = \{(0, 0, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 2, 0), (4, 3, 0), (4, 3, 1), (5, 1, 1), (5, 2, 1), (6, 0, 1), (6, 3, 1), (7, 1, 1), (7, 2, 1)\}$
405) $\Gamma_{7,?,?22}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 1, 0), (2, 2, 0), (2, 2, 1), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
406) $\Gamma_{7,?,?23}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (3, 1, 1), (3, 3, 0), (5, 0, 0), (5, 1, 0), (5, 1, 1), (5, 2, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1), (7, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 3, 1), (4, 0, 0), (4, 2, 0), (5, 0, 0), (5, 2, 0), (6, 0, 0), (6, 0, 1), (6, 1, 0), (6, 3, 1), (7, 0, 0), (7, 0, 1), (7, 1, 1), (7, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 2, 1), (3, 3, 1), (4, 0, 0), (4, 1, 1), (4, 2, 0), (4, 2, 1), (5, 1, 0), (5, 1, 1), (5, 2, 1), (5, 3, 0), (6, 0, 1), (6, 1, 1), (7, 0, 1), (7, 1, 1)\}$
407) $\Gamma_{7,?,?24}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 1), (3, 1, 0), (3, 1, 1), (5, 3, 0), (5, 3, 1), (7, 0, 1), (7, 1, 1), (7, 2, 1), (7, 3, 0)\}$ $V_2 = \{(2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 3, 0), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0,$

	$(3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$
412) $\Gamma_{8,?,?3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$
413) $\Gamma_{8,?,?4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (2, 0, 1), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$
414) $\Gamma_{8,?,?5}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 1, 1), (1, 3, 0), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (5, 2, 1), (7, 1, 0), (7, 3, 1)\}$ $V_2 = \{(2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 0, 1), (6, 1, 0), (6, 2, 0), (6, 3, 1), (7, 0, 0), (7, 1, 0), (7, 2, 1), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (4, 2, 1), (4, 3, 1), (5, 0, 0), (5, 0, 1), (5, 1, 1), (5, 2, 0), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$
415) $\Gamma_{8,?,?6}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1), (5, 1, 1), (5, 3, 0), (7, 1, 0), (7, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (6, 0, 1), (6, 1, 1), (6, 2, 0), (6, 3, 0), (7, 0, 0), (7, 1, 0), (7, 2, 1), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (2, 1, 1), (2, 2, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (4, 2, 1), (4, 3, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (5, 3, 0), (6, 0, 1), (6, 3, 1), (7, 1, 1), (7, 2, 1)\}$
416) $\Gamma_{8,?,?7}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (3, 1, 0), (3, 3, 1)\}$ $V_2 = \{(2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (2, 1, 1), (2, 2, 1), (3, 1, 1), (3, 2, 1)\}$
417) $\Gamma_{8,?,?8}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 2, 0), (5, 2, 1), (5, 3, 1), (7, 1, 0), (7, 3, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 0, 0), (6, 1, 1), (6, 2, 1), (6, 3, 0), (7, 0, 0), (7, 1, 0), (7, 2, 1), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (4, 2, 1), (4, 3, 1), (5, 1, 0), (5, 2, 1), (5, 3, 0), (5, 3, 1), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$
418) $\Gamma_{8,?,?9}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 1), (5, 0, 1), (5, 1, 1), (5, 2, 1), (5, 3, 0), (7, 3, 0), (7, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (3, 0, 0), (3, 1, 0), (3, 1, 1), (3, 2, 1), (4, 0, 0), (4, 2, 0), (5, 0, 0), (5, 2, 0), (6, 0, 1), (6, 2, 0), (6, 3, 0), (6, 3, 1), (7, 0, 0), (7, 2, 1), (7, 3, 0), (7, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (2, 2, 1), (2, 3, 1), (3, 2, 1), (3, 3, 1), (4, 0, 0), (4, 1, 0), (4, 2, 0), (4, 2, 1), (4, 3, 0), (4, 3, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (5, 2, 0), (5, 3, 0), (6, 0, 1), (6, 1, 1), (7, 0, 1), (7, 1, 1)\}$
419) $\Gamma_{8,?,?10}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 1), (5, 1, 0),$

424) $\Gamma_{8,?,?_{15}}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 3, 0), (1, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (2, 2, 1), (3, 0, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1)\}$
425) $\Gamma_{8,?,?_{16}}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (3, 0, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
426) $\Gamma_{8,?,?_{17}}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 3, 0), (3, 3, 1), (5, 0, 0), (5, 1, 0), (5, 2, 0), (5, 3, 1), (7, 0, 1), (7, 1, 0), (7, 2, 1), (7, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 1, 0), (3, 1, 1), (3, 2, 1), (4, 0, 0), (4, 2, 0), (5, 0, 0), (5, 2, 0), (6, 0, 0), (6, 1, 0), (6, 1, 1), (6, 2, 1), (7, 0, 0), (7, 2, 1), (7, 3, 0), (7, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 2, 1), (2, 3, 1), (3, 2, 1), (3, 3, 1), (4, 0, 0), (4, 1, 0), (4, 2, 0), (4, 2, 1), (4, 3, 0), (4, 3, 1), (5, 2, 1), (5, 3, 1), (6, 0, 1), (6, 1, 1), (7, 0, 1), (7, 1, 1)\}$
427) $\Gamma_{8,?,?_{18}}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (3, 1, 0), (3, 3, 1), (5, 1, 1), (5, 3, 0), (7, 0, 1), (7, 2, 1), (7, 3, 0), (7, 3, 1)\}$ $V_2 = \{(2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 0, 1), (6, 1, 0), (6, 2, 0), (6, 3, 1), (7, 0, 0), (7, 1, 0), (7, 2, 1), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (4, 2, 1), (4, 3, 1), (5, 0, 0), (5, 0, 1), (5, 1, 1), (5, 2, 0), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$
428) $\Gamma_{8,?,?_{19}}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 1, 1), (1, 3, 0), (3, 1, 0), (3, 3, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (5, 2, 1), (7, 0, 1), (7, 2, 1), (7, 3, 0), (7, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (6, 0, 1), (6, 1, 1), (6, 2, 0), (6, 3, 0), (7, 0, 0), (7, 1, 0), (7, 2, 1), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (2, 1, 1), (2, 2, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (4, 2, 1), (4, 3, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (5, 3, 0), (6, 0, 1), (6, 3, 1), (7, 1, 1), (7, 2, 1)\}$
429) $\Gamma_{8,?,?_{20}}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (2, 1, 1), (2, 2, 1), (3, 1, 1), (3, 2, 1)\}$
430) $\Gamma_{8,?,?_{21}}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 1, 1), (1, 3, 0), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1), (4, 0, 1), (4, 1, 0), (4, 2, 1), (4, 3, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (5, 2, 1), (6, 0, 1), (6, 1, 0), (6, 2, 1), (6, 3, 0), (7, 1, 0), (7, 3, 1)\}$ $V_2 = \{(2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 0, 1), (6, 1, 0), (6, 2, 0), (6, 3, 1), (7, 0, 0), (7, 1, 0), (7, 2, 1), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (4, 2, 1), (4, 3, 1), (5, 0, 0), (5, 0, 1), (5, 1, 1), (5, 2, 0), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$
431) $\Gamma_{8,?,?_{22}}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 3, 0), (3, 3, 1), (4, 0, 1), (4, 1, 0), (4, 2, 1), (4, 3, 0), (5, 1, 0), (5, 1, 1), (6, 0$

	$V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (3, 0, 0), (3, 1, 0), (3, 1, 1), (3, 2, 1), (4, 0, 0), (4, 2, 0), (5, 0, 0), (5, 2, 0), (6, 0, 1), (6, 2, 0), (6, 3, 0), (6, 3, 1), (7, 0, 0), (7, 2, 1), (7, 3, 0), (7, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (2, 2, 1), (2, 3, 1), (3, 2, 1), (3, 3, 1), (4, 0, 0), (4, 1, 0), (4, 2, 0), (4, 2, 1), (4, 3, 0), (4, 3, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (5, 2, 0), (5, 3, 0), (6, 0, 1), (6, 1, 1), (7, 0, 1), (7, 1, 1)\}$
$435)$ $\Gamma_{8,?,?_{26}}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (3, 1, 0), (3, 3, 1), (5, 0, 0), (5, 2, 0), (5, 3, 0), (5, 3, 1), (7, 0, 1), (7, 2, 1), (7, 3, 0), (7, 3, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 0, 0), (6, 1, 1), (6, 2, 1), (6, 3, 0), (7, 0, 0), (7, 1, 0), (7, 2, 1), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (4, 2, 1), (4, 3, 1), (5, 1, 0), (5, 2, 1), (5, 3, 0), (5, 3, 1), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$