

Т а б л и ц а 2

2246 насыщенных квазидвумерных реализаций симметрических 2-расширений решетки Λ^3 класса II

1) [1, 38, 38, 38]	1
1) $\Gamma_{1,38,38,38_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0)\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{(0, 0, 0)\}$
2) [2, 1, 32, 32]	1
2) $\Gamma_{2,1,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0)\}$
3) [2, 2, 32, 32]	1
3) $\Gamma_{2,2,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{(0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
4) [2, 3, 32, 32]	3
4) $\Gamma_{2,3,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
5) $\Gamma_{2,3,32,32_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$
6) $\Gamma_{2,3,32,32_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 2, 1), (2, 3, 1), (3, 0, 0), (3, 2, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$
5) [2, 4, 32, 32]	2
7) $\Gamma_{2,4,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
8) $\Gamma_{2,4,32,32_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
6) [2, 5, 32, 32]	2

9) $\Gamma_{2,5,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
10) $\Gamma_{2,5,32,32_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
7) [2, 6, 32, 32]	3
11) $\Gamma_{2,6,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 2), (0, 1, 1), (0, 2, 0), (0, 3, 3)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 3), (0, 3, 2)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
12) $\Gamma_{2,6,32,32_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
13) $\Gamma_{2,6,32,32_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 2), (1, 1, 3)\}$ $V_2 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 3), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3)\}$
8) [2, 7, 32, 32]	3
14) $\Gamma_{2,7,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 3), (0, 1, 3), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 2), (0, 2, 3), (0, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
15) $\Gamma_{2,7,32,32_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (2, 0, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 2, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$
16) $\Gamma_{2,7,32,32_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 0, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$
9) [2, 8, 32, 32]	3
17) $\Gamma_{2,8,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 1), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 3, 1), (0, 3, 3)\}$

	$V_3 = \{(0, 1, 0), (0, 1, 2), (0, 3, 0), (0, 3, 2)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 0), (0, 2, 1), (0, 2, 2), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
18) $\Gamma_{2,8,32,32_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (2, 0, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 2, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$
19) $\Gamma_{2,8,32,32_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 0, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$
10) [2, 15, 15, 27]	2
20) $\Gamma_{2,15,15,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
21) $\Gamma_{2,15,15,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
11) [2, 15, 15, 28]	2
22) $\Gamma_{2,15,15,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
23) $\Gamma_{2,15,15,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
12) [2, 15, 16, 27]	2
24) $\Gamma_{2,15,16,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
25) $\Gamma_{2,15,16,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 1, 0), (2, 0, 0)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
13) [2, 15, 16, 28]	2
26) $\Gamma_{2,15,16,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 1, 1)\}$

	$V_2 = \{(0, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
27) $\Gamma_{2,15,16,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 1, 0), (2, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
14) [2, 15, 17, 27]	2
28) $\Gamma_{2,15,17,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
29) $\Gamma_{2,15,17,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
15) [2, 15, 17, 28]	2
30) $\Gamma_{2,15,17,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
31) $\Gamma_{2,15,17,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
16) [2, 15, 18, 27]	2
32) $\Gamma_{2,15,18,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
33) $\Gamma_{2,15,18,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(1, 1, 1), (2, 0, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
17) [2, 15, 18, 28]	2
34) $\Gamma_{2,15,18,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
35) $\Gamma_{2,15,18,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(1, 1, 1), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (3, 0, 1)\}$ $F_1 = \{\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
18) [2, 16, 16, 27]	2
36) $\Gamma_{2,16,16,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
37) $\Gamma_{2,16,16,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
19) [2, 16, 16, 28]	2
38) $\Gamma_{2,16,16,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
39) $\Gamma_{2,16,16,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
20) [2, 16, 17, 27]	2
40) $\Gamma_{2,16,17,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 1, 0), (2, 0, 0)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
41) $\Gamma_{2,16,17,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
21) [2, 16, 17, 28]	2
42) $\Gamma_{2,16,17,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 1, 0), (2, 0, 0)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
43) $\Gamma_{2,16,17,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
22) [2, 16, 18, 27]	2
44) $\Gamma_{2,16,18,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$

45) $\Gamma_{2,16,18,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
23) [2, 16, 18, 28]	2
46) $\Gamma_{2,16,18,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
47) $\Gamma_{2,16,18,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
24) [2, 17, 17, 27]	2
48) $\Gamma_{2,17,17,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
49) $\Gamma_{2,17,17,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
25) [2, 17, 17, 28]	2
50) $\Gamma_{2,17,17,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
51) $\Gamma_{2,17,17,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
26) [2, 17, 18, 27]	2
52) $\Gamma_{2,17,18,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $V_2 = \{(1, 1, 0), (2, 0, 0)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
53) $\Gamma_{2,17,18,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
27) [2, 17, 18, 28]	2
54) $\Gamma_{2,17,18,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$

	$V_2 = \{(1, 1, 0), (2, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
55) $\Gamma_{2,17,18,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
28) [2, 18, 18, 27]	2
56) $\Gamma_{2,18,18,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
57) $\Gamma_{2,18,18,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
29) [2, 18, 18, 28]	2
58) $\Gamma_{2,18,18,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
59) $\Gamma_{2,18,18,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
30) [2, 19, 21, 27]	1
60) $\Gamma_{2,19,21,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
31) [2, 19, 21, 28]	1
61) $\Gamma_{2,19,21,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
32) [2, 19, 21, 31]	2
62) $\Gamma_{2,19,21,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
63) $\Gamma_{2,19,21,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$

	$F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
33) [2, 19, 22, 27]	1
64) $\Gamma_{2,19,22,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
34) [2, 19, 22, 28]	1
65) $\Gamma_{2,19,22,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
35) [2, 19, 22, 31]	2
66) $\Gamma_{2,19,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
67) $\Gamma_{2,19,22,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
36) [2, 19, 23, 27]	2
68) $\Gamma_{2,19,23,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
69) $\Gamma_{2,19,23,27_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
37) [2, 19, 23, 28]	2
70) $\Gamma_{2,19,23,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
71) $\Gamma_{2,19,23,28_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
38) [2, 19, 23, 31]	2
72) $\Gamma_{2,19,23,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
73) $\Gamma_{2,19,23,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
39) [2, 19, 24, 27]	1
74) $\Gamma_{2,19,24,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
40) [2, 19, 24, 28]	1
75) $\Gamma_{2,19,24,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
41) [2, 20, 21, 27]	1
76) $\Gamma_{2,20,21,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
42) [2, 20, 21, 28]	1
77) $\Gamma_{2,20,21,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
43) [2, 20, 21, 31]	1
78) $\Gamma_{2,20,21,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
44) [2, 20, 22, 27]	1
79) $\Gamma_{2,20,22,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1)\}$ $V_2 = \{(1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
45) [2, 20, 22, 28]	1
80) $\Gamma_{2,20,22,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1)\}$ $V_2 = \{(1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
46) [2, 20, 22, 31]	1
81) $\Gamma_{2,20,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{\}$

	$F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
47) [2, 20, 23, 27]	2
82) $\Gamma_{2,20,23,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
83) $\Gamma_{2,20,23,27_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
48) [2, 20, 23, 28]	2
84) $\Gamma_{2,20,23,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
85) $\Gamma_{2,20,23,28_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
49) [2, 20, 23, 31]	2
86) $\Gamma_{2,20,23,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
87) $\Gamma_{2,20,23,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
50) [2, 20, 24, 27]	1
88) $\Gamma_{2,20,24,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
51) [2, 20, 24, 28]	1
89) $\Gamma_{2,20,24,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
52) [2, 21, 21, 25]	1
90) $\Gamma_{2,21,21,25_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$
53) [2, 21, 21, 26]	1
91) $\Gamma_{2,21,21,26_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$
54) [2, 21, 21, 27]	1
92) $\Gamma_{2,21,21,27_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1)\}$
55) [2, 21, 21, 28]	1
93) $\Gamma_{2,21,21,28_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1)\}$
56) [2, 21, 22, 25]	2
94) $\Gamma_{2,21,22,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
95) $\Gamma_{2,21,22,25_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
57) [2, 21, 22, 26]	2
96) $\Gamma_{2,21,22,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
97) $\Gamma_{2,21,22,26_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
58) [2, 21, 22, 27]	1
98) $\Gamma_{2,21,22,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
59) [2, 21, 22, 28]	1
99) $\Gamma_{2,21,22,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0)\}$ $F_1 = \{\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
60) [2, 22, 22, 25]	1
100) $\Gamma_{2,22,22,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
61) [2, 22, 22, 26]	1
101) $\Gamma_{2,22,22,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
62) [2, 22, 22, 27]	1
102) $\Gamma_{2,22,22,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
63) [2, 22, 22, 28]	1
103) $\Gamma_{2,22,22,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
64) [3, 1, 21, 21]	1
104) $\Gamma_{3,1,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1)\}$
65) [3, 1, 21, 22]	1
105) $\Gamma_{3,1,21,22_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (1, 0, 1)\}$
66) [3, 1, 21, 23]	1
106) $\Gamma_{3,1,21,23_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{\}$
67) [3, 1, 21, 24]	1
107) $\Gamma_{3,1,21,24_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$
68) [3, 1, 22, 22]	1
108) $\Gamma_{3,1,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$

	$V_3 = \{(0, 1, 0), (1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
69) [3, 1, 22, 23]	1
109) $\Gamma_{3,1,22,23_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{\}$
70) [3, 1, 22, 24]	1
110) $\Gamma_{3,1,22,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
71) [3, 1, 23, 23]	2
111) $\Gamma_{3,1,23,23_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
112) $\Gamma_{3,1,23,23_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(2, 0, 0), (2, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
72) [3, 1, 23, 24]	2
113) $\Gamma_{3,1,23,24_1}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 5, 0), (0, 5, 1), (0, 6, 0), (0, 6, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 5, 1), (0, 6, 0), (1, 1, 0), (1, 2, 1), (1, 5, 1), (1, 6, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (0, 5, 0), (0, 5, 1), (0, 7, 0), (0, 7, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (1, 5, 0), (1, 5, 1), (1, 7, 0), (1, 7, 1)\}$ $F_3 = \{\}$
114) $\Gamma_{3,1,23,24_2}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(2, 0, 1), (2, 1, 0), (4, 0, 0), (4, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (4, 1, 0), (4, 1, 1), (5, 0, 1), (5, 1, 0), (6, 0, 0), (6, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 0, 0), (5, 1, 1), (6, 0, 0), (6, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
73) [3, 1, 24, 24]	2
115) $\Gamma_{3,1,24,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{\}$
116) $\Gamma_{3,1,24,24_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 2), (0, 3, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 2), (1, 3, 3), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 3), (0, 3, 3), (1, 0, 3), (1, 1, 3), (1, 2, 1), (1, 3, 1), (2, 0, 3), (2, 1, 3), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 3), (3, 3, 3)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$

	$(3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
74) [3, 1, 32, 32]	1
117) $\Gamma_{3,1,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0)\}$
75) [3, 2, 21, 21]	1
118) $\Gamma_{3,2,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1)\}$
76) [3, 2, 21, 22]	1
119) $\Gamma_{3,2,21,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
77) [3, 2, 21, 23]	1
120) $\Gamma_{3,2,21,23_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{\}$
78) [3, 2, 21, 24]	1
121) $\Gamma_{3,2,21,24_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$
79) [3, 2, 22, 22]	1
122) $\Gamma_{3,2,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
80) [3, 2, 22, 23]	1
123) $\Gamma_{3,2,22,23_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{\}$
81) [3, 2, 22, 24]	1
124) $\Gamma_{3,2,22,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
82) [3, 2, 23, 23]	2
125) $\Gamma_{3,2,23,23_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
126) $\Gamma_{3,2,23,23_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(2, 0, 0), (2, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
83) [3, 2, 23, 24]	2
127) $\Gamma_{3,2,23,24_1}^{2,3}$	$p_1 = 2, p_2 = 8, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 4, 0), (0, 5, 1), (0, 6, 0), (0, 7, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (1, 4, 0), (1, 5, 0), (1, 6, 1), (1, 7, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 5, 1), (0, 6, 0), (1, 1, 0), (1, 2, 1), (1, 5, 1), (1, 6, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (0, 5, 0), (0, 5, 1), (0, 7, 0), (0, 7, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (1, 5, 0), (1, 5, 1), (1, 7, 0), (1, 7, 1)\}$ $F_3 = \{\}$
128) $\Gamma_{3,2,23,24_2}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (5, 0, 0), (5, 1, 1), (6, 0, 1), (6, 1, 0)\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (3, 0, 1), (3, 1, 0), (4, 0, 0), (4, 1, 1), (7, 0, 0), (7, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 0, 0), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 0, 0), (7, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
84) [3, 2, 24, 24]	2
129) $\Gamma_{3,2,24,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (0, 3, 1), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
130) $\Gamma_{3,2,24,24_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 3), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 3, 2), (2, 0, 3), (2, 1, 2), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 1, 2), (3, 2, 0), (3, 2, 2), (3, 2, 3), (3, 3, 0)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 3), (1, 0, 3), (1, 1, 2), (1, 2, 1), (1, 3, 0), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 3), (2, 2, 1), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 0, 1), (3, 1, 0), (3, 2, 3), (3, 3, 2)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
85) [3, 2, 32, 32]	1
131) $\Gamma_{3,2,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{(0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
86) [3, 3, 21, 21]	1
132) $\Gamma_{3,3,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$
87) [3, 3, 21, 22]	2
133) $\Gamma_{3,3,21,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
134) $\Gamma_{3,3,21,22_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$
88) [3, 3, 21, 24]	4
135) $\Gamma_{3,3,21,24_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$
136) $\Gamma_{3,3,21,24_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$
137) $\Gamma_{3,3,21,24_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
138) $\Gamma_{3,3,21,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
89) [3, 3, 22, 22]	1
139) $\Gamma_{3,3,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 0), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
90) [3, 3, 22, 24]	4
140) $\Gamma_{3,3,22,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
141) $\Gamma_{3,3,22,24_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
142) $\Gamma_{3,3,22,24_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
143) $\Gamma_{3,3,22,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
91) [3, 3, 24, 24]	2
144) $\Gamma_{3,3,24,24_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0), (2, 0, 0), (2, 3, 0), (3, 1, 0), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
145) $\Gamma_{3,3,24,24_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 2, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
92) [3, 3, 32, 32]	1
146) $\Gamma_{3,3,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
93) [3, 4, 21, 21]	1
147) $\Gamma_{3,4,21,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
94) [3, 4, 21, 22]	1
148) $\Gamma_{3,4,21,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
95) [3, 4, 21, 24]	2
149) $\Gamma_{3,4,21,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
150) $\Gamma_{3,4,21,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
96) [3, 4, 22, 22]	1
151) $\Gamma_{3,4,22,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
97) [3, 4, 22, 24]	2
152)	$p_1 = 4, p_2 = 2, p_3 = 2$

$\Gamma_{3,4,22,24_1}^{2,3}$	$V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
153) $\Gamma_{3,4,22,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
98) [3, 5, 21, 21]	1
154) $\Gamma_{3,5,21,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
99) [3, 5, 21, 22]	1
155) $\Gamma_{3,5,21,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
100) [3, 5, 21, 24]	2
156) $\Gamma_{3,5,21,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
157) $\Gamma_{3,5,21,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
101) [3, 5, 22, 22]	1
158) $\Gamma_{3,5,22,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
102) [3, 5, 22, 24]	2
159) $\Gamma_{3,5,22,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
160) $\Gamma_{3,5,22,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
103) [3, 6, 21, 21]	1
161) $\Gamma_{3,6,21,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{(0, 0, 1), (1, 0, 1), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
104) [3, 6, 21, 22]	1
162) $\Gamma_{3,6,21,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
105) [3, 6, 21, 23]	1
163) $\Gamma_{3,6,21,23_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 2), (1, 1, 3)\}$ $V_2 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 3), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 3)\}$
106) [3, 6, 21, 24]	3
164) $\Gamma_{3,6,21,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
165) $\Gamma_{3,6,21,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 0, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
166) $\Gamma_{3,6,21,24_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
107) [3, 6, 22, 22]	1
167) $\Gamma_{3,6,22,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
108) [3, 6, 22, 23]	1
168) $\Gamma_{3,6,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 2)\}$ $V_2 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 3), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 3)\}$
109) [3, 6, 22, 24]	3
169) $\Gamma_{3,6,22,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
170) $\Gamma_{3,6,22,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 0, 0), (3, 1, 1)\}$

	$V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
171) $\Gamma_{3,6,22,24_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
110) [3, 6, 23, 23]	2
172) $\Gamma_{3,6,23,23_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
173) $\Gamma_{3,6,23,23_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
111) [3, 6, 24, 24]	2
174) $\Gamma_{3,6,24,24_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 0, 2), (0, 2, 0), (0, 2, 3), (1, 0, 0), (1, 0, 3), (1, 2, 1), (1, 2, 2), (2, 0, 0), (2, 0, 3), (2, 2, 1), (2, 2, 2), (3, 0, 1), (3, 0, 2), (3, 2, 0), (3, 2, 3)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 3), (0, 3, 3), (1, 0, 3), (1, 1, 3), (1, 2, 1), (1, 3, 1), (2, 0, 3), (2, 1, 3), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 3), (3, 3, 3)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
175) $\Gamma_{3,6,24,24_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 2), (0, 1, 1), (0, 2, 0), (0, 3, 3), (1, 0, 0), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 3), (2, 0, 0), (2, 1, 3), (2, 2, 2), (2, 3, 1), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 3), (3, 3, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 3), (1, 0, 3), (1, 1, 2), (1, 2, 1), (1, 3, 0), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 3), (2, 2, 1), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 0, 1), (3, 1, 0), (3, 2, 3), (3, 3, 2)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
112) [3, 6, 32, 32]	1
176) $\Gamma_{3,6,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 1$ $V_1 = \{(0, 1, 0)\}$ $V_2 = \{(1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
113) [3, 7, 21, 21]	1
177) $\Gamma_{3,7,21,21_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 3), (0, 1, 0), (0, 2, 1), (0, 3, 2), (1, 0, 3), (1, 1, 0), (1, 2, 1), (1, 3, 2), (2, 0, 0), (2, 1, 3), (2, 2, 2), (2, 3, 1), (3, 0, 0), (3, 1, 3), (3, 2, 2), (3, 3, 1)\}$ $V_3 = \{(0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 3), (2, 3, 1), (2, 3, 2), (3, 1, 0), (3, 1, 3), (3, 3, 1), (3, 3, 2)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
114) [3, 7, 21, 22]	1
178)	$p_1 = 4, p_2 = 2, p_3 = 2$

$\Gamma_{3,7,21,22_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
115) [3, 7, 21, 24]	2
$\Gamma_{3,7,21,24_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0), (2, 1, 0), (2, 2, 0), (3, 1, 0), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
$\Gamma_{3,7,21,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
116) [3, 7, 22, 22]	1
$\Gamma_{3,7,22,22_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 2), (0, 2, 1), (0, 2, 3), (0, 3, 0), (0, 3, 2), (2, 0, 1), (2, 0, 3), (2, 1, 0), (2, 1, 2), (2, 2, 1), (2, 2, 3), (2, 3, 0), (2, 3, 2)\}$ $V_2 = \{(0, 0, 2), (0, 0, 3), (0, 2, 0), (0, 2, 1), (1, 0, 2), (1, 0, 3), (1, 2, 0), (1, 2, 1), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (3, 1, 2), (3, 1, 3), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(2, 1, 1), (2, 1, 3), (2, 3, 1), (2, 3, 3), (3, 1, 1), (3, 1, 3), (3, 3, 1), (3, 3, 3)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
117) [3, 7, 22, 24]	2
$\Gamma_{3,7,22,24_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0), (2, 1, 0), (2, 2, 0), (3, 0, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
$\Gamma_{3,7,22,24_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
118) [3, 7, 23, 23]	1
$\Gamma_{3,7,23,23_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 3, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
119) [3, 7, 24, 24]	3
$\Gamma_{3,7,24,24_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 3), (0, 1, 1), (0, 2, 1), (0, 3, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 1, 1), (1, 2, 0), (1, 2, 2), (1, 2, 3), (1, 3, 3), (2, 0, 0), (2, 1, 2), (2, 2, 2), (2, 3, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 2), (3, 2, 0), (3, 2, 1), (3, 2, 3), (3, 3, 0)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 3), (1, 0, 3), (1, 1, 2), (1, 2, 1), (1, 3, 0), (2, 0, 3), (2, 1, 0), (2, 2, 1), (2, 3, 2), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 1, 3), (3, 2, 3), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$

	$F_3 = \{\}$
186) $\Gamma_{3,7,24,24_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 2), (0, 3, 3), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 2), (1, 2, 3), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 3), (0, 3, 3), (1, 0, 3), (1, 1, 3), (1, 2, 1), (1, 3, 1), (2, 0, 3), (2, 1, 1), (2, 2, 1), (2, 3, 3), (3, 0, 1), (3, 1, 3), (3, 2, 3), (3, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
187) $\Gamma_{3,7,24,24_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0), (2, 0, 0), (2, 3, 0), (3, 0, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
120) [3, 7, 32, 32]	1
188) $\Gamma_{3,7,32,32_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (2, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
121) [3, 8, 21, 21]	1
189) $\Gamma_{3,8,21,21_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 2, 3), (0, 3, 2), (0, 3, 3), (1, 0, 1), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 2, 1), (1, 2, 3), (1, 3, 2), (1, 3, 3), (2, 0, 0), (2, 0, 3), (2, 2, 1), (2, 2, 2), (3, 0, 0), (3, 0, 3), (3, 2, 1), (3, 2, 2)\}$ $V_3 = \{(2, 1, 1), (2, 1, 3), (2, 3, 1), (2, 3, 3), (3, 1, 1), (3, 1, 3), (3, 3, 1), (3, 3, 3)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
122) [3, 8, 21, 22]	1
190) $\Gamma_{3,8,21,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
123) [3, 8, 21, 24]	2
191) $\Gamma_{3,8,21,24_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0), (2, 1, 0), (2, 2, 0), (3, 1, 0), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
192) $\Gamma_{3,8,22,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
124) [3, 8, 22, 22]	1
193) $\Gamma_{3,8,22,22_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 2), (0, 2, 1), (0, 2, 3), (0, 3, 0), (0, 3, 2), (2, 0, 1), (2, 0, 3), (2, 1, 0), (2, 1, 2), (2, 2, 1), (2, 2, 3), (2, 3, 0), (2, 3, 2)\}$ $V_2 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 2, 3), (0, 3, 3), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 2, 3), (1, 3, 3), (2, 0, 3), (2, 1, 2), (2, 2, 1), (2, 3, 0), (3, 0, 3), (3, 1, 2), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{(0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 3), (2, 3, 1), (2, 3, 2), (3, 1, 0), (3, 1, 3), (3, 3, 1), (3, 3, 2)\}$

	$F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
125) [3, 8, 22, 24]	2
194) $\Gamma_{3,8,22,24_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0), (2, 1, 0), (2, 2, 0), (3, 0, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
195) $\Gamma_{3,8,22,24_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
126) [3, 8, 23, 23]	1
196) $\Gamma_{3,8,23,23_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
127) [3, 8, 24, 24]	3
197) $\Gamma_{3,8,24,24_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 0, 3), (0, 2, 1), (0, 2, 3), (1, 0, 0), (1, 0, 2), (1, 2, 0), (1, 2, 2), (2, 0, 0), (2, 0, 3), (2, 1, 2), (2, 1, 3), (2, 2, 1), (2, 2, 2), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 0, 2), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 3), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 3), (0, 3, 3), (1, 0, 3), (1, 1, 3), (1, 2, 1), (1, 3, 1), (2, 0, 3), (2, 1, 1), (2, 2, 1), (2, 3, 3), (3, 0, 1), (3, 1, 3), (3, 2, 3), (3, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
198) $\Gamma_{3,8,24,24_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 2, 3), (0, 3, 2), (1, 0, 0), (1, 1, 0), (1, 2, 2), (1, 3, 2), (2, 0, 3), (2, 1, 3), (2, 2, 1), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 1, 3), (3, 2, 0), (3, 2, 2), (3, 2, 3), (3, 3, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 2, 3), (0, 3, 0), (0, 3, 1), (0, 3, 3), (1, 0, 3), (1, 1, 2), (1, 2, 1), (1, 3, 0), (2, 0, 3), (2, 1, 0), (2, 2, 1), (2, 3, 2), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 1, 3), (3, 2, 3), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{\}$ $F_3 = \{\}$
199) $\Gamma_{3,8,24,24_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0), (2, 0, 0), (2, 3, 0), (3, 0, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
128) [3, 8, 32, 32]	1
200) $\Gamma_{3,8,32,32_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 1$ $V_1 = \{(0, 1, 0), (2, 1, 0)\}$ $V_2 = \{(2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
129) [4, 1, 1, 1]	1

130)	[4, 1, 1, 2]	1
131)	[4, 1, 1, 3]	1
132)	[4, 1, 1, 4]	1
133)	[4, 1, 1, 5]	1
134)	[4, 1, 1, 6]	1
135)	[4, 1, 1, 7]	1
136)	[4, 1, 1, 8]	1
137)	[4, 1, 2, 2]	1
138)	[4, 1, 2, 3]	2
139)	[4, 1, 2, 4]	1
140)	[4, 1, 2, 5]	1
141)	[4, 1, 2, 6]	1
142)	[4, 1, 2, 7]	1
143)	[4, 1, 2, 8]	1
144)	[4, 1, 3, 3]	6
145)	[4, 1, 3, 4]	4
146)	[4, 1, 3, 5]	4
147)	[4, 1, 3, 6]	4
148)	[4, 1, 3, 7]	4
149)	[4, 1, 3, 8]	4
150)	[4, 1, 4, 4]	4
151)	[4, 1, 4, 5]	4
152)	[4, 1, 4, 6]	2
153)	[4, 1, 4, 7]	2
154)	[4, 1, 4, 8]	3
155)	[4, 1, 5, 5]	4
156)	[4, 1, 5, 6]	2
157)	[4, 1, 5, 7]	3
158)	[4, 1, 5, 8]	3
159)	[4, 1, 6, 6]	2
160)	[4, 1, 6, 7]	2
161)	[4, 1, 6, 8]	2
162)	[4, 1, 7, 7]	3
163)	[4, 1, 7, 8]	3
164)	[4, 1, 8, 8]	3
165)	[4, 1, 21, 21]	1
166)	[4, 1, 21, 22]	1
167)	[4, 1, 21, 24]	1
168)	[4, 1, 22, 22]	1
169)	[4, 1, 22, 24]	1
170)	[4, 2, 2, 2]	1
171)	[4, 2, 2, 3]	1
172)	[4, 2, 2, 4]	1
173)	[4, 2, 2, 5]	1
174)	[4, 2, 2, 6]	1
175)	[4, 2, 2, 7]	1
176)	[4, 2, 2, 8]	1
177)	[4, 2, 3, 3]	6
178)	[4, 2, 3, 4]	4
179)	[4, 2, 3, 5]	4
180)	[4, 2, 3, 6]	4
181)	[4, 2, 3, 7]	4
182)	[4, 2, 3, 8]	4
183)	[4, 2, 4, 4]	4
184)	[4, 2, 4, 5]	4
185)	[4, 2, 4, 6]	2
186)	[4, 2, 4, 7]	2
187)	[4, 2, 4, 8]	3
188)	[4, 2, 5, 5]	4
189)	[4, 2, 5, 6]	2
190)	[4, 2, 5, 7]	3
191)	[4, 2, 5, 8]	3
192)	[4, 2, 6, 6]	2
193)	[4, 2, 6, 7]	2
194)	[4, 2, 6, 8]	2
195)	[4, 2, 7, 7]	3
196)	[4, 2, 7, 8]	3
197)	[4, 2, 8, 8]	3
198)	[4, 2, 21, 21]	1

199)	[4, 2, 21, 22]	1
200)	[4, 2, 21, 24]	1
201)	[4, 2, 22, 22]	1
202)	[4, 2, 22, 24]	1
203)	[4, 3, 3, 3]	4
204)	[4, 3, 3, 4]	6
205)	[4, 3, 3, 5]	6
206)	[4, 3, 3, 6]	8
207)	[4, 3, 3, 7]	9
208)	[4, 3, 3, 8]	9
209)	[4, 3, 4, 4]	6
210)	[4, 3, 4, 5]	4
211)	[4, 3, 4, 6]	6
212)	[4, 3, 4, 7]	6
213)	[4, 3, 4, 8]	6
214)	[4, 3, 5, 5]	6
215)	[4, 3, 5, 6]	6
216)	[4, 3, 5, 7]	6
217)	[4, 3, 5, 8]	6
218)	[4, 3, 6, 6]	4
219)	[4, 3, 6, 7]	6
220)	[4, 3, 6, 8]	6
221)	[4, 3, 7, 7]	4
222)	[4, 3, 7, 8]	8
223)	[4, 3, 8, 8]	4
224)	[4, 3, 21, 21]	1
225)	[4, 3, 21, 22]	2
226)	[4, 3, 21, 24]	2
227)	[4, 3, 22, 22]	1
228)	[4, 3, 22, 24]	2
229)	[4, 4, 4, 6]	2
230)	[4, 4, 4, 7]	3
231)	[4, 4, 4, 8]	3
232)	[4, 4, 5, 6]	2
233)	[4, 5, 5, 6]	2
234)	[4, 5, 5, 7]	3
235)	[4, 5, 5, 8]	3
236)	[4, 6, 6, 6]	2
237)	[4, 6, 6, 7]	2
238)	[4, 6, 6, 8]	2
239)	[4, 6, 7, 7]	4
240)	[4, 6, 7, 8]	4
241)	[4, 6, 8, 8]	4
242)	[4, 7, 7, 7]	4
243)	[4, 7, 7, 8]	6
244)	[4, 7, 8, 8]	6
245)	[4, 8, 8, 8]	4
246)	[5, 32, 32, 38]	1
560) $\Gamma_{5,32,32,38_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{(0, 0, 0)\}$	
247)	[6, 21, 32, 37]	1
561) $\Gamma_{6,21,32,37_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{(0, 0, 1)\}$	
248)	[6, 22, 32, 37]	1
562) $\Gamma_{6,22,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0)\}$ $F_1 = \{\}$	

	$F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (1, 0, 1)\}$
249) [6, 23, 32, 37]	2
563) $\Gamma_{6,23,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
564) $\Gamma_{6,23,32,37_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
250) [6, 24, 32, 37]	2
565) $\Gamma_{6,24,32,37_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (2, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (1, 1, 0), (2, 1, 0), (3, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
566) $\Gamma_{6,24,32,37_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
251) [6, 27, 31, 31]	2
567) $\Gamma_{6,27,31,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
568) $\Gamma_{6,27,31,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
252) [6, 27, 37, 37]	1
569) $\Gamma_{6,27,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 1, 0), (1, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
253) [6, 28, 31, 31]	2
570) $\Gamma_{6,28,31,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
571) $\Gamma_{6,28,31,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
254) [6, 28, 37, 37]	1
572) $\Gamma_{6,28,37,37_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (2, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_2 = \{(0, 1, 0), (1, 1, 0), (2, 1, 0), (3, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
255) [6, 32, 32, 38]	1
573) $\Gamma_{6,32,32,38_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0)\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
256) [7, 35, 36, 38]	1
574) $\Gamma_{7,35,36,38_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
257) [7, 36, 37, 38]	1
575) $\Gamma_{7,36,37,38_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (1, 0, 0)\}$
258) [7, 37, 37, 38]	1
576) $\Gamma_{7,37,37,38_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{(0, 0, 1)\}$
259) [15, 21, 32, 36]	1
577) $\Gamma_{15,21,32,36_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$
260) [15, 22, 32, 36]	1
578) $\Gamma_{15,22,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
261) [15, 24, 32, 36]	2
579) $\Gamma_{15,24,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
580) $\Gamma_{15,24,32,36_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$

	$V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
262) [16, 1, 19, 21]	1
581) $\Gamma_{16,1,19,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
263) [16, 1, 19, 22]	1
582) $\Gamma_{16,1,19,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
264) [16, 1, 19, 24]	2
583) $\Gamma_{16,1,19,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
584) $\Gamma_{16,1,19,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
265) [16, 1, 20, 21]	1
585) $\Gamma_{16,1,20,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
266) [16, 1, 20, 22]	1
586) $\Gamma_{16,1,20,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
267) [16, 1, 20, 24]	2
587) $\Gamma_{16,1,20,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
588) $\Gamma_{16,1,20,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
268) [16, 1, 21, 21]	1
589) $\Gamma_{16,1,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$

	$V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
269) [16, 1, 21, 22]	1
590) $\Gamma_{16,1,21,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
270) [16, 1, 21, 23]	1
591) $\Gamma_{16,1,21,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
271) [16, 1, 22, 22]	1
592) $\Gamma_{16,1,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
272) [16, 1, 22, 23]	1
593) $\Gamma_{16,1,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
273) [16, 1, 23, 24]	1
594) $\Gamma_{16,1,23,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
274) [16, 1, 24, 24]	1
595) $\Gamma_{16,1,24,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
275) [16, 2, 19, 21]	1
596) $\Gamma_{16,2,19,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
276) [16, 2, 19, 22]	1
597) $\Gamma_{16,2,19,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
277) [16, 2, 19, 24]	2

598) $\Gamma_{16,2,19,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
599) $\Gamma_{16,2,19,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
278) [16, 2, 20, 21]	1
600) $\Gamma_{16,2,20,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{(0, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
279) [16, 2, 20, 22]	1
601) $\Gamma_{16,2,20,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(0, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
280) [16, 2, 20, 24]	2
602) $\Gamma_{16,2,20,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
603) $\Gamma_{16,2,20,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
281) [16, 2, 21, 21]	1
604) $\Gamma_{16,2,21,21_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
282) [16, 2, 21, 22]	1
605) $\Gamma_{16,2,21,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
283) [16, 2, 21, 23]	1
606) $\Gamma_{16,2,21,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$

284) [16, 2, 22, 22]	1
607) $\Gamma_{16,2,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 1, 0)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
285) [16, 2, 22, 23]	1
608) $\Gamma_{16,2,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
286) [16, 2, 23, 24]	1
609) $\Gamma_{16,2,23,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
287) [16, 2, 24, 24]	1
610) $\Gamma_{16,2,24,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
288) [16, 3, 19, 21]	4
611) $\Gamma_{16,3,19,21_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
612) $\Gamma_{16,3,19,21_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0)\}$
613) $\Gamma_{16,3,19,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
614) $\Gamma_{16,3,19,21_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
289) [16, 3, 19, 22]	4
615) $\Gamma_{16,3,19,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
616)	$p_1 = 1, p_2 = 4, p_3 = 2$

$\Gamma_{16,3,19,22_2}^{2,3}$	$V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0)\}$
617) $\Gamma_{16,3,19,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
618) $\Gamma_{16,3,19,22_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
290) [16, 3, 19, 24]	5
619) $\Gamma_{16,3,19,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
620) $\Gamma_{16,3,19,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
621) $\Gamma_{16,3,19,24_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
622) $\Gamma_{16,3,19,24_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
623) $\Gamma_{16,3,19,24_5}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
291) [16, 3, 20, 21]	4
624) $\Gamma_{16,3,20,21_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
625) $\Gamma_{16,3,20,21_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0)\}$
626) $\Gamma_{16,3,20,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
627) $\Gamma_{16,3,20,21_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
292) [16, 3, 20, 22]	4
628) $\Gamma_{16,3,20,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
629) $\Gamma_{16,3,20,22_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0)\}$
630) $\Gamma_{16,3,20,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
631) $\Gamma_{16,3,20,22_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
293) [16, 3, 20, 24]	5
632) $\Gamma_{16,3,20,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
633) $\Gamma_{16,3,20,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
634) $\Gamma_{16,3,20,24_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
635) $\Gamma_{16,3,20,24_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$

	$F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
636) $\Gamma_{16,3,20,24_5}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
294) [16, 3, 21, 21]	1
637) $\Gamma_{16,3,21,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
295) [16, 3, 21, 22]	2
638) $\Gamma_{16,3,21,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
639) $\Gamma_{16,3,21,22_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1)\}$ $V_2 = \{(1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
296) [16, 3, 21, 23]	2
640) $\Gamma_{16,3,21,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
641) $\Gamma_{16,3,21,23_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
297) [16, 3, 22, 22]	1
642) $\Gamma_{16,3,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1)\}$ $V_2 = \{(1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
298) [16, 3, 22, 23]	2
643) $\Gamma_{16,3,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
644) $\Gamma_{16,3,22,23_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_3 = \{\}$
299) [16, 4, 19, 21]	2
645) $\Gamma_{16,4,19,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
646) $\Gamma_{16,4,19,21_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
300) [16, 4, 19, 22]	2
647) $\Gamma_{16,4,19,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
648) $\Gamma_{16,4,19,22_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
301) [16, 4, 19, 23]	2
649) $\Gamma_{16,4,19,23_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
650) $\Gamma_{16,4,19,23_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 1, 1), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
302) [16, 4, 19, 24]	4
651) $\Gamma_{16,4,19,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
652) $\Gamma_{16,4,19,24_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
653) $\Gamma_{16,4,19,24_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
654) $\Gamma_{16,4,19,24_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
303) [16, 4, 20, 21]	2
655) $\Gamma_{16,4,20,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
656) $\Gamma_{16,4,20,21_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
304) [16, 4, 20, 22]	2
657) $\Gamma_{16,4,20,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
658) $\Gamma_{16,4,20,22_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
305) [16, 4, 20, 23]	2
659) $\Gamma_{16,4,20,23_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
660) $\Gamma_{16,4,20,23_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 1, 1), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
306) [16, 4, 20, 24]	4
661) $\Gamma_{16,4,20,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
662) $\Gamma_{16,4,20,24_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
663) $\Gamma_{16,4,20,24_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
664) $\Gamma_{16,4,20,24_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
307) [16, 5, 19, 21]	2
665) $\Gamma_{16,5,19,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
666) $\Gamma_{16,5,19,21_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
308) [16, 5, 19, 22]	2
667) $\Gamma_{16,5,19,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
668) $\Gamma_{16,5,19,22_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
309) [16, 5, 19, 23]	2
669) $\Gamma_{16,5,19,23_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1), (2, 0, 0), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
670) $\Gamma_{16,5,19,23_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
310) [16, 5, 19, 24]	4
671) $\Gamma_{16,5,19,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
672) $\Gamma_{16,5,19,24_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
673) $\Gamma_{16,5,19,24_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
674) $\Gamma_{16,5,19,24_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
311) [16, 5, 20, 21]	2
675) $\Gamma_{16,5,20,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
676) $\Gamma_{16,5,20,21_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
312) [16, 5, 20, 22]	2
677) $\Gamma_{16,5,20,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
678) $\Gamma_{16,5,20,22_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
313) [16, 5, 20, 23]	2
679) $\Gamma_{16,5,20,23_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1), (2, 0, 0), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
680) $\Gamma_{16,5,20,23_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$

	$F_3 = \{\}$
314) [16, 5, 20, 24]	4
681) $\Gamma_{16,5,20,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
682) $\Gamma_{16,5,20,24_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
683) $\Gamma_{16,5,20,24_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
684) $\Gamma_{16,5,20,24_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
315) [16, 6, 19, 21]	2
685) $\Gamma_{16,6,19,21_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
686) $\Gamma_{16,6,19,21_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
316) [16, 6, 19, 22]	2
687) $\Gamma_{16,6,19,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
688) $\Gamma_{16,6,19,22_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
317) [16, 6, 19, 24]	3
689) $\Gamma_{16,6,19,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
690) $\Gamma_{16,6,19,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$

	$V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
691) $\Gamma_{16,6,19,24_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
318) [16, 6, 20, 21]	2
692) $\Gamma_{16,6,20,21_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
693) $\Gamma_{16,6,20,21_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
319) [16, 6, 20, 22]	2
694) $\Gamma_{16,6,20,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
695) $\Gamma_{16,6,20,22_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
320) [16, 6, 20, 24]	3
696) $\Gamma_{16,6,20,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
697) $\Gamma_{16,6,20,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
698) $\Gamma_{16,6,20,24_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 1, 0)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
321) [16, 7, 19, 21]	2
699) $\Gamma_{16,7,19,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
700) $\Gamma_{16,7,19,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
322) [16, 7, 19, 22]	2
701) $\Gamma_{16,7,19,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
702) $\Gamma_{16,7,19,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
323) [16, 7, 19, 24]	4
703) $\Gamma_{16,7,19,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
704) $\Gamma_{16,7,19,24_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
705) $\Gamma_{16,7,19,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
706) $\Gamma_{16,7,19,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
324) [16, 7, 20, 21]	2
707) $\Gamma_{16,7,20,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 0, 1), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
708) $\Gamma_{16,7,20,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
325) [16, 7, 20, 22]	2
709)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{16,7,20,22_1}^{2,3}$	$V_1 = \{(0, 1, 0), (0, 2, 0), (1, 0, 1), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
710) $\Gamma_{16,7,20,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
326) [16, 7, 20, 24]	4
711) $\Gamma_{16,7,20,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
712) $\Gamma_{16,7,20,24_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
713) $\Gamma_{16,7,20,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
714) $\Gamma_{16,7,20,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
327) [16, 8, 19, 21]	2
715) $\Gamma_{16,8,19,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
716) $\Gamma_{16,8,19,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
328) [16, 8, 19, 22]	2
717) $\Gamma_{16,8,19,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
718) $\Gamma_{16,8,19,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
329) [16, 8, 19, 24]	4
719) $\Gamma_{16,8,19,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
720) $\Gamma_{16,8,19,24_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
721) $\Gamma_{16,8,19,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
722) $\Gamma_{16,8,19,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
330) [16, 8, 20, 21]	2
723) $\Gamma_{16,8,20,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
724) $\Gamma_{16,8,20,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
331) [16, 8, 20, 22]	2
725) $\Gamma_{16,8,20,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
726) $\Gamma_{16,8,20,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
332) [16, 8, 20, 24]	4
727) $\Gamma_{16,8,20,24_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
728)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{16,8,20,24_2}^{2,3}$	$V_1 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
729) $\Gamma_{16,8,20,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
730) $\Gamma_{16,8,20,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
333) [17, 21, 21, 29]	1
731) $\Gamma_{17,21,21,29_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
334) [17, 21, 22, 29]	1
732) $\Gamma_{17,21,22,29_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
335) [17, 21, 23, 29]	1
733) $\Gamma_{17,21,23,29_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1), (2, 0, 0), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
336) [17, 21, 24, 29]	2
734) $\Gamma_{17,21,24,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
735) $\Gamma_{17,21,24,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
337) [17, 22, 22, 29]	1
736) $\Gamma_{17,22,22,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$

338) [17, 22, 23, 29]	1
737) $\Gamma_{17,22,23,29_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{\}$
339) [17, 22, 24, 29]	2
738) $\Gamma_{17,22,24,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
739) $\Gamma_{17,22,24,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
340) [17, 23, 23, 29]	2
740) $\Gamma_{17,23,23,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 2), (1, 1, 1), (2, 1, 0), (3, 1, 3)\}$ $V_2 = \{(0, 0, 1), (0, 0, 3), (0, 1, 2), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 0), (1, 1, 3), (2, 0, 1), (2, 0, 3), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $V_3 = \{(0, 1, 0), (1, 1, 3), (2, 1, 2), (3, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$
741) $\Gamma_{17,23,23,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 3), (0, 1, 0), (0, 2, 1), (0, 3, 2), (1, 0, 1), (1, 1, 2), (1, 2, 3), (1, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (0, 1, 2), (0, 2, 3), (0, 3, 0), (1, 0, 3), (1, 1, 0), (1, 2, 1), (1, 3, 2)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 2), (0, 2, 1), (0, 2, 3), (0, 3, 0), (0, 3, 2), (1, 0, 1), (1, 0, 3), (1, 1, 0), (1, 1, 2), (1, 2, 1), (1, 2, 3), (1, 3, 0), (1, 3, 2)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 1), (0, 1, 3), (0, 2, 0), (0, 2, 2), (0, 3, 1), (0, 3, 3), (1, 0, 0), (1, 0, 2), (1, 1, 1), (1, 1, 3), (1, 2, 0), (1, 2, 2), (1, 3, 1), (1, 3, 3)\}$
341) [17, 24, 24, 29]	2
742) $\Gamma_{17,24,24,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$
743) $\Gamma_{17,24,24,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
342) [18, 36, 37, 38]	1
744) $\Gamma_{18,36,37,38_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$
343) [18, 37, 37, 38]	1
745)	$p_1 = 1, p_2 = 2, p_3 = 1$

$\Gamma_{18,37,37,38_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0)\}$ $F_2 = \{(0, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
344) [19, 27, 36, 37]	1
$\Gamma_{19,27,36,37_1}^{2,3}$ (746)	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
345) [19, 28, 36, 37]	1
$\Gamma_{19,28,36,37_1}^{2,3}$ (747)	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
346) [19, 29, 37, 37]	1
$\Gamma_{19,29,37,37_1}^{2,3}$ (748)	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
347) [20, 19, 32, 37]	1
$\Gamma_{20,19,32,37_1}^{2,3}$ (749)	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
348) [20, 20, 32, 37]	1
$\Gamma_{20,20,32,37_1}^{2,3}$ (750)	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
349) [25, 21, 21, 30]	1
$\Gamma_{25,21,21,30_1}^{2,3}$ (751)	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
350) [25, 21, 22, 30]	2
$\Gamma_{25,21,22,30_1}^{2,3}$ (752)	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
$\Gamma_{25,21,22,30_2}^{2,3}$ (753)	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0)\}$

351) [25, 21, 24, 30]	4
754) $\Gamma_{25,21,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
755) $\Gamma_{25,21,24,30_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
756) $\Gamma_{25,21,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
757) $\Gamma_{25,21,24,30_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
352) [25, 22, 22, 30]	1
758) $\Gamma_{25,22,22,30_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0)\}$
353) [25, 22, 24, 30]	4
759) $\Gamma_{25,22,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
760) $\Gamma_{25,22,24,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
761) $\Gamma_{25,22,24,30_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
762) $\Gamma_{25,22,24,30_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
354) [25, 24, 24, 30]	2
763) $\Gamma_{25,24,24,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$

	$V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
764) $\Gamma_{25,24,24,30_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
355) [26, 30, 37, 37]	1
765) $\Gamma_{26,30,37,37_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0)\}$
356) [27, 1, 15, 21]	1
766) $\Gamma_{27,1,15,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
357) [27, 1, 15, 22]	1
767) $\Gamma_{27,1,15,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
358) [27, 1, 15, 24]	2
768) $\Gamma_{27,1,15,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
769) $\Gamma_{27,1,15,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
359) [27, 1, 16, 21]	1
770) $\Gamma_{27,1,16,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
360) [27, 1, 16, 22]	1
771) $\Gamma_{27,1,16,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
361) [27, 1, 16, 24]	2
772) $\Gamma_{27,1,16,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$

	$V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
773) $\Gamma_{27,1,16,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
362) [27, 1, 17, 21]	1
774) $\Gamma_{27,1,17,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
363) [27, 1, 17, 22]	1
775) $\Gamma_{27,1,17,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
364) [27, 1, 17, 24]	2
776) $\Gamma_{27,1,17,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
777) $\Gamma_{27,1,17,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
365) [27, 1, 18, 21]	1
778) $\Gamma_{27,1,18,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
366) [27, 1, 18, 22]	1
779) $\Gamma_{27,1,18,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
367) [27, 1, 18, 24]	2
780) $\Gamma_{27,1,18,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
781) $\Gamma_{27,1,18,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$

	$F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
368) [27, 1, 21, 21]	1
782) $\Gamma_{27,1,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
369) [27, 1, 21, 22]	1
783) $\Gamma_{27,1,21,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
370) [27, 1, 21, 23]	1
784) $\Gamma_{27,1,21,23_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1)\}$ $F_3 = \{\}$
371) [27, 1, 22, 22]	1
785) $\Gamma_{27,1,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
372) [27, 1, 22, 23]	1
786) $\Gamma_{27,1,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
373) [27, 2, 15, 21]	1
787) $\Gamma_{27,2,15,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
374) [27, 2, 15, 22]	1
788) $\Gamma_{27,2,15,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
375) [27, 2, 15, 24]	2
789) $\Gamma_{27,2,15,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
790) $\Gamma_{27,2,15,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$

	$V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
376) [27, 2, 16, 21]	1
791) $\Gamma_{27,2,16,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
377) [27, 2, 16, 22]	1
792) $\Gamma_{27,2,16,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
378) [27, 2, 16, 24]	2
793) $\Gamma_{27,2,16,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
794) $\Gamma_{27,2,16,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 0), (2, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
379) [27, 2, 17, 21]	1
795) $\Gamma_{27,2,17,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
380) [27, 2, 17, 22]	1
796) $\Gamma_{27,2,17,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
381) [27, 2, 17, 24]	2
797) $\Gamma_{27,2,17,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
798) $\Gamma_{27,2,17,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
382) [27, 2, 18, 21]	1
799) $\Gamma_{27,2,18,21_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0)\}$

	$V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
383) [27, 2, 18, 22]	1
800) $\Gamma_{27,2,18,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
384) [27, 2, 18, 24]	2
801) $\Gamma_{27,2,18,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
802) $\Gamma_{27,2,18,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 0), (2, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
385) [27, 2, 21, 21]	1
803) $\Gamma_{27,2,21,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
386) [27, 2, 21, 22]	1
804) $\Gamma_{27,2,21,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
387) [27, 2, 21, 23]	1
805) $\Gamma_{27,2,21,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
388) [27, 2, 22, 22]	1
806) $\Gamma_{27,2,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
389) [27, 2, 22, 23]	1
807) $\Gamma_{27,2,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
390) [27, 3, 15, 21]	3
808) $\Gamma_{27,3,15,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
809) $\Gamma_{27,3,15,21_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
810) $\Gamma_{27,3,15,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
391) [27, 3, 15, 22]	3
811) $\Gamma_{27,3,15,22_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
812) $\Gamma_{27,3,15,22_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
813) $\Gamma_{27,3,15,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
392) [27, 3, 15, 24]	6
814) $\Gamma_{27,3,15,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
815) $\Gamma_{27,3,15,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
816) $\Gamma_{27,3,15,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
817) $\Gamma_{27,3,15,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
818)	$p_1 = 4, p_2 = 2, p_3 = 2$

$\Gamma_{27,3,15,24_5}^{2,3}$	$V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
819) $\Gamma_{27,3,15,24_6}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
393) [27, 3, 16, 21]	3
820) $\Gamma_{27,3,16,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
821) $\Gamma_{27,3,16,21_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
822) $\Gamma_{27,3,16,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
394) [27, 3, 16, 22]	3
823) $\Gamma_{27,3,16,22_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
824) $\Gamma_{27,3,16,22_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
825) $\Gamma_{27,3,16,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
395) [27, 3, 16, 24]	6
826) $\Gamma_{27,3,16,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
827) $\Gamma_{27,3,16,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
828) $\Gamma_{27,3,16,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
829) $\Gamma_{27,3,16,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
830) $\Gamma_{27,3,16,24_5}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
831) $\Gamma_{27,3,16,24_6}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (2, 1, 0), (3, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
396) [27, 3, 17, 21]	3
832) $\Gamma_{27,3,17,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
833) $\Gamma_{27,3,17,21_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
834) $\Gamma_{27,3,17,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
397) [27, 3, 17, 22]	3
835) $\Gamma_{27,3,17,22_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
836) $\Gamma_{27,3,17,22_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
837) $\Gamma_{27,3,17,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$

	$V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
398) [27, 3, 17, 24]	6
838) $\Gamma_{27,3,17,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
839) $\Gamma_{27,3,17,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
840) $\Gamma_{27,3,17,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
841) $\Gamma_{27,3,17,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
842) $\Gamma_{27,3,17,24_5}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
843) $\Gamma_{27,3,17,24_6}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
399) [27, 3, 18, 21]	3
844) $\Gamma_{27,3,18,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
845) $\Gamma_{27,3,18,21_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
846) $\Gamma_{27,3,18,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
400) [27, 3, 18, 22]	3

847) $\Gamma_{27,3,18,22_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
848) $\Gamma_{27,3,18,22_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
849) $\Gamma_{27,3,18,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
401) [27, 3, 18, 24]	6
850) $\Gamma_{27,3,18,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
851) $\Gamma_{27,3,18,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
852) $\Gamma_{27,3,18,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
853) $\Gamma_{27,3,18,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
854) $\Gamma_{27,3,18,24_5}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
855) $\Gamma_{27,3,18,24_6}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (2, 1, 0), (3, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
402) [27, 4, 15, 21]	3
856) $\Gamma_{27,4,15,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_2 = \{\}$ $F_3 = \{\}$
857) $\Gamma_{27,4,15,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
858) $\Gamma_{27,4,15,21_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
403) [27, 4, 15, 22]	3
859) $\Gamma_{27,4,15,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
860) $\Gamma_{27,4,15,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
861) $\Gamma_{27,4,15,22_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 2, 1), (0, 3, 0), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
404) [27, 4, 15, 24]	2
862) $\Gamma_{27,4,15,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
863) $\Gamma_{27,4,15,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
405) [27, 4, 16, 21]	3
864) $\Gamma_{27,4,16,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
865) $\Gamma_{27,4,16,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
866) $\Gamma_{27,4,16,21_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$

	$V_2 = \{(0, 1, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
406) [27, 4, 16, 22]	3
867) $\Gamma_{27,4,16,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
868) $\Gamma_{27,4,16,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
869) $\Gamma_{27,4,16,22_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 3, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
407) [27, 4, 16, 24]	2
870) $\Gamma_{27,4,16,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
871) $\Gamma_{27,4,16,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
408) [27, 4, 17, 21]	3
872) $\Gamma_{27,4,17,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
873) $\Gamma_{27,4,17,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
874) $\Gamma_{27,4,17,21_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(1, 0, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
409) [27, 4, 17, 22]	3
875) $\Gamma_{27,4,17,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_2 = \{\}$ $F_3 = \{\}$
876) $\Gamma_{27,4,17,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
877) $\Gamma_{27,4,17,22_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
410) [27, 4, 17, 24]	2
878) $\Gamma_{27,4,17,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
879) $\Gamma_{27,4,17,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
411) [27, 4, 18, 21]	3
880) $\Gamma_{27,4,18,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
881) $\Gamma_{27,4,18,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
882) $\Gamma_{27,4,18,21_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
412) [27, 4, 18, 22]	3
883) $\Gamma_{27,4,18,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
884) $\Gamma_{27,4,18,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
885) $\Gamma_{27,4,18,22_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$

	$V_2 = \{(0, 1, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
413) [27, 4, 18, 24]	2
886) $\Gamma_{27,4,18,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
887) $\Gamma_{27,4,18,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
414) [27, 5, 15, 21]	3
888) $\Gamma_{27,5,15,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
889) $\Gamma_{27,5,15,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
890) $\Gamma_{27,5,15,21_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(1, 0, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
415) [27, 5, 15, 22]	3
891) $\Gamma_{27,5,15,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
892) $\Gamma_{27,5,15,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
893) $\Gamma_{27,5,15,22_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
416) [27, 5, 15, 24]	2
894) $\Gamma_{27,5,15,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (2, 1, 0), (3, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
895) $\Gamma_{27,5,15,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (2, 1, 0), (3, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
417) [27, 5, 16, 21]	3
896) $\Gamma_{27,5,16,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
897) $\Gamma_{27,5,16,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
898) $\Gamma_{27,5,16,21_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
418) [27, 5, 16, 22]	3
899) $\Gamma_{27,5,16,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
900) $\Gamma_{27,5,16,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
901) $\Gamma_{27,5,16,22_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
419) [27, 5, 16, 24]	2
902) $\Gamma_{27,5,16,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
903) $\Gamma_{27,5,16,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
420) [27, 5, 17, 21]	3
904)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{27,5,17,21_1}^{2,3}$	$V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
905) $\Gamma_{27,5,17,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
906) $\Gamma_{27,5,17,21_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
421) [27, 5, 17, 22]	3
907) $\Gamma_{27,5,17,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
908) $\Gamma_{27,5,17,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
909) $\Gamma_{27,5,17,22_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 2, 1), (0, 3, 0), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
422) [27, 5, 17, 24]	2
910) $\Gamma_{27,5,17,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (2, 1, 0), (3, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (2, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
911) $\Gamma_{27,5,17,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (2, 1, 0), (3, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (3, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
423) [27, 5, 18, 21]	3
912) $\Gamma_{27,5,18,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
913) $\Gamma_{27,5,18,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
914) $\Gamma_{27,5,18,21_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
424) [27, 5, 18, 22]	3
915) $\Gamma_{27,5,18,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
916) $\Gamma_{27,5,18,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
917) $\Gamma_{27,5,18,22_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 3, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
425) [27, 5, 18, 24]	2
918) $\Gamma_{27,5,18,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
919) $\Gamma_{27,5,18,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
426) [27, 6, 15, 21]	1
920) $\Gamma_{27,6,15,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
427) [27, 6, 15, 22]	1
921) $\Gamma_{27,6,15,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
428) [27, 6, 15, 24]	2
922) $\Gamma_{27,6,15,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$

923) $\Gamma_{27,6,15,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
429) [27, 6, 16, 21]	1
924) $\Gamma_{27,6,16,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
430) [27, 6, 16, 22]	1
925) $\Gamma_{27,6,16,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
431) [27, 6, 16, 24]	2
926) $\Gamma_{27,6,16,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
927) $\Gamma_{27,6,16,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
432) [27, 6, 17, 21]	1
928) $\Gamma_{27,6,17,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
433) [27, 6, 17, 22]	1
929) $\Gamma_{27,6,17,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
434) [27, 6, 17, 24]	2
930) $\Gamma_{27,6,17,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
931) $\Gamma_{27,6,17,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$

435) [27, 6, 18, 21]	1
932) $\Gamma_{27,6,18,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
436) [27, 6, 18, 22]	1
933) $\Gamma_{27,6,18,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
437) [27, 6, 18, 24]	2
934) $\Gamma_{27,6,18,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
935) $\Gamma_{27,6,18,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
438) [27, 7, 15, 21]	3
936) $\Gamma_{27,7,15,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
937) $\Gamma_{27,7,15,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
938) $\Gamma_{27,7,15,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
439) [27, 7, 15, 22]	3
939) $\Gamma_{27,7,15,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
940) $\Gamma_{27,7,15,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
941) $\Gamma_{27,7,15,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
440) [27, 7, 15, 24]	4
942) $\Gamma_{27,7,15,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
943) $\Gamma_{27,7,15,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
944) $\Gamma_{27,7,15,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
945) $\Gamma_{27,7,15,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
441) [27, 7, 16, 21]	3
946) $\Gamma_{27,7,16,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
947) $\Gamma_{27,7,16,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
948) $\Gamma_{27,7,16,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
442) [27, 7, 16, 22]	3
949) $\Gamma_{27,7,16,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
950) $\Gamma_{27,7,16,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
951) $\Gamma_{27,7,16,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
443) [27, 7, 16, 24]	4
952) $\Gamma_{27,7,16,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
953) $\Gamma_{27,7,16,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
954) $\Gamma_{27,7,16,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
955) $\Gamma_{27,7,16,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
444) [27, 7, 17, 21]	3
956) $\Gamma_{27,7,17,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
957) $\Gamma_{27,7,17,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
958) $\Gamma_{27,7,17,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
445) [27, 7, 17, 22]	3
959) $\Gamma_{27,7,17,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
960) $\Gamma_{27,7,17,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$

	$V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
961) $\Gamma_{27,7,17,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
446) [27, 7, 17, 24]	4
962) $\Gamma_{27,7,17,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
963) $\Gamma_{27,7,17,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
964) $\Gamma_{27,7,17,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
965) $\Gamma_{27,7,17,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
447) [27, 7, 18, 21]	3
966) $\Gamma_{27,7,18,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
967) $\Gamma_{27,7,18,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
968) $\Gamma_{27,7,18,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
448) [27, 7, 18, 22]	3
969) $\Gamma_{27,7,18,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$

970) $\Gamma_{27,7,18,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
971) $\Gamma_{27,7,18,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
449) [27, 7, 18, 24]	4
972) $\Gamma_{27,7,18,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
973) $\Gamma_{27,7,18,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
974) $\Gamma_{27,7,18,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
975) $\Gamma_{27,7,18,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
450) [27, 8, 15, 21]	3
976) $\Gamma_{27,8,15,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
977) $\Gamma_{27,8,15,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
978) $\Gamma_{27,8,15,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
451) [27, 8, 15, 22]	3
979) $\Gamma_{27,8,15,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$

	$F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
980) $\Gamma_{27,8,15,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
981) $\Gamma_{27,8,15,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
452) [27, 8, 15, 24]	4
982) $\Gamma_{27,8,15,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
983) $\Gamma_{27,8,15,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
984) $\Gamma_{27,8,15,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
985) $\Gamma_{27,8,15,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
453) [27, 8, 16, 21]	3
986) $\Gamma_{27,8,16,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
987) $\Gamma_{27,8,16,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
988) $\Gamma_{27,8,16,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
454) [27, 8, 16, 22]	3
989)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{27,8,16,22_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
990) $\Gamma_{27,8,16,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
991) $\Gamma_{27,8,16,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
455) [27, 8, 16, 24]	4
992) $\Gamma_{27,8,16,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
993) $\Gamma_{27,8,16,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
994) $\Gamma_{27,8,16,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
995) $\Gamma_{27,8,16,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
456) [27, 8, 17, 21]	3
996) $\Gamma_{27,8,17,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
997) $\Gamma_{27,8,17,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
998) $\Gamma_{27,8,17,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
457) [27, 8, 17, 22]	3
999) $\Gamma_{27,8,17,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1000) $\Gamma_{27,8,17,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1001) $\Gamma_{27,8,17,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
458) [27, 8, 17, 24]	4
1002) $\Gamma_{27,8,17,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1003) $\Gamma_{27,8,17,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1004) $\Gamma_{27,8,17,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1005) $\Gamma_{27,8,17,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
459) [27, 8, 18, 21]	3
1006) $\Gamma_{27,8,18,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1007) $\Gamma_{27,8,18,21_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1008) $\Gamma_{27,8,18,21_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$

	$V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
460) [27, 8, 18, 22]	3
1009) $\Gamma_{27,8,18,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1010) $\Gamma_{27,8,18,22_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1011) $\Gamma_{27,8,18,22_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
461) [27, 8, 18, 24]	4
1012) $\Gamma_{27,8,18,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1013) $\Gamma_{27,8,18,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1014) $\Gamma_{27,8,18,24_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1015) $\Gamma_{27,8,18,24_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
462) [28, 1, 32, 32]	1
1016) $\Gamma_{28,1,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0)\}$
463) [28, 2, 32, 32]	1
1017) $\Gamma_{28,2,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$
464) [28, 3, 32, 32]	1
1018) $\Gamma_{28,3,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
465) [28, 4, 32, 32]	1
1019) $\Gamma_{28,4,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
466) [28, 5, 32, 32]	1
1020) $\Gamma_{28,5,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
467) [28, 21, 21, 31]	1
1021) $\Gamma_{28,21,21,31_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
468) [28, 21, 22, 31]	2
1022) $\Gamma_{28,21,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
1023) $\Gamma_{28,21,22,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$
469) [28, 21, 24, 31]	3
1024) $\Gamma_{28,21,24,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1025) $\Gamma_{28,21,24,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1026) $\Gamma_{28,21,24,31_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$

	$F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
470) [28, 22, 22, 31]	1
1027) $\Gamma_{28,22,22,31_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
471) [28, 22, 24, 31]	3
1028) $\Gamma_{28,22,24,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1029) $\Gamma_{28,22,24,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1030) $\Gamma_{28,22,24,31_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
472) [28, 24, 24, 31]	2
1031) $\Gamma_{28,24,24,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1032) $\Gamma_{28,24,24,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
473) [29, 21, 21, 25]	1
1033) $\Gamma_{29,21,21,25_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
474) [29, 21, 21, 26]	1
1034) $\Gamma_{29,21,21,26_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
475) [29, 21, 21, 31]	1
1035) $\Gamma_{29,21,21,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$

	$F_2 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0)\}$ $F_3 = \{\}$
476) [29, 21, 22, 25]	2
1036) $\Gamma_{29,21,22,25_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
1037) $\Gamma_{29,21,22,25_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
477) [29, 21, 22, 26]	2
1038) $\Gamma_{29,21,22,26_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
1039) $\Gamma_{29,21,22,26_2}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
478) [29, 21, 22, 31]	2
1040) $\Gamma_{29,21,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
1041) $\Gamma_{29,21,22,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 1), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
479) [29, 21, 23, 25]	1
1042) $\Gamma_{29,21,23,25_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(1, 0, 1), (2, 1, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
480) [29, 21, 23, 26]	1
1043) $\Gamma_{29,21,23,26_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
481) [29, 21, 23, 31]	1
1044) $\Gamma_{29,21,23,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$

	$F_3 = \{\}$
482) [29, 21, 24, 25]	3
1045) $\Gamma_{29,21,24,25_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1046) $\Gamma_{29,21,24,25_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1047) $\Gamma_{29,21,24,25_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
483) [29, 21, 24, 26]	3
1048) $\Gamma_{29,21,24,26_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1049) $\Gamma_{29,21,24,26_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1050) $\Gamma_{29,21,24,26_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
484) [29, 21, 24, 31]	1
1051) $\Gamma_{29,21,24,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 1, 1), (1, 2, 0)\}$ $V_2 = \{(1, 0, 1), (1, 2, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
485) [29, 22, 22, 25]	1
1052) $\Gamma_{29,22,22,25_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
486) [29, 22, 22, 26]	1
1053) $\Gamma_{29,22,22,26_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
487) [29, 22, 22, 31]	1

1054) $\Gamma_{29,22,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 1), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
488) [29, 22, 23, 25]	1
1055) $\Gamma_{29,22,23,25_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(1, 0, 1), (2, 1, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
489) [29, 22, 23, 26]	1
1056) $\Gamma_{29,22,23,26_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
490) [29, 22, 23, 31]	1
1057) $\Gamma_{29,22,23,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
491) [29, 22, 24, 25]	3
1058) $\Gamma_{29,22,24,25_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1059) $\Gamma_{29,22,24,25_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1060) $\Gamma_{29,22,24,25_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
492) [29, 22, 24, 26]	3
1061) $\Gamma_{29,22,24,26_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1062) $\Gamma_{29,22,24,26_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1063) $\Gamma_{29,22,24,26_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
493) [29, 22, 24, 31]	1
1064) $\Gamma_{29,22,24,31}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
494) [29, 23, 24, 25]	2
1065) $\Gamma_{29,23,24,25}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(1, 0, 1), (2, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
1066) $\Gamma_{29,23,24,25}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(1, 0, 1), (2, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
495) [29, 23, 24, 26]	2
1067) $\Gamma_{29,23,24,26}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
1068) $\Gamma_{29,23,24,26}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
496) [29, 24, 24, 25]	2
1069) $\Gamma_{29,24,24,25}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1070) $\Gamma_{29,24,24,25}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
497) [29, 24, 24, 26]	2
1071) $\Gamma_{29,24,24,26}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1072) $\Gamma_{29,24,24,26}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$

	$F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
498) [30, 21, 32, 35]	1
1073) $\Gamma_{30,21,32,35_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
499) [30, 22, 32, 35]	1
1074) $\Gamma_{30,22,32,35_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
500) [30, 24, 32, 35]	2
1075) $\Gamma_{30,24,32,35_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1076) $\Gamma_{30,24,32,35_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (2, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 0), (3, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
501) [31, 25, 37, 37]	1
1077) $\Gamma_{31,25,37,37_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
502) [31, 26, 37, 37]	1
1078) $\Gamma_{31,26,37,37_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
503) [31, 30, 35, 35]	1
1079) $\Gamma_{31,30,35,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
504) [31, 30, 35, 37]	1
1080) $\Gamma_{31,30,35,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$

505) [31, 31, 37, 37]	1
1081) $\Gamma_{31,31,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
506) [31, 32, 32, 38]	1
1082) $\Gamma_{31,32,32,38_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0)\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
507) [32, 35, 37, 38]	1
1083) $\Gamma_{32,35,37,38_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
508) [32, 37, 37, 38]	1
1084) $\Gamma_{32,37,37,38_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0)\}$ $F_2 = \{(0, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
509) [33, 15, 32, 37]	1
1085) $\Gamma_{33,15,32,37_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
510) [33, 16, 32, 37]	1
1086) $\Gamma_{33,16,32,37_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
511) [33, 17, 32, 37]	1
1087) $\Gamma_{33,17,32,37_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
512) [33, 18, 32, 37]	1
1088) $\Gamma_{33,18,32,37_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
513) [33, 25, 27, 30]	1
1089) $\Gamma_{33,25,27,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
514) [33, 25, 28, 30]	1
1090) $\Gamma_{33,25,28,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
515) [33, 25, 30, 31]	2
1091) $\Gamma_{33,25,30,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1092) $\Gamma_{33,25,30,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
516) [33, 26, 27, 30]	1
1093) $\Gamma_{33,26,27,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
517) [33, 26, 28, 30]	1
1094) $\Gamma_{33,26,28,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
518) [33, 26, 30, 31]	2
1095) $\Gamma_{33,26,30,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1096) $\Gamma_{33,26,30,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
519) [34, 25, 37, 37]	1
1097) $\Gamma_{34,25,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 3, 0), (1, 1, 0), (1, 2, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
520) [34, 26, 37, 37]	1
1098) $\Gamma_{34,26,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
521) [34, 27, 35, 35]	1
1099) $\Gamma_{34,27,35,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
522) [34, 28, 35, 35]	1
1100) $\Gamma_{34,28,35,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
523) [34, 31, 37, 37]	1
1101) $\Gamma_{34,31,37,37_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$
524) [37, 1, 32, 32]	1
1102) $\Gamma_{37,1,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0)\}$
525) [37, 2, 32, 32]	1
1103) $\Gamma_{37,2,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{(0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
526) [37, 3, 32, 32]	1
1104) $\Gamma_{37,3,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
527) [37, 21, 21, 27]	1
1105) $\Gamma_{37,21,21,27_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
528) [37, 21, 21, 28]	1
1106) $\Gamma_{37,21,21,28_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
529) [37, 21, 22, 27]	1

1107) $\Gamma_{37,21,22,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
530) [37, 21, 22, 28]	1
1108) $\Gamma_{37,21,22,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
531) [37, 21, 24, 27]	1
1109) $\Gamma_{37,21,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
532) [37, 21, 24, 28]	1
1110) $\Gamma_{37,21,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0), (2, 0, 0), (2, 3, 0), (3, 1, 0), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
533) [37, 22, 22, 27]	1
1111) $\Gamma_{37,22,22,27_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 2), (0, 3, 3)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2)\}$
534) [37, 22, 22, 28]	1
1112) $\Gamma_{37,22,22,28_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 2), (0, 3, 3)\}$ $V_2 = \{(0, 0, 1), (0, 0, 3), (0, 2, 1), (0, 2, 3)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2)\}$
535) [37, 22, 24, 27]	1
1113) $\Gamma_{37,22,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
536) [37, 22, 24, 28]	1
1114) $\Gamma_{37,22,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0), (2, 1, 0), (2, 2, 0), (3, 0, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$
537) [37, 23, 23, 27]	1
1115) $\Gamma_{37,23,23,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 1, 2), (0, 2, 3), (0, 3, 0), (1, 0, 3), (1, 1, 0), (1, 2, 1), (1, 3, 2)\}$

	$V_2 = \{(0, 0, 1), (0, 0, 3), (0, 2, 1), (0, 2, 3), (1, 0, 0), (1, 0, 2), (1, 2, 0), (1, 2, 2)\}$ $V_3 = \{(0, 0, 1), (0, 1, 3), (0, 2, 3), (0, 3, 1), (1, 0, 3), (1, 1, 1), (1, 2, 1), (1, 3, 3)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 2, 0), (1, 2, 2), (1, 3, 0), (1, 3, 2)\}$
538) [37, 23, 23, 28]	1
1116) $\Gamma_{37,23,23,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 1, 2), (0, 2, 3), (0, 3, 0), (1, 0, 3), (1, 1, 0), (1, 2, 1), (1, 3, 2)\}$ $V_2 = \{(0, 0, 2), (0, 0, 3), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 2), (1, 2, 3)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 3), (0, 3, 3), (1, 0, 3), (1, 1, 3), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 2, 0), (1, 2, 2), (1, 3, 0), (1, 3, 2)\}$
539) [37, 24, 24, 27]	2
1117) $\Gamma_{37,24,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 2), (3, 3, 3)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 2, 0), (1, 2, 2), (1, 3, 0), (1, 3, 2), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (2, 2, 0), (2, 2, 2), (2, 3, 0), (2, 3, 2), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2), (3, 2, 0), (3, 2, 2), (3, 3, 0), (3, 3, 2)\}$
1118) $\Gamma_{37,24,24,27_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
540) [37, 24, 24, 28]	2
1119) $\Gamma_{37,24,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 1, 2), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 3), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 3, 1), (3, 3, 2)\}$ $V_2 = \{(0, 0, 1), (0, 2, 3), (1, 0, 1), (1, 2, 3), (2, 0, 3), (2, 2, 1), (3, 0, 3), (3, 2, 1)\}$ $V_3 = \{(0, 1, 3), (0, 3, 1), (1, 1, 3), (1, 3, 1), (2, 1, 1), (2, 3, 3), (3, 1, 1), (3, 3, 3)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 2, 0), (1, 2, 2), (1, 3, 0), (1, 3, 2), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (2, 2, 0), (2, 2, 2), (2, 3, 0), (2, 3, 2), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2), (3, 2, 0), (3, 2, 2), (3, 3, 0), (3, 3, 2)\}$
1120) $\Gamma_{37,24,24,28_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{(1, 2, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
541) [38, 27, 37, 37]	1
1121) $\Gamma_{38,27,37,37_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
542) [38, 28, 37, 37]	1
1122) $\Gamma_{38,28,37,37_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$

	$F_2 = \{(0, 1, 0), (0, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
543) [41, 29, 29, 29]	2
1123) $\Gamma_{41,29,29,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1124) $\Gamma_{41,29,29,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
544) [42, 30, 30, 30]	2
1125) $\Gamma_{42,30,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1126) $\Gamma_{42,30,30,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
545) [43, 27, 27, 27]	1
1127) $\Gamma_{43,27,27,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
546) [43, 27, 27, 28]	1
1128) $\Gamma_{43,27,27,28_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 3), (1, 0, 1), (1, 2, 3), (2, 0, 3), (2, 2, 1), (3, 0, 3), (3, 2, 1)\}$ $V_3 = \{(0, 1, 3), (0, 3, 1), (1, 1, 3), (1, 3, 1), (2, 1, 1), (2, 3, 3), (3, 1, 1), (3, 3, 3)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 2, 0), (1, 2, 2), (1, 3, 0), (1, 3, 2), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (2, 2, 0), (2, 2, 2), (2, 3, 0), (2, 3, 2), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2), (3, 2, 0), (3, 2, 2), (3, 3, 0), (3, 3, 2)\}$
547) [43, 27, 28, 28]	1
1129) $\Gamma_{43,27,28,28_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 3), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 2, 0), (1, 2, 2), (1, 2, 3), (2, 0, 0), (2, 2, 2), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 2, 0), (3, 2, 1), (3, 2, 3)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 1, 3), (0, 2, 3), (0, 3, 1), (0, 3, 3), (1, 0, 3), (1, 2, 1), (2, 0, 3), (2, 2, 1), (3, 0, 1), (3, 1, 1), (3, 1, 3), (3, 2, 3), (3, 3, 1), (3, 3, 3)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 2, 0), (1, 2, 2), (1, 3, 0), (1, 3, 2), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (2, 2, 0), (2, 2, 2), (2, 3, 0), (2, 3, 2), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2), (3, 2, 0), (3, 2, 2), (3, 3, 0), (3, 3, 2)\}$
548) [43, 28, 28, 28]	1

1130) $\Gamma_{43,28,28,28_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 0, 3), (0, 2, 1), (0, 2, 3), (1, 0, 0), (1, 0, 2), (1, 2, 0), (1, 2, 2), (2, 0, 0), (2, 0, 3), (2, 2, 1), (2, 2, 2), (3, 0, 1), (3, 0, 2), (3, 2, 0), (3, 2, 3)\}$ $V_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 3), (0, 3, 3), (1, 0, 3), (1, 1, 3), (1, 2, 1), (1, 3, 1), (2, 0, 3), (2, 1, 1), (2, 2, 1), (2, 3, 3), (3, 0, 1), (3, 1, 3), (3, 2, 3), (3, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 2, 0), (1, 2, 1), (1, 2, 2), (1, 2, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 2, 0), (3, 2, 1), (3, 2, 2), (3, 2, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (0, 3, 0), (0, 3, 1), (0, 3, 2), (0, 3, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (1, 3, 0), (1, 3, 1), (1, 3, 2), (1, 3, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (2, 3, 0), (2, 3, 1), (2, 3, 2), (2, 3, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3), (3, 3, 0), (3, 3, 1), (3, 3, 2), (3, 3, 3)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (0, 2, 0), (0, 2, 2), (0, 3, 0), (0, 3, 2), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 2, 0), (1, 2, 2), (1, 3, 0), (1, 3, 2), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (2, 2, 0), (2, 2, 2), (2, 3, 0), (2, 3, 2), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2), (3, 2, 0), (3, 2, 2), (3, 3, 0), (3, 3, 2)\}$
549) [44, 36, 36, 38]	1
1131) $\Gamma_{44,36,36,38_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
550) [45, 19, 32, 36]	1
1132) $\Gamma_{45,19,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
551) [45, 20, 32, 36]	1
1133) $\Gamma_{45,20,32,36_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
552) [46, 1, 19, 19]	2
1134) $\Gamma_{46,1,19,19_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1135) $\Gamma_{46,1,19,19_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
553) [46, 1, 19, 20]	2
1136) $\Gamma_{46,1,19,20_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1137) $\Gamma_{46,1,19,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{\}$

554) [46, 1, 20, 20]	2
1138) $\Gamma_{46,1,20,20_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1139) $\Gamma_{46,1,20,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{\}$
555) [46, 2, 19, 19]	2
1140) $\Gamma_{46,2,19,19_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1141) $\Gamma_{46,2,19,19_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
556) [46, 2, 19, 20]	2
1142) $\Gamma_{46,2,19,20_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1143) $\Gamma_{46,2,19,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 0, 0), (1, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{\}$
557) [46, 2, 20, 20]	2
1144) $\Gamma_{46,2,20,20_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1145) $\Gamma_{46,2,20,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{\}$
558) [46, 3, 19, 19]	2
1146) $\Gamma_{46,3,19,19_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1147) $\Gamma_{46,3,19,19_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$

	$V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
559) [46, 3, 19, 20]	6
1148) $\Gamma_{46,3,19,20_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1149) $\Gamma_{46,3,19,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1150) $\Gamma_{46,3,19,20_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1151) $\Gamma_{46,3,19,20_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1152) $\Gamma_{46,3,19,20_5}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{\}$
1153) $\Gamma_{46,3,19,20_6}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{\}$
560) [46, 3, 20, 20]	3
1154) $\Gamma_{46,3,20,20_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1155) $\Gamma_{46,3,20,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{(0, 1, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1156) $\Gamma_{46,3,20,20_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{\}$

561) [46, 4, 19, 19]	2
1157) $\Gamma_{46,4,19,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1158) $\Gamma_{46,4,19,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
562) [46, 4, 19, 20]	2
1159) $\Gamma_{46,4,19,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1160) $\Gamma_{46,4,19,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
563) [46, 5, 19, 19]	2
1161) $\Gamma_{46,5,19,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1162) $\Gamma_{46,5,19,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
564) [46, 5, 19, 20]	2
1163) $\Gamma_{46,5,19,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1164) $\Gamma_{46,5,19,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
565) [46, 6, 19, 19]	2
1165) $\Gamma_{46,6,19,19_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1166) $\Gamma_{46,6,19,19_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$

	$V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
566) [46, 6, 19, 20]	4
1167) $\Gamma_{46,6,19,20_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1168) $\Gamma_{46,6,19,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1169) $\Gamma_{46,6,19,20_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1170) $\Gamma_{46,6,19,20_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
567) [46, 6, 20, 20]	2
1171) $\Gamma_{46,6,20,20_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1172) $\Gamma_{46,6,20,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
568) [46, 7, 19, 19]	2
1173) $\Gamma_{46,7,19,19_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1174) $\Gamma_{46,7,19,19_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
569) [46, 7, 19, 20]	2
1175) $\Gamma_{46,7,19,20_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1176) $\Gamma_{46,7,19,20_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
570) [46, 7, 20, 20]	2
1177) $\Gamma_{46,7,20,20_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1178) $\Gamma_{46,7,20,20_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
571) [46, 8, 19, 19]	2
1179) $\Gamma_{46,8,19,19_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1180) $\Gamma_{46,8,19,19_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
572) [46, 8, 19, 20]	2
1181) $\Gamma_{46,8,19,20_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1182) $\Gamma_{46,8,19,20_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
573) [46, 8, 20, 20]	2
1183) $\Gamma_{46,8,20,20_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1184) $\Gamma_{46,8,20,20_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
574) [47, 29, 36, 36]	1

1185) $\Gamma_{47,29,36,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
575) [48, 19, 19, 29]	2
1186) $\Gamma_{48,19,19,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1187) $\Gamma_{48,19,19,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
576) [48, 19, 20, 29]	4
1188) $\Gamma_{48,19,20,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1189) $\Gamma_{48,19,20,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{\}$
1190) $\Gamma_{48,19,20,29_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
1191) $\Gamma_{48,19,20,29_4}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
577) [48, 20, 20, 29]	2
1192) $\Gamma_{48,20,20,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1193) $\Gamma_{48,20,20,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
578) [49, 29, 36, 37]	1
1194) $\Gamma_{49,29,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$

	$V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
579) [50, 19, 21, 29]	2
1195) $\Gamma_{50,19,21,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1196) $\Gamma_{50,19,21,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
580) [50, 19, 22, 29]	2
1197) $\Gamma_{50,19,22,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1198) $\Gamma_{50,19,22,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
581) [50, 19, 24, 29]	4
1199) $\Gamma_{50,19,24,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1200) $\Gamma_{50,19,24,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (2, 0, 0), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1201) $\Gamma_{50,19,24,29_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1202) $\Gamma_{50,19,24,29_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
582) [50, 20, 21, 29]	2
1203) $\Gamma_{50,20,21,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1204) $\Gamma_{50,20,21,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (2, 0, 0), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
583) [50, 20, 22, 29]	2
1205) $\Gamma_{50,20,22,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1206) $\Gamma_{50,20,22,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (2, 0, 0), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
584) [50, 20, 24, 29]	4
1207) $\Gamma_{50,20,24,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1208) $\Gamma_{50,20,24,29_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1209) $\Gamma_{50,20,24,29_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1210) $\Gamma_{50,20,24,29_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
585) [55, 30, 36, 36]	1
1211) $\Gamma_{55,30,36,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
586) [56, 19, 19, 30]	2
1212) $\Gamma_{56,19,19,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1213) $\Gamma_{56,19,19,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
587) [56, 19, 20, 30]	6
1214) $\Gamma_{56,19,20,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1215) $\Gamma_{56,19,20,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1216) $\Gamma_{56,19,20,30_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1217) $\Gamma_{56,19,20,30_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1)\}$ $V_3 = \{(0, 1, 1), (1, 1, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1218) $\Gamma_{56,19,20,30_5}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1219) $\Gamma_{56,19,20,30_6}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
588) [56, 20, 20, 30]	4
1220) $\Gamma_{56,20,20,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1221) $\Gamma_{56,20,20,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 1), (1, 1, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1222) $\Gamma_{56,20,20,30_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1223)	$p_1 = 4, p_2 = 2, p_3 = 2$

$\Gamma_{56,20,20,30_4}^{2,3}$	$V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
589) [57, 30, 36, 37]	1
1224) $\Gamma_{57,30,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
590) [58, 19, 21, 30]	2
1225) $\Gamma_{58,19,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1226) $\Gamma_{58,19,21,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
591) [58, 19, 22, 30]	2
1227) $\Gamma_{58,19,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1228) $\Gamma_{58,19,22,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
592) [58, 19, 24, 30]	4
1229) $\Gamma_{58,19,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1230) $\Gamma_{58,19,24,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1231) $\Gamma_{58,19,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1232) $\Gamma_{58,19,24,30_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0)\}$

	$F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
593) [58, 20, 21, 30]	2
1233) $\Gamma_{58,20,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1234) $\Gamma_{58,20,21,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
594) [58, 20, 22, 30]	2
1235) $\Gamma_{58,20,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1236) $\Gamma_{58,20,22,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
595) [58, 20, 24, 30]	4
1237) $\Gamma_{58,20,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1238) $\Gamma_{58,20,24,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1239) $\Gamma_{58,20,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1240) $\Gamma_{58,20,24,30_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
596) [59, 30, 36, 37]	1
1241) $\Gamma_{59,30,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$

597) [60, 19, 21, 30]	2
1242) $\Gamma_{60,19,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1243) $\Gamma_{60,19,21,30_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
598) [60, 19, 22, 30]	2
1244) $\Gamma_{60,19,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1245) $\Gamma_{60,19,22,30_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
599) [60, 19, 24, 30]	2
1246) $\Gamma_{60,19,24,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1247) $\Gamma_{60,19,24,30_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
600) [60, 20, 21, 30]	2
1248) $\Gamma_{60,20,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1249) $\Gamma_{60,20,21,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
601) [60, 20, 22, 30]	2
1250) $\Gamma_{60,20,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1251) $\Gamma_{60,20,22,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$

	$V_2 = \{(1, 0, 1), (1, 1, 0)\}$ $V_3 = \{(1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1)\}$
602) [60, 20, 24, 30]	2
1252) $\Gamma_{60,20,24,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1253) $\Gamma_{60,20,24,30_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
603) [61, 15, 32, 36]	1
1254) $\Gamma_{61,15,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
604) [61, 16, 32, 36]	1
1255) $\Gamma_{61,16,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
605) [61, 17, 32, 36]	1
1256) $\Gamma_{61,17,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
606) [61, 18, 32, 36]	1
1257) $\Gamma_{61,18,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
607) [61, 25, 27, 29]	1
1258) $\Gamma_{61,25,27,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
608) [61, 25, 28, 29]	1
1259) $\Gamma_{61,25,28,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
609) [61, 26, 27, 29]	1
1260) $\Gamma_{61,26,27,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
610) [61, 26, 28, 29]	1
1261) $\Gamma_{61,26,28,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
611) [62, 1, 15, 19]	2
1262) $\Gamma_{62,1,15,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1263) $\Gamma_{62,1,15,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
612) [62, 1, 15, 20]	2
1264) $\Gamma_{62,1,15,20_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1265) $\Gamma_{62,1,15,20_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
613) [62, 1, 16, 20]	2
1266) $\Gamma_{62,1,16,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1267) $\Gamma_{62,1,16,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 2), (1, 1, 3)\}$ $V_2 = \{(0, 0, 1), (0, 1, 3), (1, 0, 3), (1, 1, 1)\}$ $V_3 = \{(0, 1, 3), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3)\}$ $F_3 = \{\}$
614) [62, 1, 17, 19]	2
1268) $\Gamma_{62,1,17,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1269) $\Gamma_{62,1,17,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
615) [62, 1, 17, 20]	2
1270) $\Gamma_{62,1,17,20_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1271) $\Gamma_{62,1,17,20_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (1, 1, 1), (3, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0)\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
616) [62, 1, 18, 20]	2
1272) $\Gamma_{62,1,18,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1273) $\Gamma_{62,1,18,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 2), (1, 1, 3)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 3), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3)\}$ $F_3 = \{\}$
617) [62, 1, 21, 21]	1
1274) $\Gamma_{62,1,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
618) [62, 1, 21, 22]	1
1275) $\Gamma_{62,1,21,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{\}$
619) [62, 1, 21, 23]	1
1276) $\Gamma_{62,1,21,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{(0, 3, 0), (1, 2, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
620) [62, 1, 22, 22]	1
1277) $\Gamma_{62,1,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_3 = \{\}$
621) [62, 1, 22, 23]	1
1278) $\Gamma_{62,1,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
622) [62, 2, 15, 19]	2
1279) $\Gamma_{62,2,15,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1280) $\Gamma_{62,2,15,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
623) [62, 2, 15, 20]	2
1281) $\Gamma_{62,2,15,20_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1282) $\Gamma_{62,2,15,20_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
624) [62, 2, 16, 20]	2
1283) $\Gamma_{62,2,16,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1284) $\Gamma_{62,2,16,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 2)\}$ $V_2 = \{(0, 0, 1), (0, 1, 3), (1, 0, 3), (1, 1, 1)\}$ $V_3 = \{(0, 1, 3), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3)\}$ $F_3 = \{\}$
625) [62, 2, 17, 19]	2
1285) $\Gamma_{62,2,17,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1286) $\Gamma_{62,2,17,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
626) [62, 2, 17, 20]	2
1287) $\Gamma_{62,2,17,20_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1288) $\Gamma_{62,2,17,20_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (1, 1, 1), (3, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
627) [62, 2, 18, 20]	2
1289) $\Gamma_{62,2,18,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1290) $\Gamma_{62,2,18,20_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 2)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 3), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3)\}$ $F_3 = \{\}$
628) [62, 2, 21, 21]	1
1291) $\Gamma_{62,2,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{\}$
629) [62, 2, 21, 22]	1
1292) $\Gamma_{62,2,21,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{\}$
630) [62, 2, 21, 23]	1
1293) $\Gamma_{62,2,21,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
631) [62, 2, 22, 22]	1
1294) $\Gamma_{62,2,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
632) [62, 2, 22, 23]	1
1295) $\Gamma_{62,2,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$

	$F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
633) [62, 3, 15, 19]	6
1296) $\Gamma_{62,3,15,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1297) $\Gamma_{62,3,15,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1298) $\Gamma_{62,3,15,19_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1299) $\Gamma_{62,3,15,19_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1300) $\Gamma_{62,3,15,19_5}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1301) $\Gamma_{62,3,15,19_6}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
634) [62, 3, 15, 20]	6
1302) $\Gamma_{62,3,15,20_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1303) $\Gamma_{62,3,15,20_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1304) $\Gamma_{62,3,15,20_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0),$

	$(3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1305) $\Gamma_{62,3,15,20_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1306) $\Gamma_{62,3,15,20_5}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
1307) $\Gamma_{62,3,15,20_6}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
635) [62, 3, 16, 20]	4
1308) $\Gamma_{62,3,16,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1309) $\Gamma_{62,3,16,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1310) $\Gamma_{62,3,16,20_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 2)\}$ $V_2 = \{(0, 0, 1), (0, 1, 3), (1, 0, 3), (1, 1, 1)\}$ $V_3 = \{(0, 0, 1), (1, 0, 3)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3)\}$ $F_3 = \{\}$
1311) $\Gamma_{62,3,16,20_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 2), (1, 1, 3)\}$ $V_2 = \{(0, 0, 1), (0, 1, 3), (1, 0, 3), (1, 1, 1)\}$ $V_3 = \{(0, 0, 1), (1, 0, 3)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3)\}$ $F_3 = \{\}$
636) [62, 3, 17, 19]	6
1312) $\Gamma_{62,3,17,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1313) $\Gamma_{62,3,17,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1314) $\Gamma_{62,3,17,19_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1315) $\Gamma_{62,3,17,19_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1316) $\Gamma_{62,3,17,19_5}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1317) $\Gamma_{62,3,17,19_6}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
637) [62, 3, 17, 20]	6
1318) $\Gamma_{62,3,17,20_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1319) $\Gamma_{62,3,17,20_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1320) $\Gamma_{62,3,17,20_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1321) $\Gamma_{62,3,17,20_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1322) $\Gamma_{62,3,17,20_5}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (1, 1, 1), (3, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
1323) $\Gamma_{62,3,17,20_6}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (1, 1, 1), (3, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0)\}$

	$V_3 = \{(0, 1, 1), (1, 1, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
638) [62, 3, 18, 20]	4
1324) $\Gamma_{62,3,18,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1325) $\Gamma_{62,3,18,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1326) $\Gamma_{62,3,18,20_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 3), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 2)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 3)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3)\}$ $F_3 = \{\}$
1327) $\Gamma_{62,3,18,20_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 2), (1, 1, 3)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 3)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 2), (1, 1, 3)\}$ $F_3 = \{\}$
639) [62, 3, 21, 21]	1
1328) $\Gamma_{62,3,21,21_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
640) [62, 3, 21, 22]	2
1329) $\Gamma_{62,3,21,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
1330) $\Gamma_{62,3,21,22_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
641) [62, 3, 21, 23]	2
1331) $\Gamma_{62,3,21,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
1332) $\Gamma_{62,3,21,23_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$

	$F_3 = \{\}$
642) [62, 3, 22, 22]	1
1333) $\Gamma_{62,3,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
643) [62, 3, 22, 23]	2
1334) $\Gamma_{62,3,22,23_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
1335) $\Gamma_{62,3,22,23_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
644) [62, 4, 15, 19]	4
1336) $\Gamma_{62,4,15,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1337) $\Gamma_{62,4,15,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1338) $\Gamma_{62,4,15,19_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1339) $\Gamma_{62,4,15,19_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
645) [62, 4, 16, 19]	2
1340) $\Gamma_{62,4,16,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1341) $\Gamma_{62,4,16,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
646) [62, 4, 16, 20]	2
1342)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{62,4,16,20_1}^{2,3}$	$V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1343) $\Gamma_{62,4,16,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
647) [62, 4, 17, 19]	4
1344) $\Gamma_{62,4,17,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1345) $\Gamma_{62,4,17,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1346) $\Gamma_{62,4,17,19_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1347) $\Gamma_{62,4,17,19_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
648) [62, 4, 18, 19]	2
1348) $\Gamma_{62,4,18,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1349) $\Gamma_{62,4,18,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
649) [62, 4, 18, 20]	2
1350) $\Gamma_{62,4,18,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1351) $\Gamma_{62,4,18,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
650) [62, 5, 15, 19]	4
1352) $\Gamma_{62,5,15,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1353) $\Gamma_{62,5,15,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1354) $\Gamma_{62,5,15,19_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1355) $\Gamma_{62,5,15,19_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
651) [62, 5, 16, 19]	2
1356) $\Gamma_{62,5,16,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1357) $\Gamma_{62,5,16,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
652) [62, 5, 16, 20]	2
1358) $\Gamma_{62,5,16,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1359) $\Gamma_{62,5,16,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 1, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
653) [62, 5, 17, 19]	4
1360) $\Gamma_{62,5,17,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1361)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{62,5,17,19_2}^{2,3}$	$V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1362) $\Gamma_{62,5,17,19_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1363) $\Gamma_{62,5,17,19_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
654) [62, 5, 18, 19]	2
1364) $\Gamma_{62,5,18,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1365) $\Gamma_{62,5,18,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
655) [62, 5, 18, 20]	2
1366) $\Gamma_{62,5,18,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1367) $\Gamma_{62,5,18,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
656) [62, 6, 15, 19]	2
1368) $\Gamma_{62,6,15,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1369) $\Gamma_{62,6,15,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
657) [62, 6, 15, 20]	2
1370) $\Gamma_{62,6,15,20_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $V_2 = \{\}$

	$V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1371) $\Gamma_{62,6,15,20_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
658) [62, 6, 17, 19]	2
1372) $\Gamma_{62,6,17,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1373) $\Gamma_{62,6,17,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
659) [62, 6, 17, 20]	2
1374) $\Gamma_{62,6,17,20_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1375) $\Gamma_{62,6,17,20_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
660) [62, 7, 15, 19]	4
1376) $\Gamma_{62,7,15,19_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1377) $\Gamma_{62,7,15,19_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1378) $\Gamma_{62,7,15,19_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1379) $\Gamma_{62,7,15,19_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
661) [62, 7, 15, 20]	4
1380) $\Gamma_{62,7,15,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1381) $\Gamma_{62,7,15,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1382) $\Gamma_{62,7,15,20_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1383) $\Gamma_{62,7,15,20_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
662) [62, 7, 16, 19]	2
1384) $\Gamma_{62,7,16,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1385) $\Gamma_{62,7,16,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 1), (1, 2, 1), (1, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
663) [62, 7, 17, 19]	4
1386) $\Gamma_{62,7,17,19_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1387) $\Gamma_{62,7,17,19_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$

	$(3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1388) $\Gamma_{62,7,17,19_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1389) $\Gamma_{62,7,17,19_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
664) [62, 7, 17, 20]	4
1390) $\Gamma_{62,7,17,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1391) $\Gamma_{62,7,17,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1392) $\Gamma_{62,7,17,20_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1393) $\Gamma_{62,7,17,20_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
665) [62, 7, 18, 19]	2
1394) $\Gamma_{62,7,18,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1395) $\Gamma_{62,7,18,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 1), (1, 2, 1), (1, 3, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
666) [62, 8, 15, 19]	4
1396) $\Gamma_{62,8,15,19_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0),$

	$(3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1397) $\Gamma_{62,8,15,19_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1398) $\Gamma_{62,8,15,19_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1399) $\Gamma_{62,8,15,19_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
667) [62, 8, 15, 20]	4
1400) $\Gamma_{62,8,15,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1401) $\Gamma_{62,8,15,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1402) $\Gamma_{62,8,15,20_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1403) $\Gamma_{62,8,15,20_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
668) [62, 8, 16, 19]	2
1404) $\Gamma_{62,8,16,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1405) $\Gamma_{62,8,16,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 1), (1, 2, 1), (1, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$

	$F_3 = \{\}$
669) [62, 8, 17, 19]	4
1406) $\Gamma_{62,8,17,19_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1407) $\Gamma_{62,8,17,19_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1408) $\Gamma_{62,8,17,19_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1409) $\Gamma_{62,8,17,19_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
670) [62, 8, 17, 20]	4
1410) $\Gamma_{62,8,17,20_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1411) $\Gamma_{62,8,17,20_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1412) $\Gamma_{62,8,17,20_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1413) $\Gamma_{62,8,17,20_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
671) [62, 8, 18, 19]	2
1414) $\Gamma_{62,8,18,19_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$

	$V_3 = \{(0, 2, 1), (0, 3, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
1415) $\Gamma_{62,8,18,19_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 1), (1, 2, 1), (1, 3, 0)\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{\}$
672) [63, 25, 36, 37]	1
1416) $\Gamma_{63,25,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
673) [63, 26, 36, 37]	1
1417) $\Gamma_{63,26,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
674) [63, 31, 36, 37]	1
1418) $\Gamma_{63,31,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
675) [63, 32, 32, 38]	1
1419) $\Gamma_{63,32,32,38_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0)\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
676) [64, 19, 21, 31]	2
1420) $\Gamma_{64,19,21,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1421) $\Gamma_{64,19,21,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
677) [64, 19, 22, 31]	2
1422) $\Gamma_{64,19,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1423)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{64,19,22,31_2}^{2,3}$	$V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
678) [64, 19, 24, 31]	2
$\Gamma_{64,19,24,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
$\Gamma_{64,19,24,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
679) [64, 20, 21, 31]	2
$\Gamma_{64,20,21,31_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
$\Gamma_{64,20,21,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 1, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
680) [64, 20, 22, 31]	2
$\Gamma_{64,20,22,31_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
$\Gamma_{64,20,22,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{\}$
681) [64, 20, 24, 31]	2
$\Gamma_{64,20,24,31_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
$\Gamma_{64,20,24,31_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 0)\}$ $F_1 = \{\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
682) [65, 25, 36, 37]	1
1432) $\Gamma_{65,25,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
683) [65, 26, 36, 37]	1
1433) $\Gamma_{65,26,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
684) [65, 29, 35, 37]	1
1434) $\Gamma_{65,29,35,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
685) [66, 1, 32, 32]	1
1435) $\Gamma_{66,1,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0)\}$
686) [66, 2, 32, 32]	1
1436) $\Gamma_{66,2,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
687) [66, 3, 32, 32]	1
1437) $\Gamma_{66,3,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
688) [66, 4, 32, 32]	1
1438) $\Gamma_{66,4,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
689) [66, 5, 32, 32]	1
1439) $\Gamma_{66,5,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 1)\}$ $V_3 = \{\}$

	$F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
690) [66, 19, 21, 25]	1
1440) $\Gamma_{66,19,21,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
691) [66, 19, 21, 26]	1
1441) $\Gamma_{66,19,21,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
692) [66, 19, 21, 31]	2
1442) $\Gamma_{66,19,21,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
1443) $\Gamma_{66,19,21,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
693) [66, 19, 22, 25]	1
1444) $\Gamma_{66,19,22,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
694) [66, 19, 22, 26]	1
1445) $\Gamma_{66,19,22,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
695) [66, 19, 22, 31]	2
1446) $\Gamma_{66,19,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
1447) $\Gamma_{66,19,22,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
696) [66, 19, 23, 25]	2
1448) $\Gamma_{66,19,23,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$

	$V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1449) $\Gamma_{66,19,23,25_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
697) [66, 19, 23, 26]	2
1450) $\Gamma_{66,19,23,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1451) $\Gamma_{66,19,23,26_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
698) [66, 19, 24, 25]	1
1452) $\Gamma_{66,19,24,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
699) [66, 19, 24, 26]	1
1453) $\Gamma_{66,19,24,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
700) [66, 20, 21, 25]	1
1454) $\Gamma_{66,20,21,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
701) [66, 20, 21, 26]	1
1455) $\Gamma_{66,20,21,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
702) [66, 20, 22, 25]	1
1456) $\Gamma_{66,20,22,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
703) [66, 20, 22, 26]	1
1457) $\Gamma_{66,20,22,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
704) [66, 20, 24, 25]	1
1458) $\Gamma_{66,20,24,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
705) [66, 20, 24, 26]	1
1459) $\Gamma_{66,20,24,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
706) [67, 35, 36, 38]	1
1460) $\Gamma_{67,35,36,38_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
707) [67, 37, 37, 38]	1
1461) $\Gamma_{67,37,37,38_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0)\}$ $F_2 = \{(0, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
708) [68, 19, 32, 35]	1
1462) $\Gamma_{68,19,32,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
709) [68, 20, 32, 35]	1
1463) $\Gamma_{68,20,32,35_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$

710) [73, 27, 36, 36]	1
1464) $\Gamma_{73,27,36,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
711) [73, 28, 36, 36]	1
1465) $\Gamma_{73,28,36,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
712) [74, 19, 19, 27]	3
1466) $\Gamma_{74,19,19,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
1467) $\Gamma_{74,19,19,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
1468) $\Gamma_{74,19,19,27_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0)\}$ $V_2 = \{(1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
713) [74, 19, 19, 28]	3
1469) $\Gamma_{74,19,19,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
1470) $\Gamma_{74,19,19,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1), (2, 1, 0), (3, 1, 1)\}$ $V_2 = \{(2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
1471) $\Gamma_{74,19,19,28_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1)\}$ $V_2 = \{(1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
714) [74, 19, 20, 27]	2
1472) $\Gamma_{74,19,20,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
1473) $\Gamma_{74,19,20,27_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
715) [74, 19, 20, 28]	2
1474) $\Gamma_{74,19,20,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
1475) $\Gamma_{74,19,20,28_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
716) [74, 20, 20, 27]	3
1476) $\Gamma_{74,20,20,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1)\}$ $V_2 = \{(1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
1477) $\Gamma_{74,20,20,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1), (3, 1, 1)\}$ $V_2 = \{(1, 1, 1), (2, 0, 0), (3, 0, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
1478) $\Gamma_{74,20,20,27_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
717) [74, 20, 20, 28]	3
1479) $\Gamma_{74,20,20,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0)\}$ $V_2 = \{(1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
1480) $\Gamma_{74,20,20,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (2, 1, 0)\}$ $V_2 = \{(1, 1, 1), (2, 0, 0), (3, 0, 0), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
1481) $\Gamma_{74,20,20,28_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
718) [75, 27, 36, 37]	1
1482) $\Gamma_{75,27,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$

	$F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
719) [75, 28, 36, 37]	1
1483) $\Gamma_{75,28,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
720) [75, 29, 37, 37]	1
1484) $\Gamma_{75,29,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (1, 0, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (1, 0, 0)\}$
721) [75, 32, 32, 38]	1
1485) $\Gamma_{75,32,32,38_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0)\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
722) [76, 1, 32, 32]	1
1486) $\Gamma_{76,1,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0)\}$
723) [76, 2, 32, 32]	1
1487) $\Gamma_{76,2,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$
724) [76, 3, 32, 32]	1
1488) $\Gamma_{76,3,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 4, p_3 = 1$ $V_1 = \{(0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0)\}$
725) [76, 4, 32, 32]	2
1489) $\Gamma_{76,4,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
1490) $\Gamma_{76,4,32,32_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
726) [76, 5, 32, 32]	2
1491) $\Gamma_{76,5,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$

	$V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
1492) $\Gamma_{76,5,32,32_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
727) [76, 6, 32, 32]	1
1493) $\Gamma_{76,6,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
728) [76, 7, 32, 32]	1
1494) $\Gamma_{76,7,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
729) [76, 8, 32, 32]	1
1495) $\Gamma_{76,8,32,32_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
730) [76, 19, 21, 27]	1
1496) $\Gamma_{76,19,21,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
731) [76, 19, 21, 28]	1
1497) $\Gamma_{76,19,21,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
732) [76, 19, 22, 27]	1
1498) $\Gamma_{76,19,22,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
733) [76, 19, 22, 28]	1
1499) $\Gamma_{76,19,22,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$

	$F_3 = \{\}$
734) [76, 19, 24, 27]	1
1500) $\Gamma_{76,19,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
735) [76, 19, 24, 28]	1
1501) $\Gamma_{76,19,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
736) [76, 20, 21, 27]	1
1502) $\Gamma_{76,20,21,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
737) [76, 20, 21, 28]	1
1503) $\Gamma_{76,20,21,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
738) [76, 20, 22, 27]	1
1504) $\Gamma_{76,20,22,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{\}$
739) [76, 20, 22, 28]	1
1505) $\Gamma_{76,20,22,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (2, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $F_3 = \{\}$
740) [76, 20, 24, 27]	1
1506) $\Gamma_{76,20,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
741) [76, 20, 24, 28]	1
1507) $\Gamma_{76,20,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
742) [77, 37, 37, 38]	1
1508) $\Gamma_{77,37,37,38_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$

	$F_1 = \{(0, 0, 0), (0, 1, 0)\}$ $F_2 = \{(0, 1, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0)\}$
743) [78, 27, 27, 27]	1
1509) $\Gamma_{78,27,27,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
744) [78, 27, 27, 28]	1
1510) $\Gamma_{78,27,27,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0)\}$
745) [78, 27, 28, 28]	1
1511) $\Gamma_{78,27,28,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
746) [78, 28, 28, 28]	1
1512) $\Gamma_{78,28,28,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
747) [79, 1, 21, 21]	1
1513) $\Gamma_{79,1,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
748) [79, 1, 22, 22]	1
1514) $\Gamma_{79,1,22,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 1$ $V_1 = \{(0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
749) [79, 1, 24, 24]	1
1515) $\Gamma_{79,1,24,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
750) [79, 2, 21, 21]	1
1516) $\Gamma_{79,2,21,21_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{\}$
751) [79, 2, 22, 22]	1
1517) $\Gamma_{79,2,22,22_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$

	$V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1)\}$ $F_3 = \{\}$
752) [79, 2, 24, 24]	1
1518) $\Gamma_{79,2,24,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
753) [79, 6, 21, 21]	1
1519) $\Gamma_{79,6,21,21_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
754) [79, 6, 22, 22]	1
1520) $\Gamma_{79,6,22,22_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
755) [79, 6, 24, 24]	2
1521) $\Gamma_{79,6,24,24_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
1522) $\Gamma_{79,6,24,24_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
756) [79, 7, 21, 21]	1
1523) $\Gamma_{79,7,21,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
757) [79, 7, 22, 22]	1
1524) $\Gamma_{79,7,22,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
758) [79, 7, 24, 24]	2
1525) $\Gamma_{79,7,24,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
1526) $\Gamma_{79,7,24,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$

	$V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
759) [79, 8, 21, 21]	1
1527) $\Gamma_{79,8,21,21_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
760) [79, 8, 22, 22]	1
1528) $\Gamma_{79,8,22,22_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
761) [79, 8, 24, 24]	2
1529) $\Gamma_{79,8,24,24_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
1530) $\Gamma_{79,8,24,24_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{\}$
762) [87, 15, 15, 27]	1
1531) $\Gamma_{87,15,15,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
763) [87, 15, 15, 28]	1
1532) $\Gamma_{87,15,15,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 1), (2, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
764) [87, 15, 16, 27]	1
1533) $\Gamma_{87,15,16,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
765) [87, 15, 16, 28]	1
1534) $\Gamma_{87,15,16,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
766) [87, 15, 17, 27]	1
1535)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{87,15,17,27_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
767) [87, 15, 17, 28]	1
1536) $\Gamma_{87,15,17,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
768) [87, 15, 18, 27]	1
1537) $\Gamma_{87,15,18,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
769) [87, 15, 18, 28]	1
1538) $\Gamma_{87,15,18,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
770) [87, 16, 16, 27]	1
1539) $\Gamma_{87,16,16,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $V_2 = \{(1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (2, 0, 0), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
771) [87, 16, 16, 28]	1
1540) $\Gamma_{87,16,16,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{(2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
772) [87, 16, 17, 27]	1
1541) $\Gamma_{87,16,17,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 0, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
773) [87, 16, 17, 28]	1
1542) $\Gamma_{87,16,17,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 0, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 2, 1), (0, 3, 0), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
774) [87, 16, 18, 27]	1
1543) $\Gamma_{87,16,18,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$

775) [87, 16, 18, 28]	1
1544) $\Gamma_{87,16,18,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 3, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
776) [87, 17, 17, 27]	1
1545) $\Gamma_{87,17,17,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
777) [87, 17, 17, 28]	1
1546) $\Gamma_{87,17,17,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 0), (2, 0, 0), (3, 1, 1)\}$ $V_2 = \{(1, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
778) [87, 17, 18, 27]	1
1547) $\Gamma_{87,17,18,27_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
779) [87, 17, 18, 28]	1
1548) $\Gamma_{87,17,18,28_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
780) [87, 18, 18, 27]	1
1549) $\Gamma_{87,18,18,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1)\}$ $V_2 = \{(1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
781) [87, 18, 18, 28]	1
1550) $\Gamma_{87,18,18,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(0, 1, 1), (1, 1, 1), (2, 1, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
782) [87, 21, 21, 31]	1
1551) $\Gamma_{87,21,21,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
783) [87, 21, 22, 31]	2
1552) $\Gamma_{87,21,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 2, 0), (1, 3, 0)\}$

	$F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
1553) $\Gamma_{87,21,22,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
784) [87, 21, 23, 31]	1
1554) $\Gamma_{87,21,23,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
785) [87, 22, 22, 31]	1
1555) $\Gamma_{87,22,22,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
786) [87, 22, 23, 31]	1
1556) $\Gamma_{87,22,23,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
787) [88, 25, 37, 37]	1
1557) $\Gamma_{88,25,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
788) [88, 26, 37, 37]	1
1558) $\Gamma_{88,26,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
789) [88, 27, 35, 35]	1
1559) $\Gamma_{88,27,35,35_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
790) [88, 28, 35, 35]	1
1560) $\Gamma_{88,28,35,35_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 1, 1), (3, 0, 0)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
791) [89, 15, 15, 29]	2
1561)	$p_1 = 4, p_2 = 2, p_3 = 2$

$\Gamma_{89,15,15,29_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1562) $\Gamma_{89,15,15,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{(3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
792) [89, 15, 17, 29]	2
1563) $\Gamma_{89,15,17,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1564) $\Gamma_{89,15,17,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
793) [89, 17, 17, 29]	2
1565) $\Gamma_{89,17,17,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1566) $\Gamma_{89,17,17,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_2 = \{(2, 0, 1), (2, 1, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
794) [90, 29, 35, 35]	1
1567) $\Gamma_{90,29,35,35_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
795) [98, 27, 29, 29]	1
1568) $\Gamma_{98,27,29,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
796) [98, 28, 29, 29]	1
1569) $\Gamma_{98,28,29,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
797) [100, 27, 29, 30]	2
1570)	$p_1 = 2, p_2 = 2, p_3 = 2$

$\Gamma_{100,27,29,30_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1571) $\Gamma_{100,27,29,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
798) [100, 28, 29, 30]	2
1572) $\Gamma_{100,28,29,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1573) $\Gamma_{100,28,29,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
799) [101, 30, 30, 31]	2
1574) $\Gamma_{101,30,30,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1575) $\Gamma_{101,30,30,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
800) [102, 30, 35, 36]	1
1576) $\Gamma_{102,30,35,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
801) [103, 15, 19, 30]	2
1577) $\Gamma_{103,15,19,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1578) $\Gamma_{103,15,19,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
802) [103, 15, 20, 30]	2
1579) $\Gamma_{103,15,20,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$

[illegible]

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
807) [103, 18, 19, 30]	2
1589) $\Gamma_{103,18,19,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1590) $\Gamma_{103,18,19,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
808) [103, 18, 20, 30]	2
1591) $\Gamma_{103,18,20,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1592) $\Gamma_{103,18,20,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 2, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
809) [104, 25, 30, 30]	2
1593) $\Gamma_{104,25,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1594) $\Gamma_{104,25,30,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
810) [104, 26, 30, 30]	2
1595) $\Gamma_{104,26,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
1596) $\Gamma_{104,26,30,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1)\}$
811) [105, 15, 32, 37]	1
1597) $\Gamma_{105,15,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 3, 0), (1, 1, 0), (1, 2, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$

812) [105, 16, 32, 37]	1
1598) $\Gamma_{105,16,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
813) [105, 17, 32, 37]	1
1599) $\Gamma_{105,17,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
814) [105, 18, 32, 37]	1
1600) $\Gamma_{105,18,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
815) [106, 31, 37, 37]	1
1601) $\Gamma_{106,31,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
816) [107, 15, 15, 30]	2
1602) $\Gamma_{107,15,15,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1603) $\Gamma_{107,15,15,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
817) [107, 15, 16, 30]	4
1604) $\Gamma_{107,15,16,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1605) $\Gamma_{107,15,16,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1606) $\Gamma_{107,15,16,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1607) $\Gamma_{107,15,16,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
818) [107, 15, 17, 30]	4
1608) $\Gamma_{107,15,17,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1609) $\Gamma_{107,15,17,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1610) $\Gamma_{107,15,17,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1611) $\Gamma_{107,15,17,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
819) [107, 15, 18, 30]	4
1612) $\Gamma_{107,15,18,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1613) $\Gamma_{107,15,18,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 2, 0), (0, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1614) $\Gamma_{107,15,18,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 3, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1615) $\Gamma_{107,15,18,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
820) [107, 16, 16, 30]	2
1616) $\Gamma_{107,16,16,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$

	$V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1617) $\Gamma_{107,16,16,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
821) [107, 16, 17, 30]	4
1618) $\Gamma_{107,16,17,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1619) $\Gamma_{107,16,17,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1620) $\Gamma_{107,16,17,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1621) $\Gamma_{107,16,17,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
822) [107, 16, 18, 30]	4
1622) $\Gamma_{107,16,18,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1623) $\Gamma_{107,16,18,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1624) $\Gamma_{107,16,18,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1625) $\Gamma_{107,16,18,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$

823) [107, 17, 17, 30]	2
1626) $\Gamma_{107,17,17,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1627) $\Gamma_{107,17,17,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
824) [107, 17, 18, 30]	4
1628) $\Gamma_{107,17,18,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1629) $\Gamma_{107,17,18,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1630) $\Gamma_{107,17,18,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1631) $\Gamma_{107,17,18,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
825) [107, 18, 18, 30]	2
1632) $\Gamma_{107,18,18,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1633) $\Gamma_{107,18,18,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
826) [107, 21, 21, 25]	1
1634) $\Gamma_{107,21,21,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 3, 0), (1, 1, 0), (1, 2, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
827) [107, 21, 21, 26]	1
1635) $\Gamma_{107,21,21,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$

	$V_2 = \{(0, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 3, 0), (1, 1, 0), (1, 2, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
828) [107, 21, 22, 25]	2
1636) $\Gamma_{107,21,22,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
1637) $\Gamma_{107,21,22,25_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
829) [107, 21, 22, 26]	2
1638) $\Gamma_{107,21,22,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
1639) $\Gamma_{107,21,22,26_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
830) [107, 22, 22, 25]	1
1640) $\Gamma_{107,22,22,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
831) [107, 22, 22, 26]	1
1641) $\Gamma_{107,22,22,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
832) [108, 21, 32, 35]	1
1642) $\Gamma_{108,21,32,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_3 = \{\}$
833) [108, 22, 32, 35]	1
1643) $\Gamma_{108,22,32,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
834) [108, 25, 30, 31]	2
1644)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{108,25,30,31_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1645) $\Gamma_{108,25,30,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
835) [108, 26, 30, 31]	2
1646) $\Gamma_{108,26,30,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1647) $\Gamma_{108,26,30,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
836) [109, 27, 30, 30]	2
1648) $\Gamma_{109,27,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1649) $\Gamma_{109,27,30,30_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (2, 0, 1), (2, 3, 1)\}$ $V_2 = \{(0, 3, 1), (1, 3, 1), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 0), (3, 3, 1)\}$
837) [109, 28, 30, 30]	2
1650) $\Gamma_{109,28,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1651) $\Gamma_{109,28,30,30_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0)\}$ $V_2 = \{(0, 3, 1), (1, 3, 1), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 0, 0), (2, 3, 1), (3, 0, 1), (3, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 0), (3, 3, 1)\}$
838) [110, 25, 27, 30]	1
1652) $\Gamma_{110,25,27,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
839) [110, 25, 28, 30]	1
1653) $\Gamma_{110,25,28,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
840) [110, 26, 27, 30]	1
1654) $\Gamma_{110,26,27,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
841) [110, 26, 28, 30]	1
1655) $\Gamma_{110,26,28,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
842) [111, 30, 35, 37]	1
1656) $\Gamma_{111,30,35,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
843) [112, 15, 21, 30]	2
1657) $\Gamma_{112,15,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1658) $\Gamma_{112,15,21,30_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
844) [112, 15, 22, 30]	2
1659) $\Gamma_{112,15,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1660) $\Gamma_{112,15,22,30_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
845) [112, 15, 24, 30]	4
1661)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{112,15,24,30_1}^{2,3}$	$V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
$1662)$ $\Gamma_{112,15,24,30_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
$1663)$ $\Gamma_{112,15,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
$1664)$ $\Gamma_{112,15,24,30_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
846) [112, 17, 21, 30]	2
$1665)$ $\Gamma_{112,17,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
$1666)$ $\Gamma_{112,17,21,30_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
847) [112, 17, 22, 30]	2
$1667)$ $\Gamma_{112,17,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
$1668)$ $\Gamma_{112,17,22,30_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
848) [112, 17, 24, 30]	4
$1669)$ $\Gamma_{112,17,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1670) $\Gamma_{112,17,24,30_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
1671) $\Gamma_{112,17,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1672) $\Gamma_{112,17,24,30_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
849) [113, 27, 30, 31]	2
1673) $\Gamma_{113,27,30,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1674) $\Gamma_{113,27,30,31_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
850) [113, 28, 30, 31]	2
1675) $\Gamma_{113,28,30,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1)\}$
1676) $\Gamma_{113,28,30,31_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$
851) [114, 27, 29, 30]	2
1677) $\Gamma_{114,27,29,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1678) $\Gamma_{114,27,29,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
852) [114, 28, 29, 30]	2
1679) $\Gamma_{114,28,29,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1680) $\Gamma_{114,28,29,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
853) [115, 29, 31, 31]	2
1681) $\Gamma_{115,29,31,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1682) $\Gamma_{115,29,31,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
854) [116, 29, 35, 35]	1
1683) $\Gamma_{116,29,35,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
855) [117, 15, 15, 29]	2
1684) $\Gamma_{117,15,15,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1685) $\Gamma_{117,15,15,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
856) [117, 15, 17, 29]	2
1686) $\Gamma_{117,15,17,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$

1687) $\Gamma_{117,15,17,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
857) [117, 16, 16, 29]	2
1688) $\Gamma_{117,16,16,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1689) $\Gamma_{117,16,16,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
858) [117, 16, 18, 29]	2
1690) $\Gamma_{117,16,18,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1691) $\Gamma_{117,16,18,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
859) [117, 17, 17, 29]	2
1692) $\Gamma_{117,17,17,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1693) $\Gamma_{117,17,17,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
860) [117, 18, 18, 29]	2
1694) $\Gamma_{117,18,18,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1695) $\Gamma_{117,18,18,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{(0, 1, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
861) [118, 25, 25, 29]	1
1696) $\Gamma_{118,25,25,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$

	$V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
862) [118, 25, 26, 29]	1
1697) $\Gamma_{118,25,26,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
863) [118, 26, 26, 29]	1
1698) $\Gamma_{118,26,26,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 2, 1), (0, 3, 0), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
864) [119, 15, 32, 36]	1
1699) $\Gamma_{119,15,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
865) [119, 16, 32, 36]	1
1700) $\Gamma_{119,16,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
866) [119, 17, 32, 36]	1
1701) $\Gamma_{119,17,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
867) [119, 18, 32, 36]	1
1702) $\Gamma_{119,18,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
868) [120, 31, 36, 37]	1
1703) $\Gamma_{120,31,36,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
869) [121, 15, 21, 29]	2
1704) $\Gamma_{121,15,21,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$

	$F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1705) $\Gamma_{121,15,21,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
870) [121, 15, 22, 29]	2
1706) $\Gamma_{121,15,22,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1707) $\Gamma_{121,15,22,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
871) [121, 15, 24, 29]	4
1708) $\Gamma_{121,15,24,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1709) $\Gamma_{121,15,24,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1710) $\Gamma_{121,15,24,29_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1711) $\Gamma_{121,15,24,29_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
872) [121, 16, 21, 29]	2
1712) $\Gamma_{121,16,21,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1713) $\Gamma_{121,16,21,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
873) [121, 16, 22, 29]	2

[illegible]

1733) $\Gamma_{121,18,24,29_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1734) $\Gamma_{121,18,24,29_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1735) $\Gamma_{121,18,24,29_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
881) [121, 19, 21, 25]	1
1736) $\Gamma_{121,19,21,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
882) [121, 19, 21, 26]	1
1737) $\Gamma_{121,19,21,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
883) [121, 19, 22, 25]	1
1738) $\Gamma_{121,19,22,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
884) [121, 19, 22, 26]	1
1739) $\Gamma_{121,19,22,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
885) [121, 19, 24, 25]	1
1740) $\Gamma_{121,19,24,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
886) [121, 19, 24, 26]	1
1741) $\Gamma_{121,19,24,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 1), (0, 3, 1), (1, 2, 0), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$

887) [122, 19, 32, 35]	1
1742) $\Gamma_{122,19,32,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
888) [122, 27, 29, 31]	2
1743) $\Gamma_{122,27,29,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1744) $\Gamma_{122,27,29,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 2, 0), (1, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 2, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
889) [122, 28, 29, 31]	2
1745) $\Gamma_{122,28,29,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1746) $\Gamma_{122,28,29,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 2, 0), (1, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 2, 0), (1, 2, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 2, 1)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
890) [128, 19, 32, 37]	1
1747) $\Gamma_{128,19,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (1, 0, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
891) [128, 20, 32, 37]	1
1748) $\Gamma_{128,20,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{(1, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 0)\}$ $F_1 = \{(0, 0, 1), (1, 0, 0)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{\}$
892) [128, 21, 32, 36]	1
1749) $\Gamma_{128,21,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (1, 0, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1)\}$
893) [128, 22, 32, 36]	1
1750) $\Gamma_{128,22,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
894) [128, 24, 32, 36]	1
1751) $\Gamma_{128,24,32,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$
895) [128, 27, 27, 29]	1
1752) $\Gamma_{128,27,27,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$
896) [128, 27, 28, 29]	1
1753) $\Gamma_{128,27,28,29_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
897) [128, 28, 28, 29]	1
1754) $\Gamma_{128,28,28,29_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 0)\}$ $F_1 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 1), (1, 1, 1)\}$
898) [132, 27, 30, 30]	2
1755) $\Gamma_{132,27,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1756) $\Gamma_{132,27,30,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
899) [132, 28, 30, 30]	2
1757) $\Gamma_{132,28,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1758) $\Gamma_{132,28,30,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
900) [133, 30, 31, 31]	2
1759) $\Gamma_{133,30,31,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1760) $\Gamma_{133,30,31,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
901) [134, 30, 35, 35]	1
1761) $\Gamma_{134,30,35,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
902) [135, 15, 15, 30]	2
1762) $\Gamma_{135,15,15,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1763) $\Gamma_{135,15,15,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
903) [135, 15, 16, 30]	2
1764) $\Gamma_{135,15,16,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1765) $\Gamma_{135,15,16,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
904) [135, 15, 17, 30]	4
1766) $\Gamma_{135,15,17,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1767) $\Gamma_{135,15,17,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1768) $\Gamma_{135,15,17,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1769)	$p_1 = 2, p_2 = 4, p_3 = 2$

$\Gamma_{135,15,17,30_4}^{2,3}$	$V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
905) [135, 15, 18, 30]	2
1770) $\Gamma_{135,15,18,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1771) $\Gamma_{135,15,18,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
906) [135, 16, 17, 30]	2
1772) $\Gamma_{135,16,17,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1773) $\Gamma_{135,16,17,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
907) [135, 17, 17, 30]	2
1774) $\Gamma_{135,17,17,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1775) $\Gamma_{135,17,17,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
908) [135, 17, 18, 30]	2
1776) $\Gamma_{135,17,18,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 1, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1777) $\Gamma_{135,17,18,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
909) [136, 25, 25, 30]	1
1778) $\Gamma_{136,25,25,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$

	$V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
910) [136, 25, 26, 30]	2
1779) $\Gamma_{136,25,26,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
1780) $\Gamma_{136,25,26,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
911) [136, 26, 26, 30]	1
1781) $\Gamma_{136,26,26,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 0), (0, 3, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0)\}$
912) [137, 15, 32, 37]	1
1782) $\Gamma_{137,15,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 3, 0), (1, 1, 0), (1, 2, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
913) [137, 16, 32, 37]	1
1783) $\Gamma_{137,16,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
914) [137, 17, 32, 37]	1
1784) $\Gamma_{137,17,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
915) [137, 18, 32, 37]	1
1785) $\Gamma_{137,18,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
916) [138, 31, 37, 37]	1
1786) $\Gamma_{138,31,37,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_2 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$

917) [139, 15, 21, 30]	2
1787) $\Gamma_{139,15,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1788) $\Gamma_{139,15,21,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
918) [139, 15, 22, 30]	2
1789) $\Gamma_{139,15,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1790) $\Gamma_{139,15,22,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
919) [139, 15, 24, 30]	4
1791) $\Gamma_{139,15,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1792) $\Gamma_{139,15,24,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1793) $\Gamma_{139,15,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1794) $\Gamma_{139,15,24,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
920) [139, 16, 21, 30]	2
1795) $\Gamma_{139,16,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1796) $\Gamma_{139,16,21,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$

	$V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
921) [139, 16, 22, 30]	2
1797) $\Gamma_{139,16,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1798) $\Gamma_{139,16,22,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
922) [139, 16, 24, 30]	4
1799) $\Gamma_{139,16,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1800) $\Gamma_{139,16,24,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1801) $\Gamma_{139,16,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1802) $\Gamma_{139,16,24,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
923) [139, 17, 21, 30]	2
1803) $\Gamma_{139,17,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1804) $\Gamma_{139,17,21,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
924) [139, 17, 22, 30]	2
1805) $\Gamma_{139,17,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1806) $\Gamma_{139,17,22,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
925) [139, 17, 24, 30]	4
1807) $\Gamma_{139,17,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1808) $\Gamma_{139,17,24,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1809) $\Gamma_{139,17,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1810) $\Gamma_{139,17,24,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
926) [139, 18, 21, 30]	2
1811) $\Gamma_{139,18,21,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1812) $\Gamma_{139,18,21,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
927) [139, 18, 22, 30]	2
1813) $\Gamma_{139,18,22,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1814) $\Gamma_{139,18,22,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
928) [139, 18, 24, 30]	4
1815) $\Gamma_{139,18,24,30_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$

	$V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1816) $\Gamma_{139,18,24,30_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1817) $\Gamma_{139,18,24,30_3}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1818) $\Gamma_{139,18,24,30_4}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
929) [139, 21, 21, 25]	1
1819) $\Gamma_{139,21,21,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 3, 0), (1, 1, 0), (1, 2, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
930) [139, 21, 21, 26]	1
1820) $\Gamma_{139,21,21,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
931) [139, 21, 22, 25]	2
1821) $\Gamma_{139,21,22,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 3, 0), (1, 1, 0), (1, 2, 0)\}$ $F_2 = \{(0, 0, 0), (0, 2, 0), (1, 0, 0), (1, 2, 0)\}$ $F_3 = \{\}$
1822) $\Gamma_{139,21,22,25_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
932) [139, 21, 22, 26]	2
1823) $\Gamma_{139,21,22,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
1824) $\Gamma_{139,21,22,26_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$

	$F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
933) [139, 22, 22, 25]	1
1825) $\Gamma_{139,22,22,25_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(1, 1, 1), (1, 3, 1)\}$ $V_3 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
934) [139, 22, 22, 26]	1
1826) $\Gamma_{139,22,22,26_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1)\}$ $F_3 = \{\}$
935) [140, 21, 32, 35]	1
1827) $\Gamma_{140,21,32,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_2 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_3 = \{\}$
936) [140, 22, 32, 35]	1
1828) $\Gamma_{140,22,32,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 3, 0), (0, 3, 1), (1, 1, 1), (1, 2, 0), (1, 2, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{\}$
937) [140, 27, 30, 31]	2
1829) $\Gamma_{140,27,30,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1830) $\Gamma_{140,27,30,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 1), (1, 1, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
938) [140, 28, 30, 31]	2
1831) $\Gamma_{140,28,30,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 1), (1, 3, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1832) $\Gamma_{140,28,30,31_2}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 2, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 1)\}$ $V_3 = \{(0, 2, 0), (0, 3, 0), (1, 0, 1), (1, 3, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
939) [141, 27, 27, 30]	1
1833) $\Gamma_{141,27,27,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$

	$F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
940) [141, 27, 28, 30]	2
1834) $\Gamma_{141,27,28,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
1835) $\Gamma_{141,27,28,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
941) [141, 28, 28, 30]	1
1836) $\Gamma_{141,28,28,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$
942) [142, 1, 15, 15]	2
1837) $\Gamma_{142,1,15,15_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1838) $\Gamma_{142,1,15,15_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
943) [142, 1, 15, 17]	2
1839) $\Gamma_{142,1,15,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1840) $\Gamma_{142,1,15,17_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 1), (2, 2, 0), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
944) [142, 1, 17, 17]	2
1841) $\Gamma_{142,1,17,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$

	$(3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1842) $\Gamma_{142,1,17,17_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
945) [142, 2, 15, 15]	2
1843) $\Gamma_{142,2,15,15_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1844) $\Gamma_{142,2,15,15_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
946) [142, 2, 15, 17]	2
1845) $\Gamma_{142,2,15,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1846) $\Gamma_{142,2,15,17_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 1), (2, 2, 0), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
947) [142, 2, 17, 17]	2
1847) $\Gamma_{142,2,17,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1848) $\Gamma_{142,2,17,17_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
948) [142, 3, 15, 15]	4
1849)	$p_1 = 4, p_2 = 4, p_3 = 2$

$\Gamma_{142,3,15,15_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1850) $\Gamma_{142,3,15,15_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 1), (2, 2, 0), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1851) $\Gamma_{142,3,15,15_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1852) $\Gamma_{142,3,15,15_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
949) [142, 3, 15, 17]	8
1853) $\Gamma_{142,3,15,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1854) $\Gamma_{142,3,15,17_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 1), (2, 2, 0), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1855) $\Gamma_{142,3,15,17_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 1), (2, 2, 0), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1856) $\Gamma_{142,3,15,17_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1857) $\Gamma_{142,3,15,17_5}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$

	$V_2 = \{(0, 1, 0), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1858) $\Gamma_{142,3,15,176}^{2,3},$	$p_1=4, p_2=4, p_3=2$ $V_1=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,1,0),(3,1,1),(3,3,0),(3,3,1)\}$ $V_2=\{(0,0,1),(0,1,0),(0,2,0),(0,3,1),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,1),(2,1,1),(2,2,0),(2,3,0),(3,0,0),(3,1,1),(3,2,1),(3,3,0)\}$ $V_3=\{(0,1,0),(0,3,1),(1,0,1),(1,2,0),(2,1,1),(2,3,0),(3,0,0),(3,2,1)\}$ $F_1=\{\}$ $F_2=\{\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),(3,1,1),(3,2,0),(3,3,0)\}$
1859) $\Gamma_{142,3,15,177}^{2,3},$	$p_1=4, p_2=4, p_3=2$ $V_1=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,1,0),(3,1,1),(3,3,0),(3,3,1)\}$ $V_2=\{(0,0,1),(0,1,0),(0,2,0),(0,3,1),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,1),(2,1,1),(2,2,0),(2,3,0),(3,0,0),(3,1,1),(3,2,1),(3,3,0)\}$ $V_3=\{\}$ $F_1=\{\}$ $F_2=\{\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),(3,1,1),(3,2,0),(3,3,0)\}$
1860) $\Gamma_{142,3,15,178}^{2,3},$	$p_1=4, p_2=4, p_3=2$ $V_1=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,1,0),(3,1,1),(3,3,0),(3,3,1)\}$ $V_2=\{(0,1,0),(0,3,1),(1,0,0),(1,0,1),(1,1,0),(1,2,0),(1,2,1),(1,3,1),(2,1,1),(2,3,0),(3,0,0),(3,0,1),(3,1,1),(3,2,0),(3,2,1),(3,3,0)\}$ $V_3=\{(1,0,1),(1,1,1),(1,2,0),(1,3,0),(3,0,0),(3,1,0),(3,2,1),(3,3,1)\}$ $F_1=\{\}$ $F_2=\{\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),(3,1,1),(3,2,0),(3,3,0)\}$
950) [142, 3, 16, 16]	4
1861) $\Gamma_{142,3,16,161}^{2,3},$	$p_1=4, p_2=4, p_3=2$ $V_1=\{(0,1,1),(0,2,1),(2,0,1),(2,3,1)\}$ $V_2=\{(0,1,0),(0,2,0),(0,2,1),(1,1,0),(1,2,0),(1,2,1),(2,0,0),(2,0,1),(2,3,0),(3,0,0),(3,0,1),(3,3,0)\}$ $V_3=\{(0,1,0),(0,2,1),(1,1,1),(1,2,0),(2,0,1),(2,3,0),(3,0,0),(3,3,1)\}$ $F_1=\{\}$ $F_2=\{\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),(3,1,1),(3,2,0),(3,3,0)\}$
1862) $\Gamma_{142,3,16,162}^{2,3},$	$p_1=4, p_2=4, p_3=2$ $V_1=\{(0,1,0),(0,2,1),(0,3,0),(0,3,1),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,0,1),(2,1,0),(2,1,1),(2,3,0),(3,1,0),(3,1,1),(3,3,0),(3,3,1)\}$ $V_2=\{(0,1,0),(0,2,0),(0,2,1),(1,1,0),(1,2,0),(1,2,1),(2,0,0),(2,0,1),(2,3,0),(3,0,0),(3,0,1),(3,3,0)\}$ $V_3=\{(0,1,0),(0,2,1),(1,1,1),(1,2,0),(2,0,1),(2,3,0),(3,0,0),(3,3,1)\}$ $F_1=\{\}$ $F_2=\{\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),(3,1,1),(3,2,0),(3,3,0)\}$
1863) $\Gamma_{142,3,16,163}^{2,3},$	$p_1=4, p_2=4, p_3=2$ $V_1=\{(0,1,1),(0,2,1),(2,0,1),(2,3,1)\}$ $V_2=\{(0,3,1),(1,0,0),(1,0,1),(1,2,0),(1,2,1),(1,3,1),(2,1,1),(3,0,0),(3,0,1),(3,1,1),(3,2,0),(3,2,1)\}$ $V_3=\{(0,1,0),(0,2,1),(1,1,1),(1,2,0),(2,0,1),(2,3,0),(3,0,0),(3,3,1)\}$ $F_1=\{\}$ $F_2=\{\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),(3,1,1),(3,2,0),(3,3,0)\}$
1864) $\Gamma_{142,3,16,164}^{2,3},$	$p_1=4, p_2=4, p_3=2$ $V_1=\{(0,1,0),(0,2,1),(0,3,0),(0,3,1),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,0,1),(2,1,0),(2,1,1),(2,3,0),(3,1,0),(3,1,1),(3,3,0),(3,3,1)\}$ $V_2=\{(0,3,1),(1,0,0),(1,0,1),(1,2,0),(1,2,1),(1,3,1),(2,1,1),(3,0,0),(3,0,1),(3,1,1),(3,2,0),(3,2,1)\}$ $V_3=\{(0,1,0),(0,2,1),(1,1,1),(1,2,0),(2,0,1),(2,3,0),(3,0,0),(3,3,1)\}$ $F_1=\{\}$ $F_2=\{\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),(3,1,1),(3,2,0),(3,3,0)\}$

[illegible]

	$F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
953) [142, 6, 15, 15]	4
1873) $\Gamma_{142,6,15,15_1}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1874) $\Gamma_{142,6,15,15_2}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1875) $\Gamma_{142,6,15,15_3}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1876) $\Gamma_{142,6,15,15_4}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
954) [142, 6, 15, 17]	4
1877) $\Gamma_{142,6,15,17_1}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1878) $\Gamma_{142,6,15,17_2}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1879) $\Gamma_{142,6,15,17_3}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1880)	$p_1 = 4, p_2 = 4, p_3 = 2$

$\Gamma_{142,6,15,17_4}^{2,3}$	$V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
955) [142, 6, 17, 17]	4
1881) $\Gamma_{142,6,17,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 2, 0), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1882) $\Gamma_{142,6,17,17_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 2, 0), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1883) $\Gamma_{142,6,17,17_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 2, 0), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1884) $\Gamma_{142,6,17,17_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 1), (2, 0, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 2, 0), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
956) [142, 7, 15, 15]	6
1885) $\Gamma_{142,7,15,15_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1886) $\Gamma_{142,7,15,15_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1887) $\Gamma_{142,7,15,15_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$

	$V_2 = \{(0, 1, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1888) $\Gamma_{142,7,15,15_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1889) $\Gamma_{142,7,15,15_5}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1890) $\Gamma_{142,7,15,15_6}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
957) [142, 7, 15, 17]	8
1891) $\Gamma_{142,7,15,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1892) $\Gamma_{142,7,15,17_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1893) $\Gamma_{142,7,15,17_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1894) $\Gamma_{142,7,15,17_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1895) $\Gamma_{142,7,15,17_5}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$

	$(3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1896) $\Gamma_{142,7,15,17_6}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1897) $\Gamma_{142,7,15,17_7}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1898) $\Gamma_{142,7,15,17_8}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 1), (1, 3, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
958) [142, 7, 16, 16]	2
1899) $\Gamma_{142,7,16,16_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (2, 0, 1), (2, 3, 1)\}$ $V_2 = \{(0, 1, 0), (1, 1, 0), (2, 3, 0), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1900) $\Gamma_{142,7,16,16_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (2, 0, 1), (2, 3, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
959) [142, 7, 17, 17]	6
1901) $\Gamma_{142,7,17,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 2, 0), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1902) $\Gamma_{142,7,17,17_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1903) $\Gamma_{142,7,17,17_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$

	$V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1904) $\Gamma_{142,7,17,17_4}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 2, 0), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1905) $\Gamma_{142,7,17,17_5}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1906) $\Gamma_{142,7,17,17_6}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
960) [142, 7, 18, 18]	2
1907) $\Gamma_{142,7,18,18_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (2, 0, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 2, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1908) $\Gamma_{142,7,18,18_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 1), (0, 2, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
961) [142, 8, 15, 15]	6
1909) $\Gamma_{142,8,15,15_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1910) $\Gamma_{142,8,15,15_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (2, 0, 1), (2, 1, 1), (2, 2, 1), (2, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1911) $\Gamma_{142,8,15,15_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0)\}$

[illegible]

	$F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1919) $\Gamma_{142,8,15,17_5}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1920) $\Gamma_{142,8,15,17_6}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 1), (2, 2, 1), (2, 3, 0), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1921) $\Gamma_{142,8,15,17_7}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1922) $\Gamma_{142,8,15,17_8}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
963) [142, 8, 16, 16]	2
1923) $\Gamma_{142,8,16,16_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (1, 1, 0), (2, 3, 0), (3, 3, 0)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1924) $\Gamma_{142,8,16,16_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{(0, 2, 0), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 1), (3, 1, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 2, 1), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 3, 0), (3, 0, 0), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
964) [142, 8, 17, 17]	6
1925) $\Gamma_{142,8,17,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 1, 0), (1, 1, 1), (1, 2, 0), (2, 0, 1), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 2, 0), (3, 3, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1926)	$p_1 = 4, p_2 = 4, p_3 = 2$

[illegible]

	$V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0),$ $(3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1),$ $(3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1948) $\Gamma_{149,17,24,31}_^{2,3}{'}$	$p_1=4,p_2=4,p_3=2$ $V_1=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(2,0,0),(2,1,0),(2,2,1),(2,3,1)\}$ $V_2=\{(0,1,0),(0,3,1),(1,1,0),(1,3,1),(2,1,1),(2,3,0),(3,1,1),(3,3,0)\}$ $V_3=\{(0,1,0),(0,3,1),(1,0,1),(1,2,0),(2,1,1),(2,3,0),(3,0,0),(3,2,1)\}$ $F_1=\{(1,0,0),(1,0,1),(1,1,0),(1,1,1),(1,2,0),(1,2,1),(1,3,0),(1,3,1),(3,0,0),(3,0,1),(3,1,0),(3,1,1),(3,2,0),$ $(3,2,1),(3,3,0),(3,3,1)\}$ $F_2=\{ \}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),$ $(3,1,1),(3,2,0),(3,3,0)\}$
1949) $\Gamma_{149,17,24,31}_^{2,3}{'}$	$p_1=4,p_2=4,p_3=2$ $V_1=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(2,0,0),(2,1,0),(2,2,1),(2,3,1)\}$ $V_2=\{(0,1,0),(0,3,1),(1,1,0),(1,3,1),(2,1,1),(2,3,0),(3,1,1),(3,3,0)\}$ $V_3=\{(0,1,0),(0,3,1),(1,1,1),(1,3,0),(2,1,1),(2,3,0),(3,1,0),(3,3,1)\}$ $F_1=\{(1,0,0),(1,0,1),(1,1,0),(1,1,1),(1,2,0),(1,2,1),(1,3,0),(1,3,1),(3,0,0),(3,0,1),(3,1,0),(3,1,1),(3,2,0),$ $(3,2,1),(3,3,0),(3,3,1)\}$ $F_2=\{ \}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),$ $(3,1,1),(3,2,0),(3,3,0)\}$
973) [150, 25, 27, 31]	1
1950) $\Gamma_{150,25,27,31}_^{2,3}{'}$	$p_1=4,p_2=4,p_3=2$ $V_1=\{ \}$ $V_2=\{ \}$ $V_3=\{ \}$ $F_1=\{(1,0,0),(1,0,1),(1,1,0),(1,1,1),(1,2,0),(1,2,1),(1,3,0),(1,3,1),(3,0,0),(3,0,1),(3,1,0),(3,1,1),(3,2,0),$ $(3,2,1),(3,3,0),(3,3,1)\}$ $F_2=\{(0,1,0),(0,1,1),(0,3,0),(0,3,1),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,1,0),(2,1,1),(2,3,0),(2,3,1),(3,1,0),$ $(3,1,1),(3,3,0),(3,3,1)\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),$ $(3,1,1),(3,2,0),(3,3,0)\}$
974) [150, 25, 28, 31]	1
1951) $\Gamma_{150,25,28,31}_^{2,3}{'}$	$p_1=4,p_2=4,p_3=2$ $V_1=\{ \}$ $V_2=\{(1,0,0),(1,0,1),(1,2,0),(1,2,1),(3,0,0),(3,0,1),(3,2,0),(3,2,1)\}$ $V_3=\{ \}$ $F_1=\{(1,0,0),(1,0,1),(1,1,0),(1,1,1),(1,2,0),(1,2,1),(1,3,0),(1,3,1),(3,0,0),(3,0,1),(3,1,0),(3,1,1),(3,2,0),$ $(3,2,1),(3,3,0),(3,3,1)\}$ $F_2=\{(0,1,0),(0,1,1),(0,3,0),(0,3,1),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,1,0),(2,1,1),(2,3,0),(2,3,1),(3,1,0),$ $(3,1,1),(3,3,0),(3,3,1)\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),$ $(3,1,1),(3,2,0),(3,3,0)\}$
975) [150, 26, 27, 31]	1
1952) $\Gamma_{150,26,27,31}_^{2,3}{'}$	$p_1=4,p_2=4,p_3=2$ $V_1=\{ \}$ $V_2=\{(0,0,1),(0,2,0),(1,0,1),(1,2,0),(2,0,0),(2,2,1),(3,0,0),(3,2,1)\}$ $V_3=\{ \}$ $F_1=\{(1,0,0),(1,0,1),(1,1,0),(1,1,1),(1,2,0),(1,2,1),(1,3,0),(1,3,1),(3,0,0),(3,0,1),(3,1,0),(3,1,1),(3,2,0),$ $(3,2,1),(3,3,0),(3,3,1)\}$ $F_2=\{(0,1,0),(0,1,1),(0,3,0),(0,3,1),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,1,0),(2,1,1),(2,3,0),(2,3,1),(3,1,0),$ $(3,1,1),(3,3,0),(3,3,1)\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),$ $(3,1,1),(3,2,0),(3,3,0)\}$
976) [150, 26, 28, 31]	1
1953) $\Gamma_{150,26,28,31}_^{2,3}{'}$	$p_1=4,p_2=4,p_3=2$ $V_1=\{ \}$ $V_2=\{(0,0,1),(0,2,0),(1,0,0),(1,2,1),(2,0,0),(2,2,1),(3,0,1),(3,2,0)\}$ $V_3=\{ \}$ $F_1=\{(1,0,0),(1,0,1),(1,1,0),(1,1,1),(1,2,0),(1,2,1),(1,3,0),(1,3,1),(3,0,0),(3,0,1),(3,1,0),(3,1,1),(3,2,0),$ $(3,2,1),(3,3,0),(3,3,1)\}$ $F_2=\{(0,1,0),(0,1,1),(0,3,0),(0,3,1),(1,1,0),(1,1,1),(1,3,0),(1,3,1),(2,1,0),(2,1,1),(2,3,0),(2,3,1),(3,1,0),$ $(3,1,1),(3,3,0),(3,3,1)\}$ $F_3=\{(0,0,1),(0,1,1),(0,2,0),(0,3,0),(1,0,0),(1,1,0),(1,2,1),(1,3,1),(2,0,0),(2,1,0),(2,2,1),(2,3,1),(3,0,1),$ $(3,1,1),(3,2,0),(3,3,0)\}$
977) [151, 31, 35, 37]	1
1954)	$p_1=4,p_2=4,p_3=2$

$\Gamma_{151,31,35,37_1}^{2,3}$	$V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
978) [152, 15, 21, 25]	1
1955) $\Gamma_{152,15,21,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
979) [152, 15, 21, 26]	1
1956) $\Gamma_{152,15,21,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 1), (2, 2, 0), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
980) [152, 15, 22, 25]	1
1957) $\Gamma_{152,15,22,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
981) [152, 15, 22, 26]	1
1958) $\Gamma_{152,15,22,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 1), (2, 2, 0), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
982) [152, 15, 24, 25]	2
1959) $\Gamma_{152,15,24,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1960) $\Gamma_{152,15,24,25_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
983) [152, 15, 24, 26]	2
1961)	$p_1 = 4, p_2 = 4, p_3 = 2$

[illegible]

	$F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
989) [152, 17, 24, 26]	2
1969) $\Gamma_{152,17,24,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1970) $\Gamma_{152,17,24,26_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
990) [153, 25, 35, 37]	1
1971) $\Gamma_{153,25,35,37_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
991) [153, 26, 35, 37]	1
1972) $\Gamma_{153,26,35,37_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
992) [154, 15, 21, 27]	1
1973) $\Gamma_{154,15,21,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
993) [154, 15, 21, 28]	1
1974) $\Gamma_{154,15,21,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
994) [154, 15, 22, 27]	1
1975) $\Gamma_{154,15,22,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
995) [154, 15, 22, 28]	1
1976) $\Gamma_{154,15,22,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
996) [154, 15, 24, 27]	2
1977) $\Gamma_{154,15,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1978) $\Gamma_{154,15,24,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
997) [154, 15, 24, 28]	2
1979) $\Gamma_{154,15,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1980) $\Gamma_{154,15,24,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
998) [154, 16, 21, 27]	1
1981) $\Gamma_{154,16,21,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
999) [154, 16, 21, 28]	1
1982) $\Gamma_{154,16,21,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1000) [154, 16, 22, 27]	1
1983) $\Gamma_{154,16,22,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1001) [154, 16, 22, 28]	1
1984) $\Gamma_{154,16,22,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1002) [154, 16, 24, 27]	2
1985) $\Gamma_{154,16,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1986) $\Gamma_{154,16,24,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1003) [154, 16, 24, 28]	2
1987) $\Gamma_{154,16,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1988) $\Gamma_{154,16,24,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1004) [154, 17, 21, 27]	1
1989) $\Gamma_{154,17,21,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1005) [154, 17, 21, 28]	1
1990) $\Gamma_{154,17,21,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1006) [154, 17, 22, 27]	1
1991) $\Gamma_{154,17,22,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1007) [154, 17, 22, 28]	1
1992) $\Gamma_{154,17,22,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1008) [154, 17, 24, 27]	2
1993) $\Gamma_{154,17,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1994) $\Gamma_{154,17,24,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1009) [154, 17, 24, 28]	2
1995) $\Gamma_{154,17,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1996) $\Gamma_{154,17,24,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1010) [154, 18, 21, 27]	1
1997) $\Gamma_{154,18,21,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1011) [154, 18, 21, 28]	1
1998) $\Gamma_{154,18,21,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1012) [154, 18, 22, 27]	1
1999) $\Gamma_{154,18,22,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1013) [154, 18, 22, 28]	1
2000) $\Gamma_{154,18,22,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1014) [154, 18, 24, 27]	2
2001) $\Gamma_{154,18,24,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
2002) $\Gamma_{154,18,24,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$

1015) [154, 18, 24, 28]	2
2003) $\Gamma_{154,18,24,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
2004) $\Gamma_{154,18,24,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1016) [155, 27, 27, 31]	1
2005) $\Gamma_{155,27,27,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1017) [155, 27, 28, 31]	2
2006) $\Gamma_{155,27,28,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
2007) $\Gamma_{155,27,28,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1018) [155, 28, 28, 31]	1
2008) $\Gamma_{155,28,28,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1019) [156, 25, 27, 27]	1
2009) $\Gamma_{156,25,27,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1020) [156, 25, 27, 28]	2
2010) $\Gamma_{156,25,27,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
2011) $\Gamma_{156,25,27,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$

1021) [156, 25, 28, 28]	1
2012) $\Gamma_{156,25,28,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1022) [156, 26, 27, 27]	1
2013) $\Gamma_{156,26,27,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1023) [156, 26, 27, 28]	2
2014) $\Gamma_{156,26,27,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
2015) $\Gamma_{156,26,27,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1024) [156, 26, 28, 28]	1
2016) $\Gamma_{156,26,28,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 0), (3, 0, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1025) [157, 27, 35, 37]	1
2017) $\Gamma_{157,27,35,37_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1026) [157, 28, 35, 37]	1
2018) $\Gamma_{157,28,35,37_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 0, 1), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1027) [172, 25, 25, 27]	1
2019) $\Gamma_{172,25,25,27_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1028) [172, 25, 25, 28]	1
2020)	$p_1 = 4, p_2 = 4, p_3 = 2$

$\Gamma_{172,25,25,28_1}^{2,3}$	$V_1 = \{(1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1029) [172, 25, 26, 27]	1
2021) $\Gamma_{172,25,26,27_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1030) [172, 25, 26, 28]	1
2022) $\Gamma_{172,25,26,28_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 1), (1, 2, 0), (2, 0, 0), (2, 2, 1), (3, 0, 0), (3, 2, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1031) [172, 26, 26, 27]	1
2023) $\Gamma_{172,26,26,27_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1032) [172, 26, 26, 28]	1
2024) $\Gamma_{172,26,26,28_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 0), (3, 0, 1), (3, 1, 0), (3, 2, 1), (3, 3, 0)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 0, 0), (1, 2, 1), (2, 0, 0), (2, 2, 1), (3, 0, 1), (3, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1033) [176, 1, 15, 15]	1
2025) $\Gamma_{176,1,15,15_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{\}$
1034) [176, 1, 15, 17]	1
2026) $\Gamma_{176,1,15,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$

1035) [176, 1, 16, 16]	1
2027) $\Gamma_{176,1,16,16_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (2, 1, 0), (2, 1, 1), (2, 1, 3), (3, 1, 0), (3, 1, 2), (3, 1, 3)\}$ $V_2 = \{(0, 1, 2), (1, 0, 0), (1, 0, 3), (1, 1, 2), (2, 1, 0), (3, 0, 1), (3, 0, 2), (3, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 3), (2, 1, 2), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{\}$
1036) [176, 1, 16, 18]	1
2028) $\Gamma_{176,1,16,18_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 3, 1), (1, 0, 1), (2, 1, 1), (3, 2, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1037) [176, 1, 17, 17]	1
2029) $\Gamma_{176,1,17,17_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 3), (1, 0, 0), (1, 1, 2), (2, 0, 3), (2, 1, 1), (3, 0, 2), (3, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{\}$
1038) [176, 1, 18, 18]	1
2030) $\Gamma_{176,1,18,18_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (2, 1, 0), (2, 1, 1), (2, 1, 3), (3, 1, 0), (3, 1, 2), (3, 1, 3)\}$ $V_2 = \{(0, 0, 1), (0, 1, 2), (0, 1, 3), (1, 0, 3), (2, 0, 3), (2, 1, 0), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 3), (2, 1, 2), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{\}$
1039) [176, 2, 15, 15]	1
2031) $\Gamma_{176,2,15,15_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{\}$
1040) [176, 2, 15, 17]	1
2032) $\Gamma_{176,2,15,17_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1041) [176, 2, 16, 16]	1
2033) $\Gamma_{176,2,16,16_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (2, 1, 0), (2, 1, 1), (2, 1, 3), (3, 1, 0), (3, 1, 2), (3, 1, 3)\}$ $V_2 = \{(0, 1, 2), (1, 0, 0), (1, 0, 3), (1, 1, 2), (2, 1, 0), (3, 0, 1), (3, 0, 2), (3, 1, 0)\}$ $V_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 1, 3), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 1), (3, 1, 2)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{\}$
1042) [176, 2, 16, 18]	1
2034) $\Gamma_{176,2,16,18_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (1, 0, 0), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0)\}$

	$V_3 = \{(1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1043) [176, 2, 17, 17]	1
2035) $\Gamma_{176,2,17,17_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 3), (1, 0, 0), (1, 1, 2), (2, 0, 3), (2, 1, 1), (3, 0, 2), (3, 1, 0)\}$ $V_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{\}$
1044) [176, 2, 18, 18]	1
2036) $\Gamma_{176,2,18,18_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (2, 1, 0), (2, 1, 1), (2, 1, 2), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3)\}$ $V_2 = \{(0, 0, 1), (0, 1, 2), (0, 1, 3), (1, 0, 3), (2, 0, 3), (2, 1, 0), (2, 1, 1), (3, 0, 1)\}$ $V_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (1, 1, 3), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 1), (3, 1, 2)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{\}$
1045) [178, 25, 25, 29]	1
2037) $\Gamma_{178,25,25,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$
1046) [178, 25, 26, 29]	1
2038) $\Gamma_{178,25,26,29_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 1, 0), (3, 1, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1047) [178, 26, 26, 29]	1
2039) $\Gamma_{178,26,26,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{(0, 1, 2), (1, 1, 1), (2, 1, 0), (3, 1, 3)\}$ $V_2 = \{(0, 1, 2), (1, 0, 0), (1, 0, 3), (1, 1, 2), (2, 1, 0), (3, 0, 1), (3, 0, 2), (3, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 3), (2, 1, 2), (3, 1, 1)\}$ $F_1 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{(0, 0, 1), (0, 0, 3), (0, 1, 1), (0, 1, 3), (1, 0, 0), (1, 0, 2), (1, 1, 0), (1, 1, 2), (2, 0, 1), (2, 0, 3), (2, 1, 1), (2, 1, 3), (3, 0, 0), (3, 0, 2), (3, 1, 0), (3, 1, 2)\}$
1048) [179, 29, 31, 31]	2
2040) $\Gamma_{179,29,31,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 3), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (3, 0, 1), (3, 0, 3), (3, 1, 1), (3, 1, 3)\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 3), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (3, 0, 1), (3, 0, 3), (3, 1, 1), (3, 1, 3)\}$
2041) $\Gamma_{179,29,31,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{\}$

	$V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 1, 3), (1, 1, 0), (1, 1, 2), (2, 1, 1), (2, 1, 3), (3, 1, 0), (3, 1, 2)\}$ $F_1 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 3), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (3, 0, 1), (3, 0, 3), (3, 1, 1), (3, 1, 3)\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{(0, 0, 0), (0, 0, 2), (0, 1, 0), (0, 1, 2), (1, 0, 1), (1, 0, 3), (1, 1, 1), (1, 1, 3), (2, 0, 0), (2, 0, 2), (2, 1, 0), (2, 1, 2), (3, 0, 1), (3, 0, 3), (3, 1, 1), (3, 1, 3)\}$
1049) [180, 35, 35, 38]	1
2042) $\Gamma_{180,35,35,38_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 4$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3)\}$ $F_2 = \{(0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (1, 0, 1), (1, 0, 2), (1, 1, 0), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 3), (3, 1, 1), (3, 1, 2)\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 0, 2), (0, 0, 3), (0, 1, 0), (0, 1, 1), (0, 1, 2), (0, 1, 3), (1, 0, 0), (1, 0, 1), (1, 0, 2), (1, 0, 3), (1, 1, 0), (1, 1, 1), (1, 1, 2), (1, 1, 3), (2, 0, 0), (2, 0, 1), (2, 0, 2), (2, 0, 3), (2, 1, 0), (2, 1, 1), (2, 1, 2), (2, 1, 3), (3, 0, 0), (3, 0, 1), (3, 0, 2), (3, 0, 3), (3, 1, 0), (3, 1, 1), (3, 1, 2), (3, 1, 3)\}$
1050) [195, 1, 32, 32]	1
2043) $\Gamma_{195,1,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0)\}$
1051) [195, 2, 32, 32]	1
2044) $\Gamma_{195,2,32,32_1}^{2,3}$	$p_1 = 1, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1)\}$
1052) [195, 3, 32, 32]	1
2045) $\Gamma_{195,3,32,32_1}^{2,3}$	$p_1 = 4, p_2 = 1, p_3 = 2$ $V_1 = \{(1, 0, 0), (3, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 0), (3, 0, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$
1053) [195, 4, 32, 32]	1
2046) $\Gamma_{195,4,32,32_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$
1054) [195, 5, 32, 32]	1
2047) $\Gamma_{195,5,32,32_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$
1055) [195, 15, 15, 27]	3
2048) $\Gamma_{195,15,15,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$

2049) $\Gamma_{195,15,15,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (2, 0, 0), (2, 1, 0), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2050) $\Gamma_{195,15,15,27_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_3 = \{(2, 1, 1), (2, 2, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1056) [195, 15, 15, 28]	3
2051) $\Gamma_{195,15,15,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2052) $\Gamma_{195,15,15,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2053) $\Gamma_{195,15,15,28_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 3, 1), (3, 1, 0), (3, 3, 1)\}$ $V_2 = \{(2, 1, 0), (2, 3, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0), (2, 1, 1), (2, 2, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1057) [195, 15, 18, 27]	3
2054) $\Gamma_{195,15,18,27_1}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 0, 1), (3, 1, 0), (5, 0, 1), (5, 1, 1)\}$ $V_2 = \{(2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1)\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (5, 0, 0), (5, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (4, 1, 0), (4, 1, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (7, 0, 0), (7, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 1), (4, 1, 1), (5, 0, 1), (5, 1, 1), (6, 0, 0), (6, 1, 0), (7, 0, 0), (7, 1, 0)\}$
2055) $\Gamma_{195,15,18,27_2}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 3, 0), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 0), (5, 0, 1), (5, 1, 0), (5, 2, 1), (5, 3, 1), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(2, 3, 0), (2, 3, 1), (3, 3, 0), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 1, 0), (6, 1, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 1, 0), (4, 2, 0), (4, 3, 0), (5, 0, 0), (5, 1, 0), (5, 2, 0), (5, 3, 0), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1), (4, 1, 0), (4, 1, 1), (4, 3, 0), (4, 3, 1), (5, 1, 0), (5, 1, 1), (5, 3, 0), (5, 3, 1), (6, 0, 0), (6, 0, 1), (6, 2, 0), (6, 2, 1), (7, 0, 0), (7, 0, 1), (7, 2, 0), (7, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0), (4, 0, 1), (4, 1, 1), (4, 2, 1), (4, 3, 1), (5, 0, 1), (5, 1, 1), (5, 2, 1), (5, 3, 1), (6, 0, 0), (6, 1, 0), (6, 2, 0), (6, 3, 0), (7, 0, 0), (7, 1, 0), (7, 2, 0), (7, 3, 0)\}$
2056) $\Gamma_{195,15,18,27_3}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1), (3, 0, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (7, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (2, 1, 1), (3, 1, 1), (4, 0, 0), (5, 0, 0), (6, 1, 0), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 1, 1), (3, 1, 1), (4, 0, 0), (5, 0, 0), (6, 0, 1), (7, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (4, 1, 0), (4, 1, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (7, 0, 0), (7, 0, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 1), (4, 1, 1), (5, 0, 1), (5, 1, 1), (6, 0, 0), (6, 1, 0), (7, 0, 0), (7, 1, 0)\}$
1058) [195, 15, 18, 28]	3
2057) $\Gamma_{195,15,18,28_1}^{2,3}$,	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 0, 1), (7, 1, 1)\}$ $V_2 = \{(2, 1, 0), (3, 1, 0), (4, 0, 0), (4, 0, 1), (5, 0, 0), (5, 0, 1), (6, 1, 1), (7, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1), (4, 0, 0), (5, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (4, 1, 0), (4, 1, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (7, 0, 0), (7, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 1), (4, 1, 1), (5, 0, 1), (5, 1, 1), (6, 0, 0), (6, 1, 0), (7, 0, 0), (7, 1, 0)\}$
2058) $\Gamma_{195,15,18,28_2}^{2,3}$,	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 1, 1), (1, 3, 0), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1), (5, 0, 1), (5, 1, 0), (5, 1, 1), (5, 2, 1), (7, 1, 0), (7, 3, 1)\}$ $V_2 = \{(2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (5, 0, 0), (5, 0, 1), (5, 2, 0), (5, 2, 1), (6, 1, 0), (6, 3, 1), (7, 1, 0), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0), (2, 0, 1), (2, 3, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (5, 0, 0), (5, 2, 0), (6, 1, 1), (6, 2, 1), (7, 1, 1), (7, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1), (4, 1, 0), (4, 1, 1), (4, 3, 0), (4, 3, 1), (5, 1, 0), (5, 1, 1), (5, 3, 0), (5, 3, 1), (6, 0, 0), (6, 0, 1), (6, 2, 0), (6, 2, 1), (7, 0, 0), (7, 0, 1), (7, 2, 0), (7, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0), (4, 0, 1), (4, 1, 1), (4, 2, 1), (4, 3, 1), (5, 0, 1), (5, 1, 1), (5, 2, 1), (5, 3, 1), (6, 0, 0), (6, 1, 0), (6, 2, 0), (6, 3, 0), (7, 0, 0), (7, 1, 0), (7, 2, 0), (7, 3, 0)\}$
2059) $\Gamma_{195,15,18,28_3}^{2,3}$,	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(3, 0, 1), (3, 1, 1), (5, 0, 1), (5, 1, 0), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 1), (4, 0, 0), (5, 0, 0), (6, 1, 0), (6, 1, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(2, 1, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (5, 0, 0), (5, 1, 0), (6, 0, 1), (7, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (4, 1, 0), (4, 1, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (7, 0, 0), (7, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 1), (4, 1, 1), (5, 0, 1), (5, 1, 1), (6, 0, 0), (6, 1, 0), (7, 0, 0), (7, 1, 0)\}$
1059) [195, 16, 16, 27]	3
2060) $\Gamma_{195,16,16,27_1}^{2,3}$,	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2061) $\Gamma_{195,16,16,27_2}^{2,3}$,	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2062) $\Gamma_{195,16,16,27_3}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 0), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (2, 0, 1), (2, 3, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1060) [195, 16, 16, 28]	3
2063) $\Gamma_{195,16,16,28_1}^{2,3}$,	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2064) $\Gamma_{195,16,16,28_2}^{2,3}$,	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (2, 0, 1), (2, 1, 0), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{\}$

	$F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2065) $\Gamma_{195,16,16,28_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 1, 0), (3, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 0), (1, 2, 0), (2, 0, 1), (2, 3, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1061) [195, 16, 17, 27]	3
2066) $\Gamma_{195,16,17,27_1}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 1), (3, 0, 1), (3, 1, 0), (5, 1, 0), (5, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (3, 1, 0), (3, 1, 1), (4, 0, 0), (4, 0, 1), (6, 1, 0), (6, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (6, 0, 1), (6, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (4, 1, 0), (4, 1, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (7, 0, 0), (7, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 1), (4, 1, 1), (5, 0, 1), (5, 1, 1), (6, 0, 0), (6, 1, 0), (7, 0, 0), (7, 1, 0)\}$
2067) $\Gamma_{195,16,17,27_2}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 2, 1), (1, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 1), (3, 3, 0), (5, 3, 0), (5, 3, 1), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (3, 3, 0), (3, 3, 1), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (6, 3, 0), (6, 3, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (2, 1, 1), (2, 2, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 1, 0), (4, 2, 0), (4, 3, 0), (6, 0, 1), (6, 3, 1), (7, 1, 1), (7, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1), (4, 1, 0), (4, 1, 1), (4, 3, 0), (4, 3, 1), (5, 1, 0), (5, 1, 1), (5, 3, 0), (5, 3, 1), (6, 0, 0), (6, 0, 1), (6, 2, 0), (6, 2, 1), (7, 0, 0), (7, 0, 1), (7, 2, 0), (7, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0), (4, 0, 1), (4, 1, 1), (4, 2, 1), (4, 3, 1), (5, 0, 1), (5, 1, 1), (5, 2, 1), (5, 3, 1), (6, 0, 0), (6, 1, 0), (6, 2, 0), (6, 3, 0), (7, 0, 0), (7, 1, 0), (7, 2, 0), (7, 3, 0)\}$
2068) $\Gamma_{195,16,17,27_3}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 1), (5, 1, 1), (7, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (3, 1, 1), (4, 0, 0), (5, 0, 1), (6, 1, 1), (7, 1, 0)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 1), (3, 1, 1), (4, 0, 0), (5, 1, 0), (6, 1, 1), (7, 0, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (4, 1, 0), (4, 1, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (7, 0, 0), (7, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 1), (4, 1, 1), (5, 0, 1), (5, 1, 1), (6, 0, 0), (6, 1, 0), (7, 0, 0), (7, 1, 0)\}$
1062) [195, 16, 17, 28]	3
2069) $\Gamma_{195,16,17,28_1}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 0, 1), (3, 1, 0), (3, 1, 1), (5, 1, 0), (7, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (2, 1, 1), (3, 1, 0), (4, 0, 0), (4, 0, 1), (6, 1, 0), (7, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (3, 0, 1), (3, 1, 1), (4, 0, 0), (5, 1, 0), (6, 0, 1), (6, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (4, 1, 0), (4, 1, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (7, 0, 0), (7, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 1), (4, 1, 1), (5, 0, 1), (5, 1, 1), (6, 0, 0), (6, 1, 0), (7, 0, 0), (7, 1, 0)\}$
2070) $\Gamma_{195,16,17,28_2}^{2,3}$	$p_1 = 8, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 1), (3, 0, 1), (3, 2, 1), (3, 3, 0), (3, 3, 1), (5, 1, 1), (5, 3, 0), (7, 1, 0), (7, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 3, 1), (3, 1, 1), (3, 3, 0), (4, 0, 0), (4, 0, 1), (4, 2, 0), (4, 2, 1), (6, 1, 1), (6, 3, 0), (7, 1, 0), (7, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 0), (1, 2, 0), (2, 1, 1), (2, 2, 1), (3, 0, 1), (3, 3, 1), (4, 0, 0), (4, 2, 0), (5, 1, 0), (5, 3, 0), (6, 0, 1), (6, 3, 1), (7, 1, 1), (7, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1), (4, 1, 0), (4, 1, 1), (4, 3, 0), (4, 3, 1), (5, 1, 0), (5, 1, 1), (5, 3, 0), (5, 3, 1), (6, 0, 0), (6, 0, 1), (6, 2, 0), (6, 2, 1), (7, 0, 0), (7, 0, 1), (7, 2, 0), (7, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0), (4, 0, 1), (4, 1, 1), (4, 2, 1), (4, 3, 1), (5, 0, 1), (5, 1, 1), (5, 2, 1), (5, 3, 1), (6, 0, 0), (6, 1, 0), (6, 2, 0), (6, 3, 0), (7, 0, 0), (7, 1, 0), (7, 2, 0), (7, 3, 0)\}$
2071) $\Gamma_{195,16,17,28_3}^{2,3}$	$p_1 = 8, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (3, 0, 1), (3, 1, 1), (7, 1, 0), (7, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 1, 0), (2, 1, 1), (4, 0, 0), (5, 0, 1), (7, 1, 0), (7, 1, 1)\}$ $V_3 = \{(1, 0, 0), (1, 1, 0), (2, 0, 1), (3, 1, 1), (4, 0, 0), (4, 1, 0), (6, 1, 1), (7, 0, 1)\}$ $F_1 = \{\}$

	$F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1), (4, 1, 0), (4, 1, 1), (5, 1, 0), (5, 1, 1), (6, 0, 0), (6, 0, 1), (7, 0, 0), (7, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0), (4, 0, 1), (4, 1, 1), (5, 0, 1), (5, 1, 1), (6, 0, 0), (6, 1, 0), (7, 0, 0), (7, 1, 0)\}$
1063) [195, 17, 17, 27]	3
2072) $\Gamma_{195,17,17,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 0, 1), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2073) $\Gamma_{195,17,17,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2074) $\Gamma_{195,17,17,27_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 1, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_3 = \{(2, 1, 1), (2, 2, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1064) [195, 17, 17, 28]	3
2075) $\Gamma_{195,17,17,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (2, 0, 0), (2, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2076) $\Gamma_{195,17,17,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2077) $\Gamma_{195,17,17,28_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 1, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $V_2 = \{(2, 1, 0), (2, 3, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0), (2, 1, 1), (2, 2, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1065) [195, 18, 18, 27]	3
2078) $\Gamma_{195,18,18,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2079) $\Gamma_{195,18,18,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (2, 0, 0), (2, 1, 0)\}$ $V_2 = \{\}$ $V_3 = \{(3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2080) $\Gamma_{195,18,18,27_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 3, 0), (2, 3, 1), (3, 1, 0), (3, 1, 1)\}$

	$V_3 = \{(1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0), (2, 0, 1), (2, 3, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1066) [195, 18, 18, 28]	3
2081) $\Gamma_{195,18,18,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2082) $\Gamma_{195,18,18,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2083) $\Gamma_{195,18,18,28_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 0), (1, 0, 1), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 1), (2, 1, 0), (2, 2, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $V_2 = \{(1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 1), (2, 3, 0), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 0, 0), (1, 2, 0), (2, 0, 1), (2, 3, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1067) [196, 21, 32, 37]	1
2084) $\Gamma_{196,21,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0)\}$ $F_2 = \{(0, 0, 0), (1, 0, 0)\}$ $F_3 = \{\}$
1068) [196, 22, 32, 37]	1
2085) $\Gamma_{196,22,32,37_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 0), (2, 0, 0), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_2 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$ $F_3 = \{\}$
1069) [196, 23, 32, 37]	1
2086) $\Gamma_{196,23,32,37_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{\}$
1070) [196, 25, 25, 27]	1
2087) $\Gamma_{196,25,25,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
1071) [196, 25, 25, 28]	1
2088) $\Gamma_{196,25,25,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
1072) [196, 25, 26, 27]	1
2089) $\Gamma_{196,25,26,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(1, 0, 1), (2, 1, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
1073) [196, 25, 26, 28]	1
2090) $\Gamma_{196,25,26,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(1, 0, 1), (2, 1, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
1074) [196, 26, 26, 27]	1
2091) $\Gamma_{196,26,26,27_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(0, 1, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
1075) [196, 26, 26, 28]	1
2092) $\Gamma_{196,26,26,28_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (2, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 1, 1)\}$ $V_3 = \{(1, 1, 0), (2, 0, 1), (3, 0, 1), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
1076) [197, 27, 31, 31]	3
2093) $\Gamma_{197,27,31,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2094) $\Gamma_{197,27,31,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2095) $\Gamma_{197,27,31,31_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_2 = \{(2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $V_3 = \{(2, 1, 1), (2, 2, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1077) [197, 28, 31, 31]	3
2096) $\Gamma_{197,28,31,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 1, 0), (3, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2097) $\Gamma_{197,28,31,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 0, 1), (1, 0, 1), (2, 1, 0), (3, 0, 0)\}$

	$F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (1, 0, 0), (1, 1, 0), (2, 0, 1), (2, 1, 1), (3, 0, 1), (3, 1, 1)\}$
2098) $\Gamma_{197,28,31,31_3}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(1, 1, 0), (1, 3, 1), (3, 1, 0), (3, 3, 1)\}$ $V_2 = \{(2, 1, 0), (2, 3, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 0), (1, 1, 0), (1, 3, 0), (2, 1, 1), (2, 2, 1), (3, 1, 1), (3, 2, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 1), (1, 1, 1), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 0), (2, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 0), (3, 3, 0)\}$
1078) [198, 27, 35, 35]	1
2099) $\Gamma_{198,27,35,35_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
1079) [198, 28, 35, 35]	1
2100) $\Gamma_{198,28,35,35_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 0), (2, 0, 1), (3, 0, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 1), (1, 1, 1), (2, 0, 0), (2, 1, 0), (3, 0, 0), (3, 1, 0)\}$
1080) [198, 32, 32, 38]	1
2101) $\Gamma_{198,32,32,38_1}^{2,3}$	$p_1 = 1, p_2 = 1, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0)\}$ $F_2 = \{(0, 0, 0)\}$ $F_3 = \{\}$
1081) [226, 29, 29, 30]	4
2102) $\Gamma_{226,29,29,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
2103) $\Gamma_{226,29,29,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
2104) $\Gamma_{226,29,29,30_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1)\}$ $V_2 = \{(0, 0, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
2105) $\Gamma_{226,29,29,30_4}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 1, 0)\}$ $V_2 = \{(1, 1, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0)\}$ $F_1 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1082) [229, 29, 30, 30]	2
2106) $\Gamma_{229,29,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

		$V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
2107) $\Gamma_{229,29,30,30_2}^{2,3}$		$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1083) [230, 29, 30, 30]		4
2108) $\Gamma_{230,29,30,30_1}^{2,3}$		$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
2109) $\Gamma_{230,29,30,30_2}^{2,3}$		$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
2110) $\Gamma_{230,29,30,30_3}^{2,3}$		$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
2111) $\Gamma_{230,29,30,30_4}^{2,3}$		$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 1, 1)\}$ $V_2 = \{(0, 1, 1), (1, 0, 1), (1, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
1084) [231, 29, 30, 30]		2
2112) $\Gamma_{231,29,30,30_1}^{2,3}$		$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
2113) $\Gamma_{231,29,30,30_2}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$
1085) [232, 30, 30, 30]		2
2114) $\Gamma_{232,30,30,30_1}^{2,3}$		$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
2115) $\Gamma_{232,30,30,30_2}^{2,3}$		$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$

	$F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1)\}$
1086) [233, 27, 30, 30]	3
2116) $\Gamma_{233,27,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
2117) $\Gamma_{233,27,30,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
2118) $\Gamma_{233,27,30,30_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (3, 0, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$
1087) [233, 28, 30, 30]	3
2119) $\Gamma_{233,28,30,30_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 1, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
2120) $\Gamma_{233,28,30,30_2}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0)\}$
2121) $\Gamma_{233,28,30,30_3}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 0, 1), (3, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 0), (3, 0, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 1, 0), (1, 1, 1), (2, 1, 0), (2, 1, 1), (3, 1, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0), (3, 0, 1), (3, 1, 0)\}$
1088) [239, 15, 19, 31]	2
2122) $\Gamma_{239,15,19,31_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
2123) $\Gamma_{239,15,19,31_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1089) [239, 15, 20, 31]	2
2124) $\Gamma_{239,15,20,31_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$

[illegible]

[illegible]

	$V_3 = \{(1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1097) [240, 26, 29, 31]	2
2140) $\Gamma_{240,26,29,31_1}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
2141) $\Gamma_{240,26,29,31_2}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 2, 1)\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1098) [241, 31, 35, 36]	1
2142) $\Gamma_{241,31,35,36_1}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1099) [242, 15, 19, 25]	1
2143) $\Gamma_{242,15,19,25_1}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1100) [242, 15, 19, 26]	1
2144) $\Gamma_{242,15,19,26_1}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1101) [242, 15, 20, 25]	1
2145) $\Gamma_{242,15,20,25_1}^{2,3}$,	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1102) [242, 15, 20, 26]	1

[illegible]

2153) $\Gamma_{242,17,20,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 0, 1), (1, 2, 0), (2, 1, 1), (2, 3, 0), (3, 0, 0), (3, 2, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1110) [242, 17, 20, 26]	1
2154) $\Gamma_{242,17,20,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1111) [242, 18, 19, 25]	1
2155) $\Gamma_{242,18,19,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1112) [242, 18, 19, 26]	1
2156) $\Gamma_{242,18,19,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1113) [242, 18, 20, 25]	1
2157) $\Gamma_{242,18,20,25_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1114) [242, 18, 20, 26]	1
2158) $\Gamma_{242,18,20,26_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{(0, 0, 1), (0, 2, 0), (1, 1, 1), (1, 3, 0), (2, 0, 0), (2, 2, 1), (3, 1, 0), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1115) [243, 25, 35, 36]	1
2159) $\Gamma_{243,25,35,36_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$

	$(3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1116) [243, 26, 35, 36]	1
2160) $\Gamma_{243,26,35,36_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 3, 1), (1, 1, 0), (1, 3, 1), (2, 1, 1), (2, 3, 0), (3, 1, 1), (3, 3, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1117) [244, 15, 19, 29]	2
2161) $\Gamma_{244,15,19,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2162) $\Gamma_{244,15,19,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1118) [244, 15, 20, 29]	2
2163) $\Gamma_{244,15,20,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (2, 0, 1), (2, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2164) $\Gamma_{244,15,20,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1119) [244, 17, 19, 29]	2
2165) $\Gamma_{244,17,19,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2166) $\Gamma_{244,17,19,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1120) [244, 17, 20, 29]	2
2167) $\Gamma_{244,17,20,29_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{(2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2168) $\Gamma_{244,17,20,29_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{(2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$

	$F_1 = \{\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1121) [245, 29, 30, 31]	2
2169) $\Gamma_{245,29,30,31}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2170) $\Gamma_{245,29,30,31}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1122) [246, 25, 29, 30]	1
2171) $\Gamma_{246,25,29,30}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1123) [246, 26, 29, 30]	1
2172) $\Gamma_{246,26,29,30}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1124) [247, 29, 35, 36]	1
2173) $\Gamma_{247,29,35,36}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1125) [248, 15, 19, 30]	2
2174) $\Gamma_{248,15,19,30}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2175) $\Gamma_{248,15,19,30}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 1, 0), (2, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1126) [248, 15, 20, 30]	2
2176) $\Gamma_{248,15,20,30}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 0), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1), (2, 0, 0), (3, 1, 0)\}$ $V_3 = \{(0, 1, 1), (1, 1, 0), (2, 1, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2177) $\Gamma_{248,15,20,30}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 0), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1), (2, 0, 0), (3, 1, 0)\}$ $V_3 = \{\}$

	$F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1127) [248, 17, 19, 30]	2
2178) $\Gamma_{248,17,19,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2179) $\Gamma_{248,17,19,30_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (2, 1, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1128) [248, 17, 20, 30]	2
2180) $\Gamma_{248,17,20,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 0), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1), (2, 0, 0), (3, 1, 0)\}$ $V_3 = \{(0, 1, 1), (1, 0, 1), (2, 1, 0), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2181) $\Gamma_{248,17,20,30_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1), (2, 0, 0), (2, 1, 0)\}$ $V_2 = \{(0, 0, 1), (1, 1, 1), (2, 0, 0), (3, 1, 0)\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1129) [249, 30, 30, 31]	2
2182) $\Gamma_{249,30,30,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
2183) $\Gamma_{249,30,30,31_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1130) [250, 25, 30, 30]	1
2184) $\Gamma_{250,25,30,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1131) [250, 26, 30, 30]	1
2185) $\Gamma_{250,26,30,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (3, 0, 0), (3, 1, 1)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1132) [251, 30, 35, 36]	1
2186) $\Gamma_{251,30,35,36_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0),$

		$(3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1133)	[252, 15, 19, 27]	1
2187) $\Gamma_{252,15,19,27_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1134)	[252, 15, 19, 28]	1
2188) $\Gamma_{252,15,19,28_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1135)	[252, 15, 20, 27]	1
2189) $\Gamma_{252,15,20,27_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1136)	[252, 15, 20, 28]	1
2190) $\Gamma_{252,15,20,28_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1137)	[252, 16, 19, 27]	1
2191) $\Gamma_{252,16,19,27_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1138)	[252, 16, 19, 28]	1
2192) $\Gamma_{252,16,19,28_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1139)	[252, 16, 20, 27]	1
2193) $\Gamma_{252,16,20,27_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1140)	[252, 16, 20, 28]	1
2194) $\Gamma_{252,16,20,28_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1141)	[252, 17, 19, 27]	1
2195) $\Gamma_{252,17,19,27_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$

		$V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1142	[252, 17, 19, 28]	1
2196) $\Gamma_{252,17,19,28_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1143	[252, 17, 20, 27]	1
2197) $\Gamma_{252,17,20,27_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1144	[252, 17, 20, 28]	1
2198) $\Gamma_{252,17,20,28_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 1, 1), (3, 0, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1145	[252, 18, 19, 27]	1
2199) $\Gamma_{252,18,19,27_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1146	[252, 18, 19, 28]	1
2200) $\Gamma_{252,18,19,28_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1147	[252, 18, 20, 27]	1
2201) $\Gamma_{252,18,20,27_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (2, 0, 1), (2, 1, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1148	[252, 18, 20, 28]	1
2202) $\Gamma_{252,18,20,28_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 0, 1), (0, 1, 0), (2, 1, 0), (2, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 0, 1), (2, 0, 1), (3, 1, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1149	[253, 27, 30, 31]	1
2203) $\Gamma_{253,27,30,31_1}^{2,3}$		$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1150	[253, 28, 30, 31]	1

2204) $\Gamma_{253,28,30,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1151) [254, 25, 27, 30]	1
2205) $\Gamma_{254,25,27,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1152) [254, 25, 28, 30]	1
2206) $\Gamma_{254,25,28,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1153) [254, 26, 27, 30]	1
2207) $\Gamma_{254,26,27,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(2, 0, 1), (2, 1, 1), (3, 0, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1154) [254, 26, 28, 30]	1
2208) $\Gamma_{254,26,28,30_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 0, 1), (3, 0, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1155) [255, 27, 35, 36]	1
2209) $\Gamma_{255,27,35,36_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1156) [255, 28, 35, 36]	1
2210) $\Gamma_{255,28,35,36_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (1, 1, 1), (2, 1, 1), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (2, 1, 0), (2, 1, 1), (3, 0, 0), (3, 0, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (1, 0, 0), (1, 1, 0), (2, 0, 0), (2, 1, 0), (3, 0, 1), (3, 1, 1)\}$
1157) [308, 15, 32, 37]	1
2211) $\Gamma_{308,15,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$
1158) [308, 16, 32, 37]	1
2212) $\Gamma_{308,16,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 0, 1)\}$ $V_2 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$

	$F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
1159) [308, 17, 32, 37]	1
2213) $\Gamma_{308,17,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 1, 1), (0, 2, 1), (0, 3, 1), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
1160) [308, 18, 32, 37]	1
2214) $\Gamma_{308,18,32,37_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 3, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (0, 1, 0), (0, 2, 1), (0, 3, 1), (1, 1, 0), (1, 3, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1)\}$
1161) [308, 21, 32, 35]	1
2215) $\Gamma_{308,21,32,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_3 = \{\}$
1162) [308, 22, 32, 35]	1
2216) $\Gamma_{308,22,32,35_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 1$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 0), (0, 2, 0), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{(0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0)\}$ $F_2 = \{(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 0), (1, 3, 0)\}$ $F_3 = \{\}$
1163) [308, 25, 27, 31]	1
2217) $\Gamma_{308,25,27,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
1164) [308, 25, 28, 31]	1
2218) $\Gamma_{308,25,28,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
1165) [308, 26, 27, 31]	1
2219) $\Gamma_{308,26,27,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$
1166) [308, 26, 28, 31]	1
2220) $\Gamma_{308,26,28,31_1}^{2,3}$	$p_1 = 2, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (0, 2, 1), (1, 0, 0), (1, 2, 0)\}$ $V_3 = \{(0, 1, 1), (0, 2, 1), (1, 0, 0), (1, 3, 0)\}$ $F_1 = \{(0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (1, 1, 0), (1, 1, 1), (1, 3, 0), (1, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (0, 2, 0), (0, 3, 1), (1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1)\}$

1167) [309, 27, 31, 31]	2
2221) $\Gamma_{309,27,31,31_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
2222) $\Gamma_{309,27,31,31_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1), (2, 1, 1), (2, 3, 1), (3, 1, 1), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1168) [309, 28, 31, 31]	2
2223) $\Gamma_{309,28,31,31_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
2224) $\Gamma_{309,28,31,31_2}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 1, 0), (0, 1, 1), (0, 3, 0), (0, 3, 1), (2, 1, 0), (2, 1, 1), (2, 3, 0), (2, 3, 1)\}$ $V_2 = \{(0, 1, 1), (0, 3, 1), (1, 1, 1), (1, 3, 1), (2, 1, 1), (2, 3, 1), (3, 1, 1), (3, 3, 1)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 2, 0), (0, 2, 1), (1, 0, 0), (1, 0, 1), (1, 2, 0), (1, 2, 1), (2, 0, 0), (2, 0, 1), (2, 2, 0), (2, 2, 1), (3, 0, 0), (3, 0, 1), (3, 2, 0), (3, 2, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1169) [312, 19, 19, 27]	3
2225) $\Gamma_{312,19,19,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
2226) $\Gamma_{312,19,19,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$
2227) $\Gamma_{312,19,19,27_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
1170) [312, 19, 19, 28]	3
2228) $\Gamma_{312,19,19,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$

	$F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
2229) $\Gamma_{312,19,19,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$
2230) $\Gamma_{312,19,19,28_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
1171) [312, 20, 20, 27]	3
2231) $\Gamma_{312,20,20,27_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
2232) $\Gamma_{312,20,20,27_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$
2233) $\Gamma_{312,20,20,27_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
1172) [312, 20, 20, 28]	3
2234) $\Gamma_{312,20,20,28_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
2235) $\Gamma_{312,20,20,28_2}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{(0, 1, 1), (1, 0, 1), (2, 1, 1), (3, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0), (2, 0, 1), (3, 0, 0)\}$ $V_3 = \{(2, 1, 0), (3, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1), (2, 0, 0), (2, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$
2236) $\Gamma_{312,20,20,28_3}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{(1, 0, 1)\}$ $V_2 = \{(0, 0, 1), (1, 0, 0)\}$ $V_3 = \{(1, 1, 0)\}$ $F_1 = \{(0, 0, 0), (0, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_2 = \{\}$ $F_3 = \{(0, 0, 0), (0, 1, 1), (1, 0, 0), (1, 1, 1)\}$
1173) [313, 27, 36, 36]	1
2237) $\Gamma_{313,27,36,36_1}^{2,3}$	$p_1 = 2, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
1174) [313, 28, 36, 36]	1
2238)	$p_1 = 2, p_2 = 2, p_3 = 2$

$\Gamma_{313,28,36,36_1}^{2,3}$	$V_1 = \{(0, 0, 1), (1, 1, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1)\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0)\}$
1175) [353, 25, 29, 31]	1
2239) $\Gamma_{353,25,29,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1176) [353, 26, 29, 31]	1
2240) $\Gamma_{353,26,29,31_1}^{2,3}$	$p_1 = 4, p_2 = 2, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{(1, 0, 0), (1, 1, 1), (2, 0, 1), (2, 1, 0)\}$ $V_3 = \{\}$ $F_1 = \{(1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1)\}$ $F_2 = \{(0, 0, 1), (0, 1, 0), (1, 0, 1), (1, 1, 0), (2, 0, 0), (2, 1, 1), (3, 0, 0), (3, 1, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 0), (1, 0, 0), (1, 1, 1), (2, 0, 0), (2, 1, 1), (3, 0, 1), (3, 1, 0)\}$
1177) [365, 15, 32, 35]	1
2241) $\Gamma_{365,15,32,35_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1178) [365, 17, 32, 35]	1
2242) $\Gamma_{365,17,32,35_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 1), (1, 2, 0), (1, 3, 0), (3, 0, 0), (3, 1, 0), (3, 2, 1), (3, 3, 1)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 0), (1, 2, 1), (1, 3, 1), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 1), (3, 2, 0), (3, 3, 0)\}$
1179) [367, 15, 32, 35]	1
2243) $\Gamma_{367,15,32,35_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1180) [367, 16, 32, 35]	1
2244) $\Gamma_{367,16,32,35_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1181) [367, 17, 32, 35]	1
2245) $\Gamma_{367,17,32,35_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{\}$ $V_2 = \{\}$ $V_3 = \{(1, 0, 1), (1, 1, 0), (1, 2, 0), (1, 3, 1), (3, 0, 0), (3, 1, 1), (3, 2, 1), (3, 3, 0)\}$

	$F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$
1182) [367, 18, 32, 35]	1
2246) $\Gamma_{367,18,32,35_1}^{2,3}$	$p_1 = 4, p_2 = 4, p_3 = 2$ $V_1 = \{(0, 0, 1), (1, 1, 1), (2, 2, 1), (3, 3, 1)\}$ $V_2 = \{\}$ $V_3 = \{\}$ $F_1 = \{\}$ $F_2 = \{(0, 0, 0), (0, 0, 1), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (0, 3, 0), (0, 3, 1), (1, 0, 0), (1, 0, 1), (1, 1, 0), (1, 1, 1), (1, 2, 0), (1, 2, 1), (1, 3, 0), (1, 3, 1), (2, 0, 0), (2, 0, 1), (2, 1, 0), (2, 1, 1), (2, 2, 0), (2, 2, 1), (2, 3, 0), (2, 3, 1), (3, 0, 0), (3, 0, 1), (3, 1, 0), (3, 1, 1), (3, 2, 0), (3, 2, 1), (3, 3, 0), (3, 3, 1)\}$ $F_3 = \{(0, 0, 1), (0, 1, 1), (0, 2, 0), (0, 3, 0), (1, 0, 0), (1, 1, 1), (1, 2, 1), (1, 3, 0), (2, 0, 0), (2, 1, 0), (2, 2, 1), (2, 3, 1), (3, 0, 1), (3, 1, 0), (3, 2, 0), (3, 3, 1)\}$