Design Name	Graph Decomposition [7 (mod 14)]
$\mathbf{T_7^1} \sqcup \mathbf{T_2^1}$	$(0, 1, 2, 4, 6, 9, 12) \sqcup (13, 14)$ $(3, 4, 7, 9, 10, 13, 15) \sqcup (8, 5)$ $(8, 11, 12, 10, 7, 5, 6) \sqcup (1, 3)$ $(0, 4, 9, 15, 8, 16, 7) \sqcup (1, 11)$
$\mathbf{T_7^3} \sqcup \mathbf{T_2^1}$	$(12, 9, 6, 4, 2, 1, 7) \sqcup (14, 15)$ $(15, 13, 10, 9, 7, 4, 11) \sqcup (8, 5)$ $(8, 11, 12, 10, 7, 5, 13) \sqcup (1, 3)$ $(16, 8, 15, 9, 4, 0, 6) \sqcup (1, 11)$
$\mathbf{T_7^2} \sqcup \mathbf{T_2^1}$	$(0, 1, 2, 4, 6, 9, 3) \sqcup (16, 19)$ $(15, 13, 10, 9, 7, 4, 14) \sqcup (17, 18)$ $(6, 5, 7, 10, 12, 11, 8) \sqcup (18, 15)$ $(7, 16, 8, 15, 9, 4, 12) \sqcup (1, 11)$
$\mathbf{T_7^4} \sqcup \mathbf{T_2^1}$	$(8, 6, 4, 2, 1, 9, 7) \sqcup (14, 15)$ $(8, 10, 9, 7, 4, 11, 13) \sqcup (12, 15)$ $(9, 12, 10, 7, 5, 11, 13) \sqcup (1, 4)$ $(7, 15, 9, 4, 0, 8, 6) \sqcup (1, 11)$
$\mathbf{T_7^5} \sqcup \mathbf{T_2^1}$	$(2, 4, 6, 9, 12, 8, 7) \sqcup (11, 14)$ $(0, 2, 3, 6, 5, 1, 4) \sqcup (8, 7)$ $(0, 3, 5, 4, 1, 8, 7) \sqcup (16, 15)$ $(4, 9, 15, 8, 12, 6, 7) \sqcup (1, 11)$
$\mathbf{T_7^8} \sqcup \mathbf{T_2^1}$	$(1, 2, 4, 6, 8, 5, 9) \sqcup (12, 15)$ $(4, 7, 9, 10, 11, 8, 13) \sqcup (1, 3)$ $(5, 7, 10, 12, 11, 6, 13) \sqcup (1, 4)$ $(0, 4, 9, 15, 8, 12, 6) \sqcup (1, 11)$
$\mathbf{T_7^9} \sqcup \mathbf{T_2^1}$	$(8, 6, 4, 2, 5, 9, 7) \sqcup (12, 14)$ $(1, 3, 2, 0, 5, 4, 6) \sqcup (10, 12)$ $(9, 8, 7, 10, 4, 11, 5) \sqcup (12, 13)$ $(7, 15, 9, 4, 13, 8, 6) \sqcup (1, 11)$
$\mathbf{T_7^{10}} \sqcup \mathbf{T_2^1}$	$(7, 6, 4, 2, 8, 9, 5) \sqcup (12, 14)$ $(2, 3, 4, 7, 0, 5, 6) \sqcup (9, 12)$ $(7, 8, 5, 4, 9, 10, 11) \sqcup (0, 2)$ $(6, 15, 9, 4, 8, 11, 7) \sqcup (2, 12)$
$\mathbf{T_7^6} \sqcup \mathbf{T_2^1}$	$(2, 4, 6, 8, 7, 9, 12) \sqcup (13, 14)$ $(0, 2, 3, 4, 7, 6, 5) \sqcup (8, 10)$ $(0, 3, 5, 8, 9, 4, 1) \sqcup (12, 14)$ $(4, 9, 15, 8, 12, 7, 16) \sqcup (1, 11)$
$\mathbf{T_7^7} \sqcup \mathbf{T_2^1}$	$(2, 4, 6, 9, 12, 1, 8) \sqcup (14, 15)$ $(5, 6, 3, 2, 0, 7, 4) \sqcup (8, 9)$ $(0, 3, 5, 4, 7, 1, 8) \sqcup (12, 14)$ $(4, 9, 15, 8, 12, 18, 7) \sqcup (1, 11)$
$\mathbf{T_6^1} \sqcup \mathbf{T_3^1}$	$(1, 2, 4, 6, 9, 12) \sqcup (13, 14, 15)$ $(3, 4, 7, 9, 10, 13) \sqcup (5, 8, 6)$ $(11, 12, 10, 7, 5, 6) \sqcup (3, 1, 4)$ $(0, 4, 9, 15, 8, 16) \sqcup (1, 11, 2)$

Design Name	Graph Decomposition [7 (mod 14)]
$\mathbf{T_6^2 \sqcup T_3^1}$	$(1,2,4,6,9,5) \sqcup (13,14,15)$ $(13,10,9,7,4,11) \sqcup (5,8,6)$ $(11,12,10,7,5,13) \sqcup (3,1,4)$ $(0,4,9,15,8,12) \sqcup (1,11,2)$
$\mathbf{T_6^3 \sqcup T_3^1}$	$(0,1,2,4,6,5) \sqcup (16,13,14)$ $(8,6,3,2,0,4) \sqcup (14,12,15)$ $(7,4,5,3,0,6) \sqcup (10,8,11)$ $(7,0,4,9,15,12) \sqcup (1,11,2)$
$\mathbf{T_6^4 \sqcup T_3^1}$	$(1,2,5,4,6,7) \sqcup (16,14,13)$ $(8,6,9,3,2,4) \sqcup (14,12,15)$ $(4,5,6,3,0,1) \sqcup (11,8,7)$ $(7,0,6,4,9,12) \sqcup (1,11,2)$
$\mathbf{T_6^5 \sqcup T_3^1}$	$(0,2,4,7,1,5) \sqcup (12,11,13)$ $(7,6,3,2,8,9) \sqcup (14,12,15)$ $(4,3,5,6,0,1) \sqcup (11,8,7)$ $(8,0,4,9,6,7) \sqcup (1,11,2)$
$\mathbf{T_6^6 \sqcup T_3^1}$	$(0,2,1,3,4,5) \sqcup (12,11,14)$ $(4,6,8,9,5,7) \sqcup (14,12,15)$ $(0,3,1,4,5,6) \sqcup (11,8,7)$ $(4,0,8,5,6,7) \sqcup (1,11,2)$
$\mathbf{T_5^1 \sqcup T_4^1}$	$(2,4,6,9,12) \sqcup (16,15,14,13)$ $(3,4,7,9,10) \sqcup (11,12,15,13)$ $(12,10,7,5,6) \sqcup (18,15,17,20)$ $(4,9,15,8,16) \sqcup (2,11,1,5)$
$\mathbf{T_5^2 \sqcup T_4^1}$	$(12,9,6,4,11) \sqcup (17,16,15,14)$ $(9,7,4,3,6) \sqcup (11,12,15,13)$ $(6,5,7,10,3) \sqcup (18,15,17,20)$ $(16,8,15,9,12) \sqcup (2,11,1,6)$
$\mathbf{T_5^2 \sqcup T_4^2}$	$(4,6,9,11,8) \sqcup (16,15,18,14)$ $(9,7,4,3,6) \sqcup (16,17,20,15)$ $(6,5,7,10,3) \sqcup (9,12,11,15)$ $(16,8,15,9,12) \sqcup (10,1,11,6)$
$\mathbf{T_5^3 \sqcup T_4^1}$	$(13,15,16,18,14) \sqcup (11,9,6,7)$ $(14,17,16,20,15) \sqcup (9,7,4,3)$ $(9,12,10,11,15) \sqcup (4,6,5,7)$ $(5,1,10,11,6) \sqcup (16,8,15,9)$
$\mathbf{T_5^1 \sqcup T_4^2}$	$(7,6,9,11,8) \sqcup (16,15,13,14)$ $(9,7,4,3,5) \sqcup (16,17,20,15)$ $(4,6,5,7,10) \sqcup (9,12,11,15)$ $(16,8,15,9,5) \sqcup (10,1,11,6)$
$\mathbf{T_5^3 \sqcup T_4^2}$	$(13,15,16,18,14) \sqcup (11,9,12,6)$ $(18,17,16,20,15) \sqcup (9,7,10,4)$ $(10,12,11,14,15) \sqcup (4,6,5,7)$ $(5,1,10,11,6) \sqcup (16,8,14,15)$

Design Name	Graph Decomposition [7 (mod 14)]
$\mathbf{T_6^1} \sqcup 2\mathbf{T_2^1}$	$(1, 2, 4, 6, 9, 12) \sqcup (13, 14) \sqcup (8, 7)$ $(3, 4, 7, 9, 10, 13) \sqcup (8, 6) \sqcup (12, 15)$ $(11, 12, 10, 7, 5, 6) \sqcup (1, 4) \sqcup (17, 15)$ $(0, 4, 9, 15, 8, 16) \sqcup (1, 11) \sqcup (3, 12)$
$\mathbf{T_6^2} \sqcup 2\mathbf{T_2^1}$	$(1, 2, 4, 6, 9, 5) \sqcup (13, 14) \sqcup (8, 7)$ $(13, 10, 9, 7, 4, 11) \sqcup (8, 6) \sqcup (12, 15)$ $(11, 12, 10, 7, 5, 13) \sqcup (1, 4) \sqcup (17, 15)$ $(0, 4, 9, 15, 8, 12) \sqcup (1, 11) \sqcup (5, 14)$
$\mathbf{T_6^3} \sqcup 2\mathbf{T_2^1}$	$(0, 1, 2, 4, 7, 5) \sqcup (9, 6) \sqcup (8, 10)$ $(8, 6, 3, 2, 0, 4) \sqcup (5, 7) \sqcup (12, 13)$ $(6, 4, 5, 3, 0, 8) \sqcup (13, 14) \sqcup (18, 15)$ $(7, 0, 4, 9, 15, 12) \sqcup (1, 11) \sqcup (5, 14)$
$\mathbf{T_6^4} \sqcup 2\mathbf{T_2^1}$	$(1, 2, 5, 4, 6, 7) \sqcup (13, 14) \sqcup (12, 15)$ $(8, 6, 9, 3, 2, 4) \sqcup (12, 14) \sqcup (18, 15)$ $(4, 5, 6, 3, 0, 1) \sqcup (8, 7) \sqcup (16, 14)$ $(7, 0, 6, 4, 9, 12) \sqcup (1, 11) \sqcup (5, 14)$
$\mathbf{T_6^5} \sqcup 2\mathbf{T_2^1}$	$(0, 2, 4, 7, 1, 5) \sqcup (11, 13) \sqcup (12, 15)$ $(7, 6, 3, 2, 8, 9) \sqcup (11, 12) \sqcup (1, 4)$ $(4, 3, 5, 6, 0, 1) \sqcup (8, 7) \sqcup (12, 14)$ $(8, 0, 4, 9, 6, 7) \sqcup (1, 11) \sqcup (5, 14)$
$\mathbf{T_6^6} \sqcup 2\mathbf{T_2^1}$	$(0, 2, 1, 3, 4, 5) \sqcup (12, 14) \sqcup (18, 19)$ $(4, 6, 8, 9, 5, 7) \sqcup (12, 15) \sqcup (11, 14)$ $(0, 3, 1, 4, 5, 6) \sqcup (8, 11) \sqcup (14, 15)$ $(4, 0, 8, 5, 6, 7) \sqcup (1, 11) \sqcup (3, 12)$
$\mathbf{T_5^1} \sqcup \mathbf{T_3^1} \sqcup \mathbf{T_2^1}$	$(2, 4, 6, 9, 12) \sqcup (13, 14, 15) \sqcup (18, 19)$ $(3, 4, 7, 9, 10) \sqcup (12, 15, 13) \sqcup (1, 2)$ $(12, 10, 7, 5, 6) \sqcup (20, 17, 15) \sqcup (1, 4)$ $(4, 9, 15, 8, 16) \sqcup (11, 1, 5) \sqcup (3, 12)$
$\mathbf{T_5^2} \sqcup \mathbf{T_3^1} \sqcup \mathbf{T_2^1}$	$(12, 9, 6, 4, 11) \sqcup (17, 16, 15) \sqcup (0, 1)$ $(9, 7, 4, 3, 6) \sqcup (12, 15, 13) \sqcup (18, 19)$ $(6, 5, 7, 10, 3) \sqcup (20, 17, 15) \sqcup (1, 4)$ $(16, 8, 15, 9, 12) \sqcup (1, 11, 2) \sqcup (0, 5)$
$\mathbf{T_5^3} \sqcup \mathbf{T_3^1} \sqcup \mathbf{T_2^1}$	$(13, 15, 16, 18, 14) \sqcup (9, 6, 7) \sqcup (2, 4)$ $(14, 17, 16, 20, 15) \sqcup (3, 4, 7) \sqcup (11, 13)$ $(9, 12, 10, 11, 15) \sqcup (6, 5, 7) \sqcup (0, 2)$ $(5, 1, 10, 11, 6) \sqcup (8, 15, 9) \sqcup (4, 12)$
$2\mathbf{T_4^1} \sqcup \mathbf{T_2^1}$	$(4, 6, 9, 12) \sqcup (16, 15, 14, 13) \sqcup (19, 20)$ $(9, 7, 4, 3) \sqcup (11, 12, 15, 13) \sqcup (16, 17)$ $(12, 10, 7, 5) \sqcup (18, 15, 17, 20) \sqcup (9, 11)$ $(9, 15, 8, 16) \sqcup (2, 11, 1, 5) \sqcup (12, 7)$
$\mathbf{T_4^1} \sqcup \mathbf{T_4^2} \sqcup \mathbf{T_2^1}$	$(11, 9, 6, 7) \sqcup (16, 15, 13, 14) \sqcup (1, 4)$ $(5, 3, 4, 7) \sqcup (16, 17, 20, 15) \sqcup (0, 2)$ $(4, 6, 5, 7) \sqcup (9, 12, 11, 15) \sqcup (0, 3)$ $(16, 8, 15, 9) \sqcup (10, 1, 11, 6) \sqcup (0, 4)$

Design Name	Graph Decomposition [7 (mod 14)]
$\mathbf{2T_4^2 \sqcup T_2^1}$	$(18, 15, 13, 14) \sqcup (11, 9, 12, 6) \sqcup (1, 2)$ $(18, 17, 20, 15) \sqcup (9, 7, 10, 4) \sqcup (2, 3)$ $(11, 12, 14, 15) \sqcup (4, 6, 5, 7) \sqcup (17, 19)$ $(11, 1, 5, 6) \sqcup (16, 8, 14, 15) \sqcup (0, 9)$
$\mathbf{T_4^1 \sqcup 2T_3^1}$	$(16, 15, 14, 13) \sqcup (0, 3, 5) \sqcup (12, 9, 6)$ $(11, 12, 15, 13) \sqcup (10, 9, 7) \sqcup (16, 18, 20)$ $(18, 15, 17, 20) \sqcup (10, 11, 14) \sqcup (6, 5, 7)$ $(2, 12, 3, 11) \sqcup (8, 1, 7) \sqcup (4, 0, 5)$
$\mathbf{T_4^2 \sqcup 2T_3^1}$	$(11, 9, 12, 6) \sqcup (18, 15, 13) \sqcup (0, 1, 2)$ $(9, 7, 10, 4) \sqcup (18, 17, 20) \sqcup (1, 3, 2)$ $(11, 12, 14, 15) \sqcup (4, 6, 7) \sqcup (17, 19, 20)$ $(16, 8, 14, 15) \sqcup (11, 1, 6) \sqcup (9, 0, 4)$
$\mathbf{T_4^1 \sqcup T_3^1 \sqcup 2T_2^1}$	$(8, 6, 9, 11) \sqcup (0, 1, 2) \sqcup (16, 19) \sqcup (18, 15)$ $(8, 10, 7, 9) \sqcup (18, 17, 20) \sqcup (11, 14) \sqcup (2, 3)$ $(13, 11, 12, 14) \sqcup (17, 19, 20) \sqcup (6, 7) \sqcup (8, 5)$ $(0, 5, 1, 7) \sqcup (3, 10, 2) \sqcup (4, 13) \sqcup (16, 6)$
$\mathbf{T_4^2 \sqcup T_3^1 \sqcup 2T_2^1}$	$(11, 9, 12, 6) \sqcup (0, 1, 2) \sqcup (18, 15) \sqcup (13, 14)$ $(9, 7, 10, 4) \sqcup (18, 17, 20) \sqcup (11, 13) \sqcup (2, 3)$ $(11, 12, 14, 15) \sqcup (17, 19, 20) \sqcup (8, 6) \sqcup (1, 3)$ $(4, 0, 5, 6) \sqcup (8, 1, 9) \sqcup (3, 12) \sqcup (17, 7)$
$\mathbf{T_5^1 \sqcup 3T_2^1}$	$(2, 4, 6, 9, 12) \sqcup (13, 14) \sqcup (18, 19) \sqcup (0, 1)$ $(3, 4, 7, 9, 10) \sqcup (13, 15) \sqcup (1, 2) \sqcup (8, 5)$ $(6, 5, 7, 10, 12) \sqcup (17, 20) \sqcup (8, 11) \sqcup (1, 3)$ $(4, 9, 15, 8, 16) \sqcup (1, 11) \sqcup (3, 12) \sqcup (2, 6)$
$\mathbf{T_5^2 \sqcup 3T_2^1}$	$(11, 9, 6, 4, 12) \sqcup (16, 15) \sqcup (8, 10) \sqcup (2, 3)$ $(6, 7, 4, 3, 9) \sqcup (13, 15) \sqcup (18, 19) \sqcup (8, 5)$ $(3, 5, 7, 10, 6) \sqcup (17, 20) \sqcup (8, 11) \sqcup (0, 1)$ $(12, 8, 15, 9, 16) \sqcup (2, 11) \sqcup (0, 5) \sqcup (3, 13)$
$\mathbf{T_5^3 \sqcup 3T_2^1}$	$(13, 15, 16, 18, 14) \sqcup (9, 6) \sqcup (2, 4) \sqcup (5, 7)$ $(14, 17, 16, 20, 15) \sqcup (4, 7) \sqcup (11, 13) \sqcup (5, 6)$ $(9, 12, 10, 11, 15) \sqcup (6, 7) \sqcup (0, 2) \sqcup (3, 4)$ $(5, 1, 10, 11, 6) \sqcup (9, 15) \sqcup (4, 12) \sqcup (0, 7)$
$\mathbf{3T_3^1 \sqcup T_2^1}$	$(18, 15, 13) \sqcup (11, 9, 6) \sqcup (0, 1, 2) \sqcup (16, 19)$ $(18, 17, 20) \sqcup (9, 7, 10) \sqcup (1, 3, 2) \sqcup (11, 14)$ $(11, 12, 14) \sqcup (4, 6, 7) \sqcup (17, 19, 20) \sqcup (8, 5)$ $(11, 1, 6) \sqcup (16, 8, 14) \sqcup (9, 0, 4) \sqcup (10, 3)$
$\mathbf{T_4^1 \sqcup 4T_2^1}$	$(9, 6, 4, 2) \sqcup (13, 14) \sqcup (18, 19) \sqcup (0, 1) \sqcup (10, 12)$ $(9, 7, 4, 3) \sqcup (13, 15) \sqcup (1, 2) \sqcup (8, 5) \sqcup (16, 17)$ $(10, 7, 5, 6) \sqcup (17, 20) \sqcup (8, 11) \sqcup (1, 3) \sqcup (9, 12)$ $(9, 15, 8, 16) \sqcup (1, 11) \sqcup (3, 12) \sqcup (2, 6) \sqcup (0, 5)$
$\mathbf{T_4^2 \sqcup 4T_2^1}$	$(16, 15, 18, 13) \sqcup (9, 6) \sqcup (2, 4) \sqcup (5, 7) \sqcup (0, 1)$ $(16, 17, 20, 14) \sqcup (4, 7) \sqcup (11, 13) \sqcup (5, 6) \sqcup (1, 3)$ $(9, 12, 10, 11) \sqcup (6, 7) \sqcup (0, 2) \sqcup (3, 4) \sqcup (8, 5)$ $(10, 1, 11, 5) \sqcup (9, 15) \sqcup (4, 12) \sqcup (0, 7) \sqcup (8, 3)$

Design Name	Graph Decomposition [7 (mod 14)]
$2\mathbf{T_3^1} \sqcup 3\mathbf{T_2^1}$	$(11, 9, 6) \sqcup (0, 1, 2) \sqcup (18, 15) \sqcup (16, 19) \sqcup (17, 20)$ $(9, 7, 10) \sqcup (1, 3, 2) \sqcup (17, 18) \sqcup (11, 14) \sqcup (8, 5)$ $(11, 12, 14) \sqcup (4, 6, 7) \sqcup (19, 20) \sqcup (13, 15) \sqcup (3, 5)$ $(11, 1, 6) \sqcup (16, 8, 14) \sqcup (0, 9) \sqcup (10, 3) \sqcup (17, 13)$
$\mathbf{T_3^1} \sqcup 5\mathbf{T_2^1}$	$(0, 1, 2) \sqcup (18, 15) \sqcup (9, 11) \sqcup (16, 19) \sqcup (5, 6) \sqcup (10, 7)$ $(1, 3, 2) \sqcup (17, 18) \sqcup (9, 7) \sqcup (11, 14) \sqcup (8, 5) \sqcup (16, 13)$ $(4, 6, 7) \sqcup (12, 14) \sqcup (3, 5) \sqcup (13, 15) \sqcup (17, 20) \sqcup (18, 19)$ $(16, 8, 14) \sqcup (1, 11) \sqcup (0, 9) \sqcup (10, 3) \sqcup (17, 13) \sqcup (2, 7)$

Figure 1: (1-2-3)-labelings