Forest	Design Generators	Forest	Design Generators
2 0 2 0 0 0	$(0,1,\infty,2,4,5,3) \sqcup (12,15)$		$(3, 5, 4, 2, \infty, 8, 1) \sqcup (12, 15)$
m1 m1	$(0, 2, 5, \infty, 6, 4, 1) \sqcup (10, 11)$	m3 m1	$(4, 6, \infty, 5, 2, 0, 18) \sqcup (10, 11)$
$\mathbf{T_{7}^1} \sqcup \mathbf{T_{2}^1}$	$(5, 7, \infty, 3, 6, 9, 10) \sqcup (13, 14)$ $(\infty, 4, 7, 10, 8, 6, 5) \sqcup (16, 15)$	$\mathbf{T_7^3} \sqcup \mathbf{T_2^1}$	$(10, 9, 6, 3, \infty, 0, 7) \sqcup (12, 14)$ $(5, 6, 8, 10, 7, 4, 9) \sqcup (0, 1)$
	$(0,4,9,15,8,16,7) \sqcup (10,19)$		$(0,0,0,10,1,4,0) \sqcup (0,1)$ $(16,8,15,9,4,0,6) \sqcup (1,11)$
	$(3, 5, 4, 2, \infty, 1, 6) \sqcup (9, 10)$		$(1, 2, 4, 5, 8, 0, \infty) \sqcup (11, 13)$
$\mathbf{T}_7^2\sqcup\mathbf{T}_2^1$	$(0, 2, 5, \infty, 6, 4, 1) \sqcup (10, 11)$ $(5, 7, \infty, 3, 6, 9, 8) \sqcup (13, 14)$	$\mathbf{T}_7^4 \sqcup \mathbf{T}_2^1$	$(4, \infty, 5, 2, 3, 8, 6) \sqcup (16, 13)$ $(6, 7, \infty, 10, 13, 8, 5) \sqcup (19, 20)$
17 - 12	$(\infty, 4, 7, 10, 8, 6, 1) \sqcup (12, 15)$	17 - 12	$(11, 10, 7, 4, 1, 8, 12) \sqcup (13, 15)$
	$(7, 16, 8, 15, 9, 4, 12) \sqcup (1, 11)$		$(7, 15, 9, 4, 0, 8, 6) \sqcup (1, 11)$
	$(5,4,2,3,6,0,1) \sqcup (9,\infty)$ $(2,5,\infty,6,4,8,11) \sqcup (16,13)$		$(8, 5, 4, 2, 0, 6, \infty) \sqcup (11, 13)$ $(3, 2, 5, \infty, 8, 1, 6) \sqcup (16, 13)$
$\mathbf{T^5_7} \sqcup \mathbf{T^1_2}$	$(10, \infty, 7, 8, 11, 5, 6) \sqcup (12, 13)$	$\mathbf{T}_7^8 \sqcup \mathbf{T}_2^1$	$(5, 2, 6, \infty, 5, 1, 0) \sqcup (10, 10)$ $(5, 7, \infty, 3, 4, 8, 6) \sqcup (13, 14)$
17 = 12	$(4,7,10,8,5,11,12) \sqcup (13,15)$		$(\infty, 4, 7, 10, 8, 1, 12) \sqcup (13, 15)$
	$(4, 9, 15, 8, 12, 6, 7) \sqcup (1, 11)$ $(1, 2, 4, 5, 7, 0, 3) \sqcup (8, 11)$		$(0,4,9,15,8,12,6) \sqcup (1,11)$ $(1,2,4,6,0,3,5) \sqcup (8,11)$
$\mathbf{T_7^9} \sqcup \mathbf{T_2^1}$	$(11, \infty, 6, 4, 5, 8, 12) \sqcup (10, 13)$		$(1, 2, 1, 6, 6, 5, 8, 2, 12) \sqcup (13, 15)$
	$(6,7,\infty,10,2,8,5) \sqcup (9,12)$	$\mathbf{T_7^{10}} \sqcup \mathbf{T_2^1}$	$(6,7,\infty,10,8,4,5) \sqcup (11,12)$
	$(11, 10, 8, 5, 6, 12, 7) \sqcup (16, 13)$ $(7, 15, 9, 4, 13, 8, 6) \sqcup (1, 11)$		$(11, 10, 8, 5, 12, 13, 7) \sqcup (9, 6)$ $(6, 15, 9, 4, 8, 11, 7) \sqcup (2, 12)$
$\mathbf{T}_7^6 \sqcup \mathbf{T}_2^1$	$(5,4,2,0,1,3,6) \sqcup (9,\infty)$		$(5, 4, 2, 3, 6, \infty, 0) \sqcup (8, 7)$
	$(4, 6, \infty, 1, 2, 12, 13) \sqcup (8, 11)$ $(10, \infty, 7, 5, 3, 6, 9) \sqcup (13, 15)$	$\mathbf{T_7^7} \sqcup \mathbf{T_2^1}$	$(13, 12, \infty, 6, 4, 10, 1) \sqcup (8, 11)$ $(10, \infty, 7, 6, 9, 2, 5) \sqcup (13, 15)$
	$(5, 8, 10, 11, \infty, 7, 4) \sqcup (9, 12)$	17 12	$(5, 8, 10, 7, 4, 9, 11) \sqcup (16, 19)$
	$(4,9,15,8,12,7,16) \sqcup (1,11)$		$(4,9,15,8,12,18,7) \sqcup (1,11)$
$\mathbf{T}^1_6 \sqcup \mathbf{T}^1_3$	$(3, 5, 4, 2, \infty, 1) \sqcup (13, 12, 15)$ $(0, 2, 5, \infty, 6, 4) \sqcup (8, 11, 10)$		$(\infty, 2, 4, 5, 8, 0) \sqcup (11, 13, 12)$ $(6, \infty, 5, 2, 3, 8) \sqcup (13, 16, 15)$
	$(5,7,\infty,3,6,9) \sqcup (13,14,15)$	$\mathbf{T}_6^2 \sqcup \mathbf{T}_3^1$	$(6,3,\infty,7,5,4) \sqcup (13,14,15)$
	$(\infty, 4, 7, 10, 8, 6) \sqcup (17, 16, 15)$		$(8, 10, 7, 4, \infty, 12) \sqcup (18, 15, 13)$
	$(0, 4, 9, 15, 8, 16) \sqcup (1, 11, 2)$ $(5, 4, 2, 3, 6, 0) \sqcup (9, \infty, 11)$		$(0, 4, 9, 15, 8, 12) \sqcup (1, 11, 2)$ $(5, 4, 7, 2, 1, 3) \sqcup (8, 11, \infty)$
	$(4, 6, \infty, 12, 13, 1) \sqcup (11, 8, 7)$		$(12, \infty, 8, 6, 4, 5) \sqcup (13, 10, 7)$
$\mathbf{T}_6^3 \sqcup \mathbf{T}_3^1$	$(10, \infty, 7, 6, 9, 5) \sqcup (16, 15, 13)$ $(5, 8, 10, 7, 4, 11) \sqcup (16, 19, 17)$	$\mathbf{T}_6^4 \sqcup \mathbf{T}_3^1$	$(10, \infty, 2, 7, 8, 5) \sqcup (19, 16, 14)$
	$(5, 8, 10, 7, 4, 11) \sqcup (16, 19, 17)$ $(7, 0, 4, 9, 15, 12) \sqcup (1, 11, 2)$		$(11, 10, 12, 8, 5, 6) \sqcup (16, 13, 14)$ $(7, 0, 6, 4, 9, 12) \sqcup (1, 11, 2)$
	$(1, 2, 4, 5, 0, 3) \sqcup (8, 11, 14)$		$(1, 2, 0, 3, 4, 5) \sqcup (11, 8, \infty)$
$\mathbf{T}_6^5 \sqcup \mathbf{T}_3^1$	$(11, \infty, 6, 4, 8, 5) \sqcup (10, 13, 12)$ $(6, 7, \infty, 3, 8, 5) \sqcup (9, 12, 15)$	$\mathbf{T}_6^6 \sqcup \mathbf{T}_3^1$	$(2, \infty, 3, 4, 5, 6) \sqcup (12, 13, 15)$ $(6, 7, 8, 4, 5, \infty) \sqcup (11, 12, 15)$
	$(6, 7, \infty, 3, 8, 5) \sqcup (9, 12, 15)$ $(11, 10, 8, 6, 12, 7) \sqcup (13, 16, \infty)$	T ₆ ⊔ T ₃	$(6, 7, 8, 4, 5, \infty) \sqcup (11, 12, 15)$ $(11, 10, 8, 12, 13, 7) \sqcup (9, 6, 4)$
	$(8,0,4,9,6,7) \sqcup (1,11,2)$		$(4,0,8,5,6,7) \sqcup (1,11,2)$
$\mathbf{T}_5^1\sqcup\mathbf{T}_4^1$	$(5, 4, 2, \infty, 1) \sqcup (11, 13, 12, 15)$ $(0, 2, 5, \infty, 6) \sqcup (8, 11, 10, 12)$	$\mathbf{T}_5^2 \sqcup \mathbf{T}_4^1$	$(\infty, 2, 4, 5, 0) \sqcup (11, 13, 12, 15)$ $(6, \infty, 5, 2, 1) \sqcup (8, 11, 10, 12)$
	$(5,7,\infty,3,6) \sqcup (16,13,14,15)$		$(6,3,\infty,7,1) \sqcup (16,13,14,15)$
	$(\infty, 4, 7, 10, 8) \sqcup (17, 16, 15, 13)$ $(4, 9, 15, 8, 16) \sqcup (2, 11, 1, 5)$		$(10, 7, 4, \infty, 5) \sqcup (17, 16, 15, 13)$ $(16, 8, 15, 9, 12) \sqcup (2, 11, 1, 6)$
	$(4, 9, 15, 8, 16) \sqcup (2, 11, 1, 5)$ $(\infty, 2, 4, 3, 0) \sqcup (11, 13, 12, 15)$		$(16, 8, 15, 9, 12) \sqcup (2, 11, 1, 6)$ $(0, 2, 1, 3, 4) \sqcup (11, 8, \infty, 6)$
$\mathbf{T}_5^2 \sqcup \mathbf{T}_4^2$	$(6, \infty, 5, 2, 1) \sqcup (10, 12, 11, 15)$		$(2, \infty, 3, 4, 5) \sqcup (9, 12, 13, 15)$
	$(6,3,\infty,7,1) \sqcup (12,14,13,15)$ $(\infty,4,7,10,1) \sqcup (17,16,13,15)$	$\mathbf{T}_5^3\sqcup\mathbf{T}_4^1$	$(4, 7, 5, 6, \infty) \sqcup (11, 12, 15, 14)$ $(0, 3, 1, 5, 6) \sqcup (16, 13, 11, 10)$
	$(16, 8, 15, 9, 12) \sqcup (10, 1, 11, 6)$		$(5, 1, 10, 11, 6) \sqcup (16, 8, 15, 9)$
$\mathrm{T}_5^1 \sqcup \mathrm{T}_4^2$	$(10, 13, \infty, 8, 11) \sqcup (1, 2, 3, 4)$	$\mathbf{T}_5^3 \sqcup \mathbf{T}_4^2$	$(0,2,3,4,5) \sqcup (9,8,11,\infty)$
	$(15, 13, 12, 9, 7) \sqcup (3, \infty, 4, 5)$ $(11, 12, 15, 14, 13) \sqcup (4, 7, 5, \infty)$		$(2, \infty, 3, 4, 5) \sqcup (12, 13, 14, 15)$ $(4, 7, 8, 5, \infty) \sqcup (10, 12, 11, 15)$
	$(3,4,6,9,\infty) \sqcup (8,10,12,7)$		$(0,3,1,4,6) \sqcup (16,13,11,\infty)$
	$(16, 8, 15, 9, 5) \sqcup (10, 1, 11, 6)$ $(3, 5, 4, 2, \infty, 1) \sqcup (19, 20) \sqcup (12, 15)$		$(5, 1, 10, 11, 6) \sqcup (16, 8, 14, 15)$ $(\infty, 2, 4, 5, 8, 0) \sqcup (18, 20) \sqcup (12, 13)$
$\mathbf{T^1_6} \sqcup 2\mathbf{T^1_2}$	$(0,2,5,\infty,6,4) \sqcup (17,18) \sqcup (8,11)$		$(3, \infty, 5, 2, 3, 8) \sqcup (13, 20) \sqcup (12, 13)$ $(13, \infty, 5, 2, 3, 8) \sqcup (9, 6) \sqcup (16, 15)$
	$(5,7,\infty,3,6,9) \sqcup (13,14) \sqcup (0,1)$	$\mathbf{T_6^2} \sqcup 2\mathbf{T_2^1}$	$(6,3,\infty,7,5,4) \sqcup (13,14) \sqcup (0,1)$
	$(\infty, 4, 7, 10, 8, 6) \sqcup (16, 15) \sqcup (2, 3)$ $(0, 4, 9, 15, 8, 16) \sqcup (1, 11) \sqcup (3, 12)$		$(15, 17, 14, 11, \infty, 19) \sqcup (8, 6) \sqcup (1, 4)$ $(0, 4, 9, 15, 8, 12) \sqcup (1, 11) \sqcup (5, 14)$
	$(3, 2, 4, 5, 0, 1) \sqcup (18, 15) \sqcup (11, 14)$	m4.⊥.om1	$(5,4,7,2,1,3) \sqcup (8,11) \sqcup (18,\infty)$
$T_{6}^{5} \sqcup 2T_{2}^{1}$	$(5, \infty, 6, 4, 8, 11) \sqcup (10, 13) \sqcup (19, 20)$ $(8, 7, \infty, 3, 5, 6) \sqcup (16, 19) \sqcup (12, 15)$		$(12, \infty, 8, 6, 4, 5) \sqcup (0, 3) \sqcup (10, 13)$ $(10, \infty, 2, 7, 8, 5) \sqcup (9, 6) \sqcup (16, 19)$
16 1212	$(8, 7, \infty, 3, 5, 6) \sqcup (16, 19) \sqcup (12, 15)$ $(7, 10, 8, 6, 11, 12) \sqcup (16, 13) \sqcup (9, \infty)$	$T_6^4 \sqcup 2T_2^1$	$(10, \infty, 2, 7, 8, 5) \sqcup (9, 6) \sqcup (16, 19)$ $(11, 10, 12, 8, 5, 6) \sqcup (13, 14) \sqcup (0, 2)$
	$(6,0,8,4,5,7) \sqcup (1,11) \sqcup (3,12)$		$(7,0,6,4,9,12) \sqcup (1,11) \sqcup (5,14)$
	$(5, 4, 2, 3, 6, 0) \sqcup (9, 12) \sqcup (11, \infty)$ $(4, 6, \infty, 12, 13, 15) \sqcup (0, 1) \sqcup (8, 11)$	$\mathbf{T^6_6} \sqcup 2\mathbf{T^1_2}$	$(1, 2, 0, 3, 4, 5) \sqcup (\infty, 15) \sqcup (8, 11)$ $(11, \infty, 2, 3, 5, 6) \sqcup (13, 15) \sqcup (19, 20)$
$\mathbf{T^3_6} \sqcup 2\mathbf{T^1_2}$	$(10, \infty, 7, 6, 9, 5) \sqcup (13, 15) \sqcup (1, 2)$		$(6,7,8,4,5,\infty) \sqcup (18,19) \sqcup (12,15)$
	$(5, 8, 10, 7, 4, 11) \sqcup (17, 19) \sqcup (9, \infty)$		$(11, 10, 8, 12, 13, 7) \sqcup (18, 20) \sqcup (9, 6)$
	$(7, 0, 4, 9, 15, 12) \sqcup (1, 11) \sqcup (5, 14)$ $(10, 13, \infty, 8, 11) \sqcup (3, 2, 4) \sqcup (16, 15)$		$(11, 1, 8, 9, 10, 7) \sqcup (0, 5) \sqcup (2, 6)$ $(8, \infty, 13, 10, 9) \sqcup (3, 2, 4) \sqcup (14, 15)$
$\mathbf{T}^1_5\sqcup\mathbf{T}^1_3\sqcup\mathbf{T}^1_2$	$(15, 13, 12, 9, 7) \sqcup (10, \infty, 5) \sqcup (11, 14)$		$(7, 9, 12, 13, 8) \sqcup (10, \infty, 5) \sqcup (11, 14)$
	$(11, 12, 15, 14, 13) \sqcup (4, \infty, 7) \sqcup (0, 3)$ $(3, 4, 6, 9, \infty) \sqcup (8, 10, 12) \sqcup (5, 7)$	$\mathbf{T}_5^2 \sqcup \mathbf{T}_3^1 \sqcup \mathbf{T}_2^1$	$(11, 12, 15, 18, 14) \sqcup (4, \infty, 7) \sqcup (0, 3)$ $(9, 6, 4, 3, 8) \sqcup (19, 17, 15) \sqcup (13, 14)$
	$(0, 9, 1, 8, 2) \sqcup (5, 10, 6) \sqcup (3, 13)$		$(1, 8, 0, 9, 2) \sqcup (5, 10, 6) \sqcup (3, 13)$
	$(2, \infty, 3, 4, 5) \sqcup (12, 13, 15) \sqcup (16, 19)$		$(1, \infty, 16, 18) \sqcup (11, 13, 12, 15) \sqcup (4, 5)$
$\mathrm{T}^3_5\sqcup\mathrm{T}^1_3\sqcup\mathrm{T}^1_2$	$(0, 2, 1, 3, 4) \sqcup (8, \infty, 6) \sqcup (18, 15)$ $(4, 7, 5, 6, \infty) \sqcup (11, 12, 15) \sqcup (0, 1)$	$2T_4^1 \sqcup T_2^1$	$(2,5,\infty,6) \sqcup (8,11,10,12) \sqcup (9,7)$ $(0,\infty,3,6) \sqcup (16,13,14,15) \sqcup (5,7)$
3 3 2	$(8, 10, 12, 13, 7) \sqcup (9, 6, 4) \sqcup (17, 18)$		$(10,7,4,\infty) \sqcup (17,16,15,13) \sqcup (1,3)$
	$(9, 0, 8, 6, 7) \sqcup (11, 1, 5) \sqcup (10, 15)$ $(11, 9, \infty, 1) \sqcup (10, 12, 13, 15) \sqcup (4, 5)$		$(9, 15, 8, 16) \sqcup (2, 11, 1, 5) \sqcup (12, 7)$ $(18, 16, 19, \infty) \sqcup (10, 12, 13, 15) \sqcup (3, 6)$
	$(11, 9, \infty, 1) \sqcup (10, 12, 13, 13) \sqcup (4, 5)$ $(2, 5, \infty, 6) \sqcup (8, 11, 10, 13) \sqcup (9, 7)$	om9 . *	$(18, 16, 19, \infty) \sqcup (10, 12, 13, 13) \sqcup (3, 6)$ $(1, \infty, 12, 6) \sqcup (8, 11, 10, 13) \sqcup (4, 5)$
$T^1_4 \sqcup T^2_4 \sqcup T^1_2$	$(0, \infty, 17, 20) \sqcup (12, 14, 13, 15) \sqcup (8, 6)$	$2T_4^2 \sqcup T_2^1$	$(0, \infty, 3, 4) \sqcup (12, 14, 13, 15) \sqcup (8, 6)$
	$(10, 7, 4, \infty) \sqcup (17, 16, 13, 15) \sqcup (1, 3)$ $(2, 12, 6, 15) \sqcup (8, 0, 5, 7) \sqcup (9, 13)$		$(9,7,10,4) \sqcup (17,16,13,15) \sqcup (1,3)$ $(9,0,8,7) \sqcup (11,1,5,6) \sqcup (10,4)$
	$(11, 13, 12, 15) \sqcup (9, \infty, 1) \sqcup (2, 4, 5)$		$(18, 16, 19, \infty) \sqcup (13, 12, 15) \sqcup (5, 3, 6)$
$T_4^1 \sqcup 2T_3^1$	$(8, 11, 10, 12) \sqcup (19, \infty, 6) \sqcup (0, 2, 5)$ $(0, \infty, 3, 6) \sqcup (16, 13, 14) \sqcup (8, 7, 5)$	$T_4^2 \sqcup 2T_3^1$	$(1, \infty, 12, 6) \sqcup (8, 11, 13) \sqcup (3, 4, 5)$ $(0, \infty, 3, 4) \sqcup (12, 14, 13) \sqcup (6, 8, 7)$
14 1 2 1 3	$(0, \infty, 3, 6) \sqcup (16, 13, 14) \sqcup (8, 7, 5)$ $(17, 16, 15, 13) \sqcup (\infty, 4, 7) \sqcup (0, 3, 1)$	14 1 2 1 3	$(0, \infty, 3, 4) \sqcup (12, 14, 13) \sqcup (6, 8, 7)$ $(9, 7, 10, 4) \sqcup (17, 16, 13) \sqcup (2, 1, 3)$
	$(9, 15, 8, 16) \sqcup (11, 1, 5) \sqcup (3, 12, 7)$		$(9,0,8,7) \sqcup (5,1,6) \sqcup (10,4,14)$
	$(11, 13, 12, 15) \sqcup (9, \infty, 1) \sqcup (4, 5) \sqcup (16, 18)$ $(8, 11, 10, 12) \sqcup (19, \infty, 6) \sqcup (2, 5) \sqcup (16, 14)$		$(18, 16, 19, \infty) \sqcup (13, 12, 15) \sqcup (3, 5) \sqcup (17, 20)$ $(1, \infty, 12, 6) \sqcup (8, 11, 13) \sqcup (4, 5) \sqcup (17, 18)$
$\mathbf{T^1_4} \sqcup \mathbf{T^1_3} \sqcup 2\mathbf{T^1_2}$	$(8, 10, 7, 4) \sqcup (0, \infty, 11) \sqcup (16, 17) \sqcup (9, 6)$	$\mathbf{T_4^2} \sqcup \mathbf{T_3^1} \sqcup 2\mathbf{T_2^1}$	$(3, \infty, 4, 7) \sqcup (12, 14, 13) \sqcup (8, 6) \sqcup (1, 2)$
	$(5,7,8,6) \sqcup (20,17,\infty) \sqcup (13,14) \sqcup (1,2)$	_	$(9,7,10,4) \sqcup (17,16,13) \sqcup (1,3) \sqcup (14,15)$
	$(3, 10, 5, 11) \sqcup (0, 9, 1) \sqcup (2, 12) \sqcup (17, 13)$ $(4, 1, \infty, 13, 10) \sqcup (2, 3) \sqcup (16, 15) \sqcup (9, 11)$		$(9,0,8,7) \sqcup (11,1,6) \sqcup (18,12) \sqcup (10,14)$ $(1,\infty,13,10,7) \sqcup (2,3) \sqcup (16,15) \sqcup (9,11)$
	$(5, \infty, 10, 11, 13) \sqcup (4, 7) \sqcup (0, 2) \sqcup (9, 12)$		$(5, \infty, 10, 11, 16) \sqcup (4, 7) \sqcup (0, 2) \sqcup (9, 12)$
$T_5^1 \sqcup 3T_2^1$	$(7, \infty, 4, 5, 8) \sqcup (17, 19) \sqcup (0, 3) \sqcup (12, 14)$ $(7, 8, 6, 9, \infty) \sqcup (13, 14) \sqcup (1, 3) \sqcup (19, 20)$	$T_5^2 \sqcup 3T_2^1$	$(6, 4, 5, 8, \infty) \sqcup (17, 19) \sqcup (0, 3) \sqcup (12, 14)$ $(7, 8, 6, 9, 11) \sqcup (13, 14) \sqcup (1, 3) \sqcup (19, 20)$
	$(1,11,2,10,3) \sqcup (0,6) \sqcup (9,4) \sqcup (8,12)$	<u> </u>	$(3, 10, 2, 11, 5) \sqcup (0, 6) \sqcup (9, 4) \sqcup (17, 7)$
	$(1, \infty, 13, 5, 7) \sqcup (2, 3) \sqcup (16, 15) \sqcup (9, 11)$		$(11, 13, 12, 15) \sqcup (9, \infty, 1) \sqcup (2, 4, 5)$
$T_5^3 \sqcup 3T_2^1$	$(0,3,1,4,\infty) \sqcup (2,5) \sqcup (9,7) \sqcup (10,13)$ $(12,11,13,14,\infty) \sqcup (17,19) \sqcup (5,7) \sqcup (9,6)$	$T_4^1 \sqcup 2T_3^1$	$(8, 11, 10, 12) \sqcup (19, \infty, 6) \sqcup (0, 2, 5)$ $(0, \infty, 3, 6) \sqcup (16, 13, 14) \sqcup (8, 7, 5)$
5 2	$(5, 8, 11, 6, 7) \sqcup (13, 14) \sqcup (2, \infty) \sqcup (19, 20)$	4 3	$(17, 16, 15, 13) \sqcup (\infty, 4, 7) \sqcup (0, 3, 1)$
	$(6,0,8,9,7) \sqcup (1,11) \sqcup (10,5) \sqcup (16,12)$ $(9,\infty,8,6) \sqcup (12,15) \sqcup (16,17) \sqcup (1,2) \sqcup (19,20)$		$(9, 15, 8, 16) \sqcup (11, 1, 5) \sqcup (3, 12, 7)$ $(8, \infty, 9, 5) \sqcup (12, 15) \sqcup (16, 17) \sqcup (1, 2) \sqcup (3, 4)$
	$(9, \infty, 8, 6) \sqcup (12, 15) \sqcup (16, 17) \sqcup (1, 2) \sqcup (19, 20)$ $(5, \infty, 13, 14) \sqcup (9, 6) \sqcup (0, 2) \sqcup (1, 4) \sqcup (17, 19)$		$(8, \infty, 9, 5) \sqcup (12, 15) \sqcup (16, 17) \sqcup (1, 2) \sqcup (3, 4)$ $(15, 13, 14, \infty) \sqcup (9, 6) \sqcup (0, 2) \sqcup (1, 4) \sqcup (17, 19)$
$\mathbf{T_4^1} \sqcup 4\mathbf{T_2^1}$	$(0, \infty, 4, 3) \sqcup (10, 7) \sqcup (16, 18) \sqcup (2, 5) \sqcup (11, 14)$	$\mathbf{T_4^2} \sqcup 4\mathbf{T_2^1}$	$(0, \infty, 3, 4) \sqcup (10, 7) \sqcup (16, 18) \sqcup (2, 5) \sqcup (11, 14)$
	$(18, 20, 17, \infty) \sqcup (4, 5) \sqcup (12, 14) \sqcup (8, 10) \sqcup (0, 1)$ $(0, 9, 1, 11) \sqcup (10, 3) \sqcup (12, 6) \sqcup (19, 14) \sqcup (17, 13)$		$(17, 20, 18, 19) \sqcup (4, 5) \sqcup (12, 14) \sqcup (8, 10) \sqcup (0, 1)$ $(9, 0, 8, 7) \sqcup (1, 11) \sqcup (12, 6) \sqcup (10, 5) \sqcup (16, 20)$
	$(0,9,1,11) \sqcup (10,3) \sqcup (12,6) \sqcup (19,14) \sqcup (17,13)$ $(8,\infty,9) \sqcup (13,12,15) \sqcup (4,5) \sqcup (16,18) \sqcup (1,2)$		$(9,0,8,7) \sqcup (1,11) \sqcup (12,6) \sqcup (10,5) \sqcup (16,20)$ $(8,\infty,9) \sqcup (12,15) \sqcup (4,5) \sqcup (16,18) \sqcup (1,2) \sqcup (19,20)$
2 T 1+12Tr1	$(19, \infty, 6) \sqcup (11, 10, 12) \sqcup (2, 5) \sqcup (18, 20) \sqcup (1, 4)$	m1	$(5, \infty, 13) \sqcup (9, 6) \sqcup (0, 2) \sqcup (18, 20) \sqcup (1, 4) \sqcup (17, 19)$
$2T_3^1 \sqcup 3T_2^1$	$(11, \infty, 14) \sqcup (10, 7, 4) \sqcup (16, 17) \sqcup (0, 2) \sqcup (1, 3)$ $(20, 17, \infty) \sqcup (14, 13, 15) \sqcup (5, 7) \sqcup (9, 6) \sqcup (0, 1)$	$T_3^1 \sqcup 5T_2^1$	$(11, \infty, 14) \sqcup (4, 7) \sqcup (16, 17) \sqcup (2, 5) \sqcup (8, 10) \sqcup (0, 3)$ $(20, 17, \infty) \sqcup (13, 14) \sqcup (5, 7) \sqcup (10, 11) \sqcup (0, 1) \sqcup (8, 6)$
	$(0,9,4) \sqcup (2,10,3) \sqcup (12,6) \sqcup (17,7) \sqcup (1,5)$		$(0,9,4) \sqcup (2,10,3) \sqcup (12,6) \sqcup (17,7) \sqcup (1,5)$