

Forest	1-rotational (1-2-3)-labeling	Forest	1-rotational (1-2-3)-labeling
$T_7^1 \sqcup T_2^1$	(0, 1, ∞ , 2, 4, 5, 3) \sqcup (12, 15) (0, 2, 5, ∞ , 6, 4, 1) \sqcup (10, 11) (5, 7, ∞ , 3, 6, 9, 10) \sqcup (13, 14) (∞ , 4, 7, 10, 8, 6, 5) \sqcup (16, 15)	$T_7^3 \sqcup T_2^1$	(3, 5, 4, 2, ∞ , 8, 1) \sqcup (12, 15) (4, 6, ∞ , 5, 2, 0, 18) \sqcup (10, 11) (10, 9, 6, 3, ∞ , 0, 7) \sqcup (12, 14) (5, 6, 8, 10, 7, 4, 9) \sqcup (0, 1)
$T_7^2 \sqcup T_2^1$	(3, 5, 4, 2, ∞ , 1, 6) \sqcup (9, 10) (0, 2, 5, ∞ , 6, 4, 1) \sqcup (10, 11) (5, 7, ∞ , 3, 6, 9, 8) \sqcup (13, 14) (∞ , 4, 7, 10, 8, 6, 1) \sqcup (12, 15)	$T_7^4 \sqcup T_2^1$	(1, 2, 4, 5, 8, 0, ∞) \sqcup (11, 13) (4, ∞ , 5, 2, 3, 8, 6) \sqcup (16, 13) (6, 7, ∞ , 10, 13, 8, 5) \sqcup (19, 20) (11, 10, 7, 4, 1, 8, 12) \sqcup (13, 15)
$T_7^5 \sqcup T_2^1$	(5, 4, 2, 3, 6, 0, 1) \sqcup (9, ∞) (2, 5, ∞ , 6, 4, 8, 11) \sqcup (16, 13) (10, ∞ , 7, 8, 11, 5, 6) \sqcup (12, 13) (4, 7, 10, 8, 5, 11, 12) \sqcup (13, 15)	$T_7^8 \sqcup T_2^1$	(8, 5, 4, 2, 0, 6, ∞) \sqcup (11, 13) (3, 2, 5, ∞ , 8, 1, 6) \sqcup (16, 13) (5, 7, ∞ , 3, 4, 8, 6) \sqcup (13, 14) (∞ , 4, 7, 10, 8, 1, 12) \sqcup (13, 15)
$T_7^9 \sqcup T_2^1$	(1, 2, 4, 5, 7, 0, 3) \sqcup (8, 11) (11, ∞ , 6, 4, 5, 8, 12) \sqcup (10, 13) (6, 7, ∞ , 10, 2, 8, 5) \sqcup (9, 12) (11, 10, 8, 5, 6, 12, 7) \sqcup (16, 13)	$T_7^{10} \sqcup T_2^1$	(1, 2, 4, 6, 0, 3, 5) \sqcup (8, 11) (11, ∞ , 6, 5, 8, 2, 12) \sqcup (13, 15) (6, 7, ∞ , 10, 8, 4, 5) \sqcup (11, 12) (11, 10, 8, 5, 12, 13, 7) \sqcup (9, 6)
$T_7^9 \sqcup T_2^1$	(5, 4, 2, 0, 1, 3, 6) \sqcup (9, ∞) (4, 6, ∞ , 1, 2, 12, 13) \sqcup (8, 11) (10, ∞ , 7, 5, 3, 6, 9) \sqcup (13, 15) (5, 8, 10, 11, ∞ , 7, 4) \sqcup (9, 12)	$T_7^7 \sqcup T_2^1$	(5, 4, 2, 3, 6, ∞ , 0) \sqcup (8, 7) (13, 12, ∞ , 6, 4, 10, 1) \sqcup (8, 11) (10, ∞ , 7, 6, 9, 2, 5) \sqcup (13, 15) (5, 8, 10, 7, 4, 9, 11) \sqcup (16, 19)
$T_6^1 \sqcup T_3^1$	(3, 5, 4, 2, ∞ , 1) \sqcup (13, 12, 15) (0, 2, 5, ∞ , 6, 4) \sqcup (8, 11, 10) (5, 7, ∞ , 3, 6, 9) \sqcup (13, 14, 15) (∞ , 4, 7, 10, 8, 6) \sqcup (17, 16, 15)	$T_6^2 \sqcup T_3^1$	(∞ , 2, 4, 5, 8, 0) \sqcup (11, 13, 12) (6, ∞ , 5, 2, 3, 8) \sqcup (13, 16, 15) (6, 3, ∞ , 7, 5, 4) \sqcup (13, 14, 15) (8, 10, 7, 4, ∞ , 12) \sqcup (18, 15, 13)
$T_6^3 \sqcup T_3^1$	(5, 4, 2, 3, 6, 0) \sqcup (9, ∞ , 11) (4, 6, ∞ , 12, 13, 1) \sqcup (11, 8, 7) (10, ∞ , 7, 6, 9, 5) \sqcup (16, 15, 13) (5, 8, 10, 7, 4, 11) \sqcup (16, 19, 17)	$T_6^4 \sqcup T_3^1$	(5, 4, 7, 2, 1, 3) \sqcup (8, 11, ∞) (12, ∞ , 8, 6, 4, 5) \sqcup (13, 10, 7) (10, ∞ , 2, 7, 8, 5) \sqcup (19, 16, 14) (11, 10, 12, 8, 5, 6) \sqcup (16, 13, 14)
$T_6^5 \sqcup T_3^1$	(1, 2, 4, 5, 0, 3) \sqcup (8, 11, 14) (11, ∞ , 6, 4, 8, 5) \sqcup (10, 13, 12) (7, 6, ∞ , 3, 8, 5) \sqcup (9, 12, 15) (11, 10, 8, 6, 12, 7) \sqcup (13, 16, ∞)	$T_6^6 \sqcup T_3^1$	(1, 2, 0, 3, 4, 5) \sqcup (11, 8, ∞) (2, ∞ , 3, 4, 5, 6) \sqcup (12, 13, 15) (6, 7, 8, 4, 5, ∞) \sqcup (11, 12, 15) (11, 10, 8, 12, 13, 7) \sqcup (9, 6, 4)
$T_5^1 \sqcup T_4^1$	(5, 4, 2, ∞ , 1) \sqcup (11, 13, 12, 15) (0, 2, 5, ∞ , 6) \sqcup (8, 11, 10, 12) (5, 7, ∞ , 3, 6) \sqcup (16, 13, 14, 15) (∞ , 4, 7, 10, 8) \sqcup (17, 16, 15, 13)	$T_5^2 \sqcup T_4^1$	(∞ , 2, 4, 5, 0) \sqcup (11, 13, 12, 15) (6, ∞ , 5, 2, 1) \sqcup (8, 11, 10, 12) (6, 3, ∞ , 7, 1) \sqcup (16, 13, 14, 15) (10, 7, 4, ∞ , 5) \sqcup (17, 16, 15, 13)
$T_5^2 \sqcup T_4^1$	(∞ , 2, 4, 3, 0) \sqcup (11, 13, 12, 15) (6, ∞ , 5, 2, 1) \sqcup (10, 12, 11, 15) (6, 3, ∞ , 7, 1) \sqcup (12, 14, 13, 15) (∞ , 4, 7, 10, 1) \sqcup (17, 16, 13, 15)	$T_5^3 \sqcup T_4^1$	(0, 2, 1, 3, 4) \sqcup (11, 8, ∞ , 6) (2, ∞ , 3, 4, 5) \sqcup (9, 12, 13, 15) (4, 7, 5, 6, ∞) \sqcup (11, 12, 15, 14) (0, 3, 1, 5, 6) \sqcup (16, 13, 11, 10)
$T_5^1 \sqcup T_4^1$	(10, 13, ∞ , 8, 11) \sqcup (1, 2, 3, 4) (15, 13, 12, 9, 7) \sqcup (3, ∞ , 4, 5) (11, 12, 15, 14, 13) \sqcup (4, 7, 5, ∞) (3, 4, 6, 9, ∞) \sqcup (8, 10, 12, 7)	$T_5^3 \sqcup T_4^1$	(0, 2, 3, 4, 5) \sqcup (9, 8, 11, ∞) (2, ∞ , 3, 4, 5) \sqcup (12, 13, 14, 15) (4, 7, 8, 5, ∞) \sqcup (10, 12, 11, 15) (0, 3, 1, 4, 6) \sqcup (16, 13, 11, ∞)
$T_6^1 \sqcup 2T_2^1$	(3, 5, 4, 2, ∞ , 1) \sqcup (19, 20) \sqcup (12, 15) (0, 2, 5, ∞ , 6, 4) \sqcup (17, 18) \sqcup (8, 11) (5, 7, ∞ , 3, 6, 9) \sqcup (13, 14) \sqcup (0, 1) (∞ , 4, 7, 10, 8, 6) \sqcup (16, 15) \sqcup (2, 3)	$T_6^2 \sqcup 2T_2^1$	(∞ , 2, 4, 5, 8, 0) \sqcup (18, 20) \sqcup (12, 13) (13, ∞ , 5, 2, 3, 8) \sqcup (9, 6) \sqcup (16, 15) (6, 3, ∞ , 7, 5, 4) \sqcup (13, 14) \sqcup (0, 1) (15, 17, 14, 11, ∞ , 19) \sqcup (8, 6) \sqcup (1, 4)
$T_6^5 \sqcup 2T_2^1$	(3, 2, 4, 5, 0, 1) \sqcup (18, 15) \sqcup (11, 14) (5, ∞ , 6, 4, 8, 11) \sqcup (10, 13) \sqcup (19, 20) (8, 7, ∞ , 3, 5, 6) \sqcup (16, 19) \sqcup (12, 15) (7, 10, 8, 6, 11, 12) \sqcup (16, 13) \sqcup (9, ∞)	$T_6^6 \sqcup 2T_2^1$	(5, 4, 7, 2, 1, 3) \sqcup (8, 11) \sqcup (18, ∞) (12, ∞ , 8, 6, 4, 5) \sqcup (0, 3) \sqcup (10, 13) (10, ∞ , 2, 7, 8, 5) \sqcup (9, 6) \sqcup (16, 19) (11, 10, 12, 8, 5, 6) \sqcup (13, 14) \sqcup (0, 2)
$T_6^3 \sqcup 2T_2^1$	(5, 4, 2, 3, 6, 0) \sqcup (9, 12) \sqcup (11, ∞) (4, 6, ∞ , 12, 13, 15) \sqcup (0, 1) \sqcup (8, 11) (10, ∞ , 7, 6, 9, 5) \sqcup (13, 15) \sqcup (1, 2) (5, 8, 10, 7, 4, 11) \sqcup (17, 19) \sqcup (9, ∞)	$T_6^6 \sqcup 2T_2^1$	(1, 2, 0, 3, 4, 5) \sqcup (∞ , 15) \sqcup (8, 11) (11, ∞ , 2, 3, 5, 6) \sqcup (13, 15) \sqcup (19, 20) (6, 7, 8, 4, 5, ∞) \sqcup (18, 19) \sqcup (12, 15) (11, 10, 8, 12, 13, 7) \sqcup (18, 20) \sqcup (9, 6)
$T_5^1 \sqcup T_3^1 \sqcup T_2^1$	(10, 13, ∞ , 8, 11) \sqcup (3, 2, 4) \sqcup (16, 15) (15, 13, 12, 9, 7) \sqcup (10, ∞ , 5) \sqcup (11, 14) (11, 12, 15, 14, 13) \sqcup (4, ∞ , 7) \sqcup (0, 3) (3, 4, 6, 9, ∞) \sqcup (8, 10, 12) \sqcup (5, 7)	$T_5^2 \sqcup T_3^1 \sqcup T_2^1$	(8, ∞ , 13, 10, 9) \sqcup (3, 2, 4) \sqcup (14, 15) (7, 9, 12, 13, 8) \sqcup (10, ∞ , 5) \sqcup (11, 14) (11, 12, 15, 18, 14) \sqcup (4, ∞ , 7) \sqcup (0, 3) (9, 6, 4, 3, 8) \sqcup (19, 17, 15) \sqcup (13, 14)
$T_5^3 \sqcup T_3^1 \sqcup T_2^1$	(2, ∞ , 3, 4, 5) \sqcup (12, 13, 15) \sqcup (16, 19) (0, 2, 1, 3, 4) \sqcup (8, ∞ , 6) \sqcup (18, 15) (4, 7, 5, 6, ∞) \sqcup (11, 12, 15) \sqcup (0, 1) (8, 10, 12, 13, 7) \sqcup (9, 6, 4) \sqcup (17, 18)	$2T_4^1 \sqcup T_2^1$	(1, ∞ , 16, 18) \sqcup (11, 13, 12, 15) \sqcup (4, 5) (2, 5, ∞ , 6) \sqcup (8, 11, 10, 12) \sqcup (9, 7) (0, ∞ , 3, 6) \sqcup (16, 13, 14, 15) \sqcup (5, 7) (10, 7, 4, ∞) \sqcup (17, 16, 15, 13) \sqcup (1, 3)
$T_4^1 \sqcup T_2^1 \sqcup T_2^1$	(11, 9, ∞ , 1) \sqcup (10, 12, 13, 15) \sqcup (4, 5) (2, 5, ∞ , 6) \sqcup (8, 11, 10, 13) \sqcup (9, 7) (0, ∞ , 17, 20) \sqcup (12, 14, 13, 15) \sqcup (8, 6) (10, 7, 4, ∞) \sqcup (17, 16, 13, 15) \sqcup (1, 3)	$2T_4^1 \sqcup T_2^1$	(18, 16, 19, ∞) \sqcup (10, 12, 13, 15) \sqcup (3, 6) (16, 12, 6) \sqcup (8, 11, 10, 13) \sqcup (4, 5) (0, ∞ , 3, 4) \sqcup (12, 14, 13, 15) \sqcup (8, 6) (9, 7, 10, 4) \sqcup (17, 16, 13, 15) \sqcup (1, 3)
$T_4^1 \sqcup 2T_3^1$	(11, 13, 12, 15) \sqcup (9, ∞ , 1) \sqcup (2, 4, 5) (8, 11, 10, 12) \sqcup (19, ∞ , 6) \sqcup (0, 2, 5) (0, ∞ , 3, 6) \sqcup (16, 13, 14) \sqcup (8, 7, 5) (17, 16, 15, 13) \sqcup (∞ , 4, 7) \sqcup (0, 3, 1)	$T_2^1 \sqcup 2T_3^1$	(18, 16, 19, ∞) \sqcup (13, 12, 15) \sqcup (5, 3, 6) (1, ∞ , 12, 6) \sqcup (8, 11, 13) \sqcup (3, 4, 5) (0, ∞ , 3, 4) \sqcup (12, 14, 13) \sqcup (6, 8, 7) (9, 7, 10, 4) \sqcup (17, 16, 13) \sqcup (2, 1, 3)
$T_4^1 \sqcup T_3^1 \sqcup 2T_2^1$	(11, 13, 12, 15) \sqcup (9, ∞ , 1) \sqcup (4, 5) \sqcup (16, 18) (8, 11, 10, 12) \sqcup (19, ∞ , 6) \sqcup (2, 5) \sqcup (16, 14) (8, 10, 7, 4) \sqcup (0, ∞ , 11) \sqcup (16, 17) \sqcup (9, 6) (5, 7, 8, 6) \sqcup (20, 17, ∞) \sqcup (13, 14) \sqcup (1, 2)	$T_4^1 \sqcup T_3^1 \sqcup 2T_2^1$	(18, 16, 19, ∞) \sqcup (13, 12, 15) \sqcup (3, 5) \sqcup (17, 20) (1, ∞ , 12, 6) \sqcup (8, 11, 13) \sqcup (4, 5) \sqcup (17, 18) (3, ∞ , 4, 7) \sqcup (12, 14, 13) \sqcup (8, 6) \sqcup (1, 2) (9, 7, 10, 4) \sqcup (17, 16, 13) \sqcup (1, 3) \sqcup (14, 15)
$T_5^1 \sqcup 3T_2^1$	(4, 1, ∞ , 13, 10) \sqcup (2, 3) \sqcup (16, 15) \sqcup (9, 11) (5, ∞ , 10, 11, 13) \sqcup (4, 7) \sqcup (0, 2) \sqcup (9, 12) (7, ∞ , 4, 5, 8) \sqcup (17, 19) \sqcup (0, 3) \sqcup (12, 14) (8, 6, 9, ∞) \sqcup (13, 14) \sqcup (1, 3) \sqcup (19, 20)	$T_5^2 \sqcup 3T_2^1$	(1, ∞ , 13, 10, 7) \sqcup (2, 3) \sqcup (16, 15) \sqcup (9, 11) (5, ∞ , 10, 11, 16) \sqcup (4, 7) \sqcup (0, 2) \sqcup (9, 12) (6, 4, 5, 8, ∞) \sqcup (17, 19) \sqcup (0, 3) \sqcup (12, 14) (7, 8, 6, 9, 11) \sqcup (13, 14) \sqcup (1, 3) \sqcup (19, 20)
$T_5^3 \sqcup 3T_2^1$	(1, ∞ , 13, 5, 7) \sqcup (2, 3) \sqcup (16, 15) \sqcup (9, 11) (0, 3, 1, 4, ∞) \sqcup (2, 5) \sqcup (9, 7) \sqcup (10, 13) (12, 11, 13, 14, ∞) \sqcup (17, 19) \sqcup (5, 7) \sqcup (9, 6) (5, 8, 11, 6, 7) \sqcup (13, 14) \sqcup (2, ∞) \sqcup (19, 20)	$T_4^1 \sqcup 2T_3^1$	(11, 13, 12, 15) \sqcup (9, ∞ , 1) \sqcup (2, 4, 5) (8, 11, 10, 12) \sqcup (19, ∞ , 6) \sqcup (0, 2, 5) (0, ∞ , 3, 6) \sqcup (16, 13, 14) \sqcup (8, 7, 5) (17, 16, 15, 13) \sqcup (∞ , 4, 7) \sqcup (0, 3, 1)
$T_4^1 \sqcup 4T_2^1$	(9, ∞ , 8, 6) \sqcup (12, 15) \sqcup (16, 17) \sqcup (1, 2) \sqcup (19, 20) (5, ∞ , 13, 14) \sqcup (9, 6) \sqcup (0, 2) \sqcup (1, 4) \sqcup (17, 19) (0, ∞ , 4, 3) \sqcup (10, 7) \sqcup (16, 18) \sqcup (2, 5) \sqcup (11, 14) (18, 20, 17, ∞) \sqcup (4, 5) \sqcup (12, 14) \sqcup (8, 10) \sqcup (0, 1)	$T_2^1 \sqcup 4T_2^1$	(8, ∞ , 9, 5) \sqcup (12, 15) \sqcup (16, 17) \sqcup (1, 2) \sqcup (3, 4) (15, 13, 14, ∞) \sqcup (9, 6) \sqcup (0, 2) \sqcup (1, 4) \sqcup (17, 19) (0, ∞ , 3, 4) \sqcup (10, 7) \sqcup (16, 18) \sqcup (2, 5) \sqcup (11, 14) (17, 20, 18, 19) \sqcup (4, 5) \sqcup (12, 14) \sqcup (8, 10) \sqcup (0, 1)
$2T_3^1 \sqcup 3T_2^1$	(8, ∞ , 9) \sqcup (13, 12, 15) \sqcup (4, 5) \sqcup (16, 18) \sqcup (1, 2) (19, ∞ , 6) \sqcup (11, 10, 12) \sqcup (2, 5) \sqcup (18, 20) \sqcup (1, 4) (11, ∞ , 14) \sqcup (10, 7, 4) \sqcup (16, 17) \sqcup (0, 2) \sqcup (1, 3) (20, 17, ∞) \sqcup (14, 13, 15) \sqcup (5, 7) \sqcup (9, 6) \sqcup (0, 1)	$T_3^1 \sqcup 5T_2^1$	(8, ∞ , 9) \sqcup (12, 15) \sqcup (4, 5) \sqcup (16, 18) \sqcup (1, 2) \sqcup (19, 20) (5, ∞ , 13) \sqcup (9, 6) \sqcup (0, 2) \sqcup (18, 20) \sqcup (1, 4) \sqcup (17, 19) (11, ∞ , 14) \sqcup (4, 7) \sqcup (16, 17) \sqcup (2, 5) \sqcup (8, 10) \sqcup (0, 3) (20, 17, ∞) \sqcup (13, 14) \sqcup (5, 7) \sqcup (10, 11) \sqcup (0, 1) \sqcup (8, 6)