Forest	Vertex Labels
$\mathbf{T^1_7}\sqcup\mathbf{T^1_2}$	$(0,6,1,5,2,9,7) \sqcup (3,4)$
$\mathbf{T_7^3} \sqcup \mathbf{T_2^1}$	$(9,2,5,1,6,0,3) \sqcup (8,7)$
$egin{array}{c} -7 - 2 \ T_7^2 \sqcup T_2^1 \ \end{array}$	$(9, 2, 5, 1, 6, 0, 4) \sqcup (8, 7)$
$egin{array}{c} \mathbf{T_7^4} \sqcup \mathbf{T_2^1} \ \end{array}$	$(5, 2, 6, 1, 6, 6, 7) \perp (10, 11)$
$\mathbf{T_7^5} \sqcup \mathbf{T_2^1}$	$(3,8,1,4,2,5,7) \sqcup (9,10)$
$\mathbf{T_7^8} \sqcup \mathbf{T_2^1}$	$(7, 8, 1, 6, 0, 4, 3) \sqcup (9, 11)$
$\mathbf{T_7^9} \sqcup \mathbf{T_2^1}$	$(8,1,6,3,4,5,7) \sqcup (9,10)$
$egin{array}{c} \mathbf{T_7^{10} \sqcup T_2^1} \ \hline \end{array}$	$(6,1,5,3,8,4,7) \sqcup (9,10)$ $(6,1,5,3,8,4,7) \sqcup (9,10)$
$egin{array}{c} egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}$	$(5,11,9,10,6,12,7) \sqcup (8,1)$
$egin{array}{c} \mathbf{T_7^7} \sqcup \mathbf{T_2^1} \ \hline \end{array}$	$(4, 8, 1, 6, 0, 5, 3) \sqcup (9, 10)$
$egin{array}{c} egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}$	$(0,6,1,5,2,9) \sqcup (3,10)$ $(11,10,12)$
$egin{array}{c} \mathbf{T}_6^2 \sqcup \mathbf{T}_3^1 \end{array}$	$(3,6,1,8,4,0) \sqcup (10,9,11)$
$egin{array}{c} egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}$	
$egin{array}{c} 1_6 \sqcup 1_3 \ \mathbf{T}_6^4 \sqcup \mathbf{T}_3^1 \end{array}$	$(5,11,9,12,7,10) \sqcup (1,8,4)$
$egin{array}{c} \mathbf{T}_6^5 \sqcup \mathbf{T}_3^1 \ \hline \end{array}$	$(3,8,4,1,6,7) \sqcup (10,9,11)  (5,1,8,3,4,7) \sqcup (10,9,11)$
$\mathbf{r}_6 \sqcup \mathbf{r}_3$	$(3,1,3,5,4,7) \sqcup (10,3,11)$ $(4,1,8,5,6,7) \sqcup (10,9,11)$
$egin{array}{c} T_6^6 \sqcup T_3^1 \ T_1^1 \sqcup T_1^1 \end{array}$	$(9,6,1,5,2) \sqcup (9,8,10,3)$
$T_5^1\sqcup T_4^1$ $T_2^2\sqcup T_1^1$	$(7,1,8,5,6) \sqcup (9,4,2,3)$
$T_5^2\sqcup T_4^1$	$(7,1,8,4,6) \sqcup (0,4,2,3)$ $(7,1,8,4,6) \sqcup (10,9,11,12)$
$egin{array}{c} T_5^2 \sqcup T_4^2 \ \hline T_5^3 \sqcup T_4^1 \end{array}$	$(7,1,8,4,0) \sqcup (10,9,11,12)$ $(6,0,3,4,5) \sqcup (8,7,9,2)$
	, , , , , , , , , , , , , , , , , , , ,
$\frac{\Tau^1_5 \sqcup \Tau^2_4}{\Tau^3_5 \sqcup \Tau^2_4}$	$(4,8,1,7,2) \sqcup (10,9,11,12)$
	$(6,0,3,4,5) \sqcup (8,9,2,7)  (0,6,1,5,2,9) \sqcup (8,10) \sqcup (3,4)$
$\begin{array}{c} \mathbf{T_6^1} \sqcup 2\mathbf{T_2^1} \\ \mathbf{T_6^2} \sqcup 2\mathbf{T_2^1} \end{array}$	
	$(3,6,1,8,4,0) \sqcup (5,7) \sqcup (9,10)$
$\begin{array}{c} \mathbf{T_6^5} \sqcup 2\mathbf{T_2^1} \\ \hline \mathbf{T_6^4} \sqcup 2\mathbf{T_2^1} \end{array}$	$(4,1,8,3,5,7) \sqcup (0,2) \sqcup (9,10)  (5,8,4,1,6,7) \sqcup (0,2) \sqcup (9,10)$
$\begin{array}{c c} \mathbf{T_6} \sqcup 2\mathbf{T_2} \\ \hline \mathbf{T_6^3} \sqcup 2\mathbf{T_2^1} \end{array}$	
$\begin{array}{c c} \mathbf{T_6} \sqcup 2\mathbf{T_2} \\ \hline \mathbf{T_6^6} \sqcup 2\mathbf{T_2^1} \end{array}$	$(5,11,9,12,7,10) \sqcup (8,1) \sqcup (0,4)$
$\mathbf{r}_{6} \sqcup 2\mathbf{r}_{2}$	$(4,1,8,5,6,7) \sqcup (2,3) \sqcup (9,11)$
$egin{array}{c} T_5^1 \sqcup T_3^1 \sqcup T_2^1 \ T_5^2 \sqcup T_3^1 \sqcup T_2^1 \ \end{array}$	$(0,6,1,5,2) \sqcup (8,10,9) \sqcup (11,4) $ $(7,1,8,5,6) \sqcup (10,9,11) \sqcup (0,4)$
$T_5 \sqcup T_3 \sqcup T_2$ $T_3 \sqcup T_1 \sqcup T_1$	$(6,0,3,4,5) \sqcup (10,9,11) \sqcup (0,4)$
$T_5^3\sqcup T_3^1\sqcup T_2^1$	$(0,6,3,4,3) \sqcup (1,8,7) \sqcup (9,11)$ $(0,6,1,5) \sqcup (2,9,7,10) \sqcup (3,4)$
$\begin{array}{c c} 2\mathbf{T_4^1} \sqcup \mathbf{T_2^1} \\ \hline \mathbf{T_4^1} \sqcup \mathbf{T_4^2} \sqcup \mathbf{T_2^1} \end{array}$	
	$(11, 9, 10, 7) \sqcup (4, 0, 5, 6) \sqcup (8, 1)$
$\frac{2\mathbf{T_4^2} \sqcup \mathbf{T_2^1}}{\mathbf{T_4^1} \sqcup 2\mathbf{T_3^1}}$	$(4,0,5,6) \sqcup (10,9,11,12) \sqcup (8,1)$
$\begin{array}{c c} \mathbf{T_4} \sqcup 2\mathbf{T_3} \\ \hline \mathbf{T_4^2} \sqcup 2\mathbf{T_3^1} \end{array}$	$(0,6,1,5) \sqcup (8,10,9) \sqcup (11,4,7)  (4,0,5,6) \sqcup (1,8,7) \sqcup (11,9,12)$
$\begin{array}{c c} \mathbf{T_4} \sqcup 2\mathbf{T_3} \\ \hline \mathbf{T_4}^1 \sqcup \mathbf{T_3}^1 \sqcup 2\mathbf{T_2}^1 \end{array}$	
$\begin{array}{c c} \mathbf{I_4} \sqcup \mathbf{I_3} \sqcup 2\mathbf{I_2} \\ \hline \mathbf{T_4^2} \sqcup \mathbf{T_3^1} \sqcup 2\mathbf{T_2^1} \end{array}$	$(0,6,1,5) \sqcup (8,10,7) \sqcup (11,4) \sqcup (2,3)  (4,0,5,6) \sqcup (11,9,12) \sqcup (2,3) \sqcup (8,1)$
$\begin{array}{c} \mathbf{T_5^1} \sqcup 3\mathbf{T_2^1} \\ \mathbf{T_5^2} \sqcup 3\mathbf{T_2^1} \end{array}$	$(0,6,1,5,2) \sqcup (10,3) \sqcup (9,7) \sqcup (11,12)$
	$(6,1,8,4,7) \sqcup (3,5) \sqcup (9,12) \sqcup (10,11)$
$\mathbf{T_5^3} \sqcup 3\mathbf{T_2^1}$	$(3,0,4,5,6) \sqcup (8,1) \sqcup (10,11) \sqcup (9,7)$
$3\mathbf{T_3^1} \sqcup \mathbf{T_2^1}$	$(0,6,1) \sqcup (4,8,5) \sqcup (2,9,7) \sqcup (10,11)$

Table 1:  $\sigma^{+-}$ -labelings for forests with seven edges

Forest	Vertex Labels
$\mathbf{T_4^1} \sqcup 4\mathbf{T_2^1}$	$(0,6,1,5) \sqcup (9,2) \sqcup (8,10) \sqcup (4,7) \sqcup (11,12)$
$\mathbf{T_4^2} \sqcup 4\mathbf{T_2^1}$	$(4,0,5,6) \sqcup (2,3) \sqcup (9,11) \sqcup (8,1) \sqcup (10,7)$
$2\mathbf{T_3^1} \sqcup 3\mathbf{T_2^1}$	$(0,6,1) \sqcup (4,8,5) \sqcup (10,3) \sqcup (9,7) \sqcup (11,12)$
$\mathbf{T_3^1} \sqcup 5\mathbf{T_2^1}$	$(0,6,1) \sqcup (8,4) \sqcup (2,5) \sqcup (10,3) \sqcup (9,7) \sqcup (11,12)$

Table 1:  $\sigma^{+-}$ -labelings for forests with seven edges