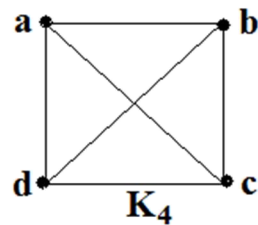
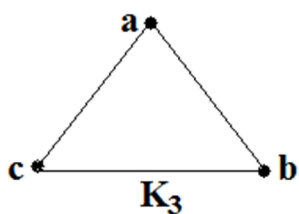
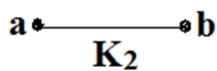
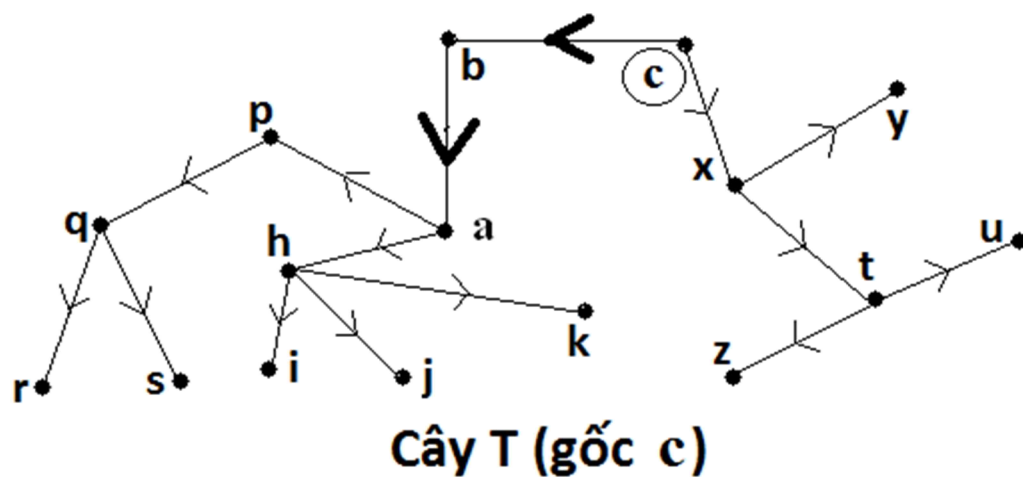
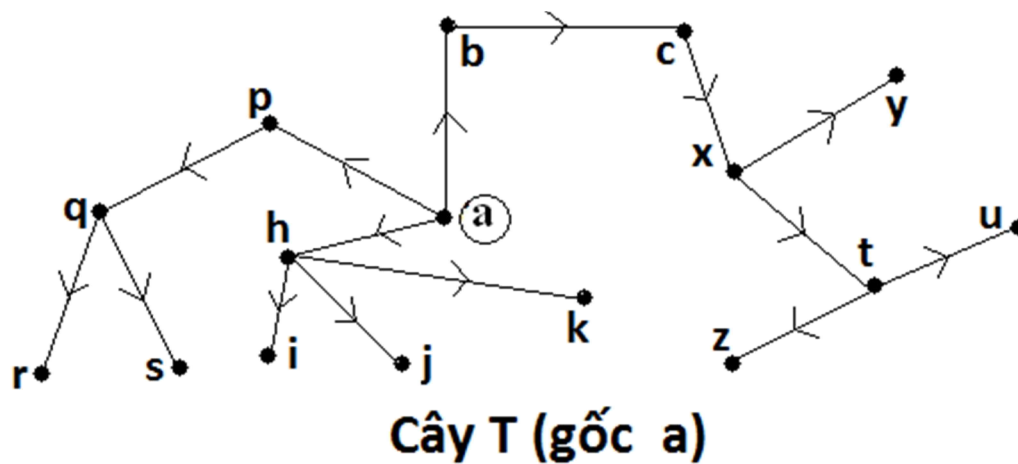
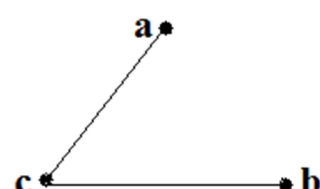
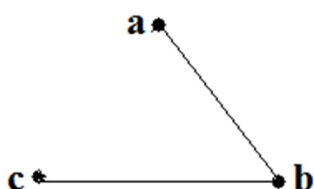
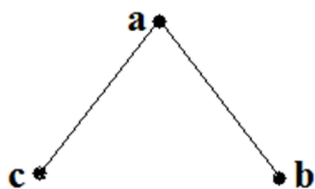


MINH HỌA VỀ ĐỒ THỊ DẠNG CÂY

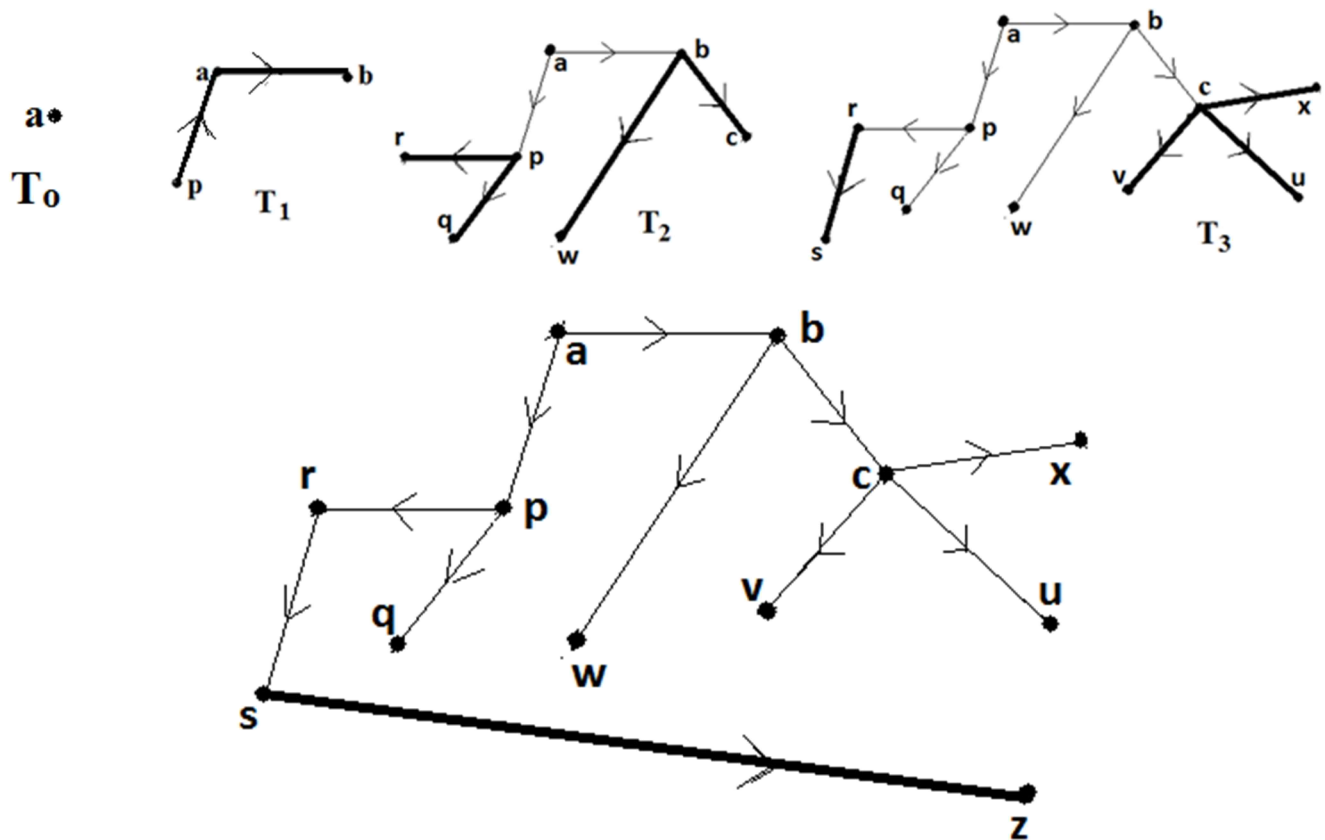
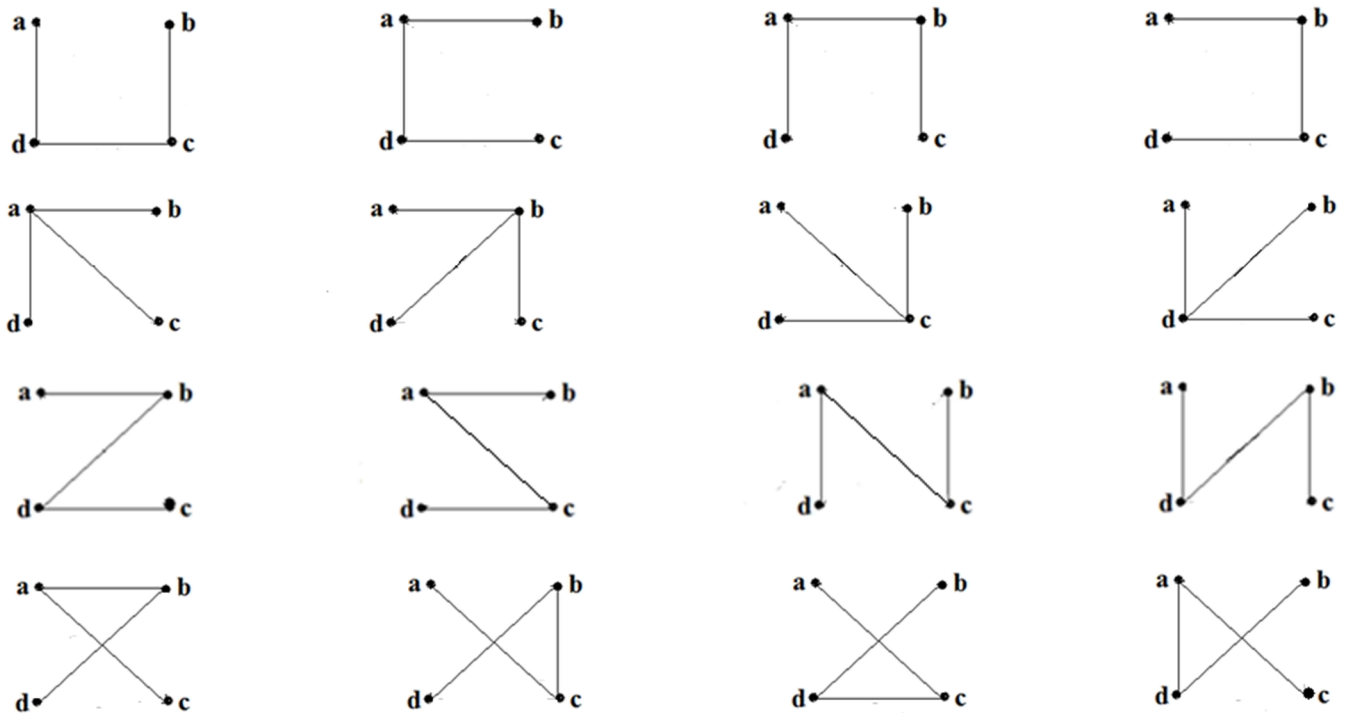


K_2 có cây khung duy nhất ($2^{2-2} = 1$) chính là nó.

K_3 có $3^{3-2} = 3$ cây khung như sau:

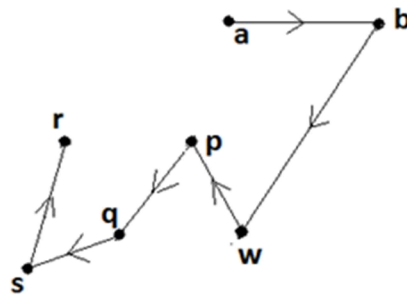


K_4 có $4^{4-2} = 16$ cây khung như sau:

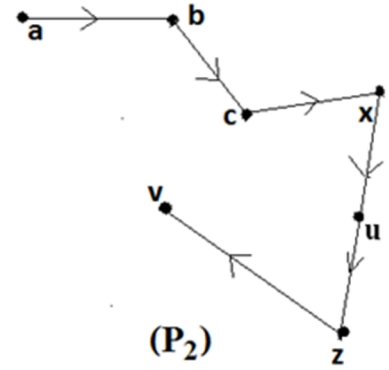


$a \bullet$

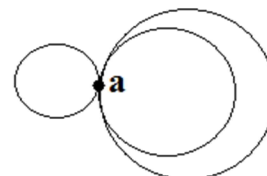
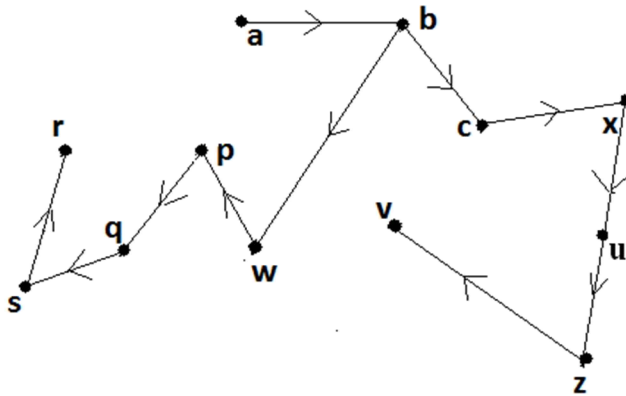
T_0



$T_1 = (P_1)$



(P_2)

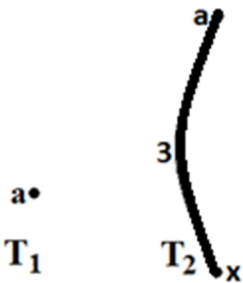


$G = (V = \{a\}, E)$

$T_1 = (V = \{a\}, \emptyset)$

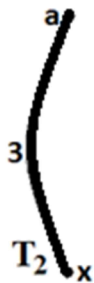
$a \bullet$

$T = T_2 = (P_1) \cup (P_2)$ [một cây khung của G vì $V_2 = V$]

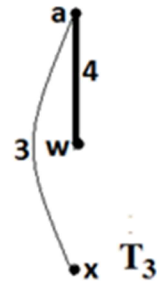


$a \bullet$

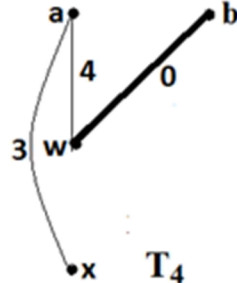
T_1



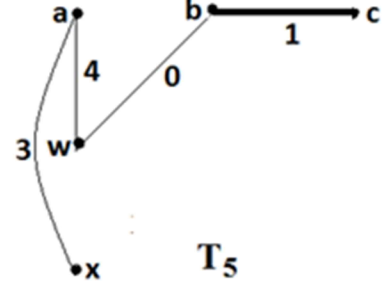
T_2



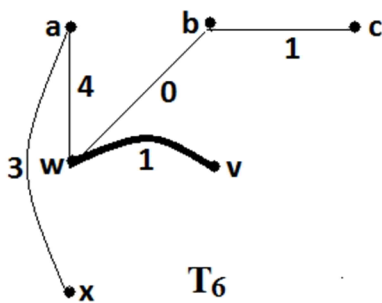
T_3



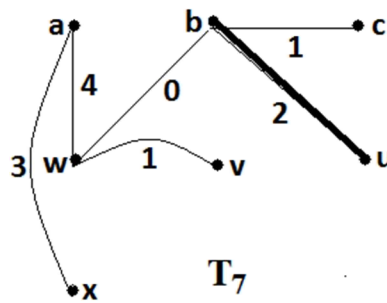
T_4



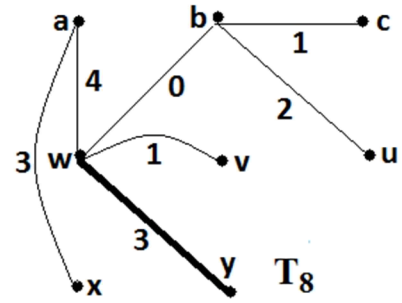
T_5



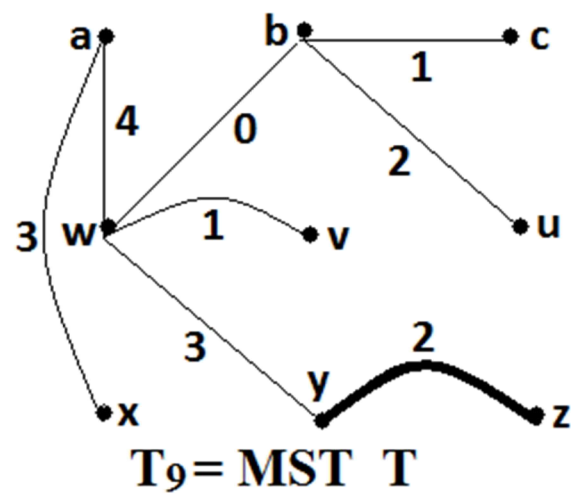
T_6



T_7



T_8



a
 Z_1

$a \text{---} b$
 5
 Z_2

$a \text{---} b$
 5
 $w \text{---} b$
 0
 Z_3

$a \text{---} b$
 5
 $w \text{---} b$
 0
 $w \text{---} x$
 8
 Z_4

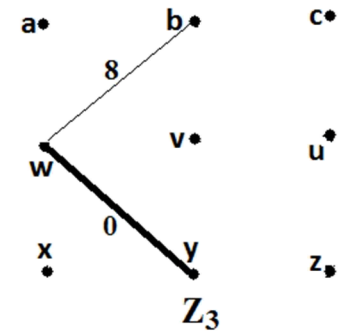
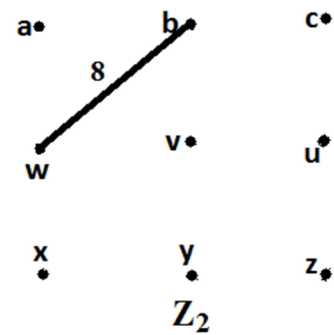
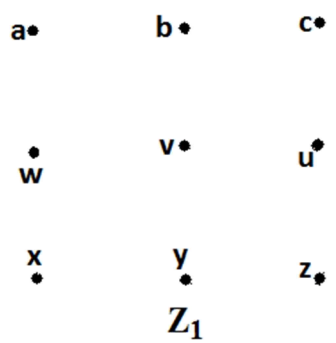
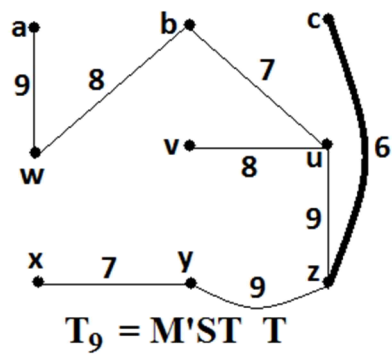
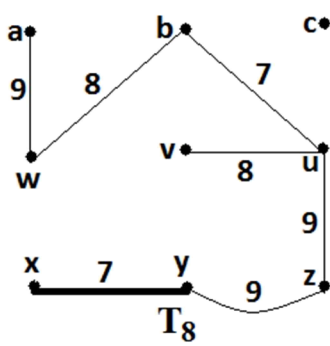
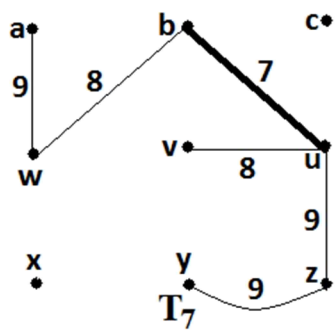
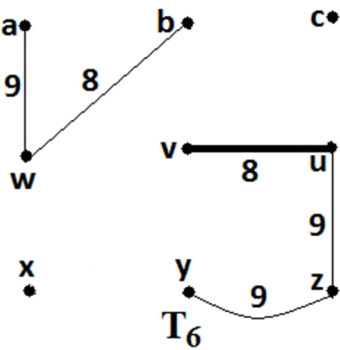
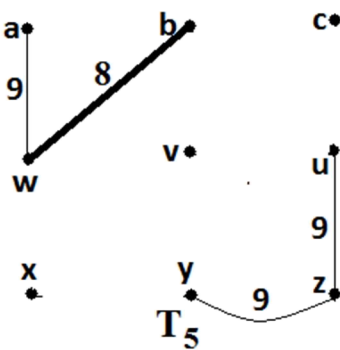
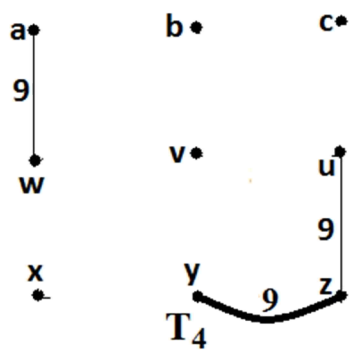
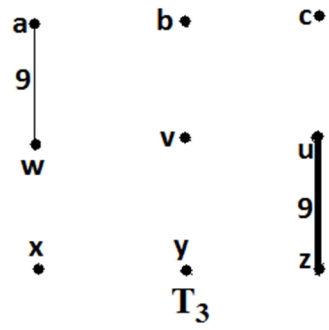
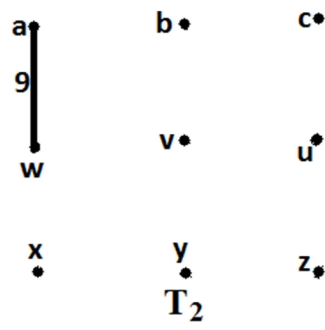
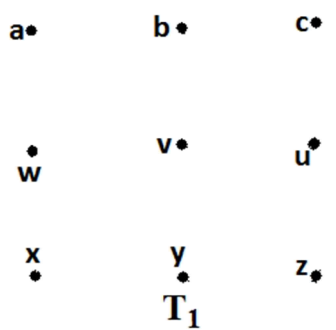
$a \text{---} b$
 5
 $w \text{---} b$
 0
 $w \text{---} v$
 7
 $w \text{---} x$
 8
 Z_5

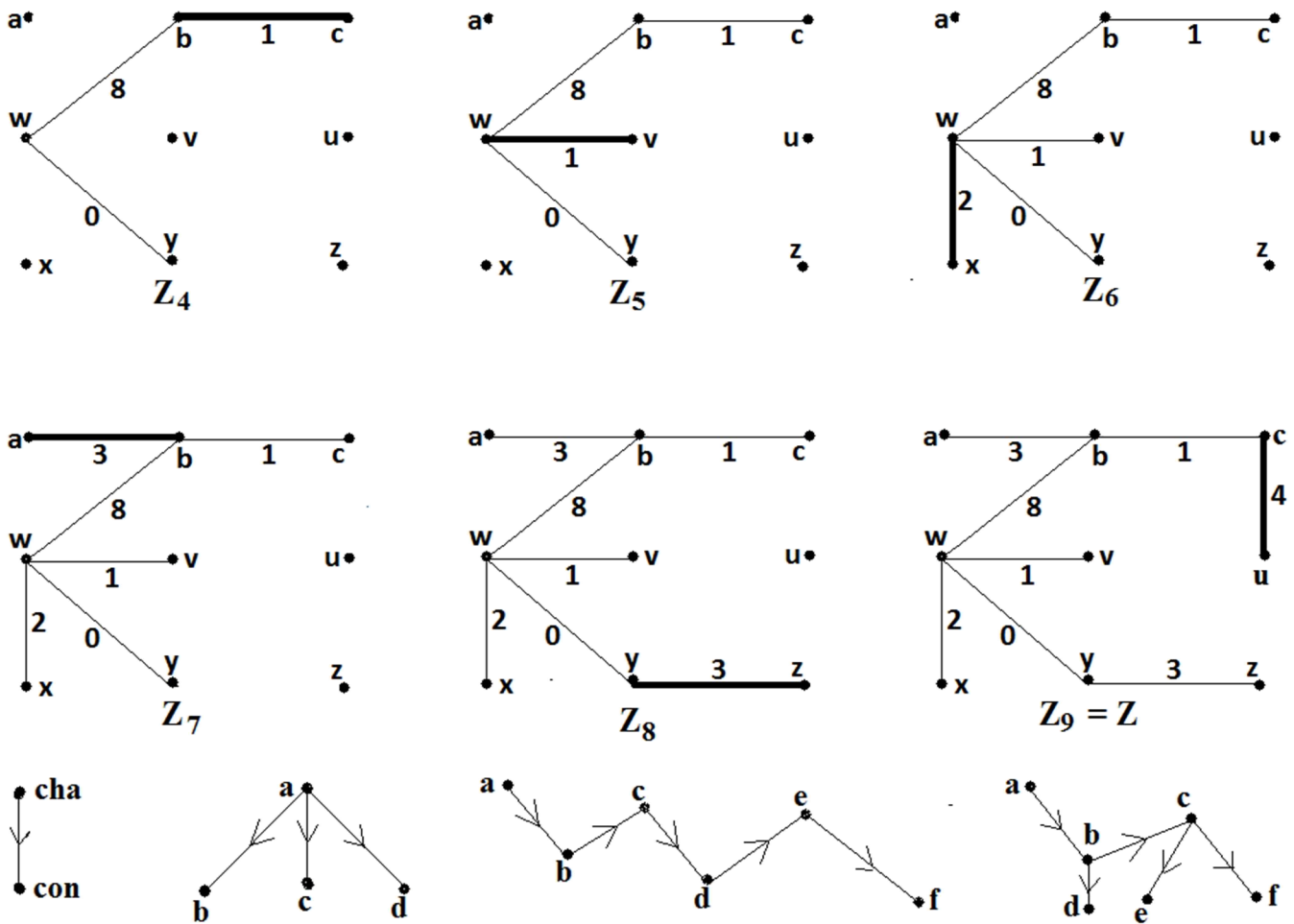
$a \text{---} b$
 5
 $w \text{---} b$
 0
 $w \text{---} v$
 7
 $w \text{---} x$
 8
 $x \text{---} y$
 6
 Z_6

$a \text{---} b$
 5
 $w \text{---} b$
 0
 $w \text{---} v$
 7
 $w \text{---} x$
 8
 $x \text{---} y$
 6
 $y \text{---} z$
 9
 Z_7

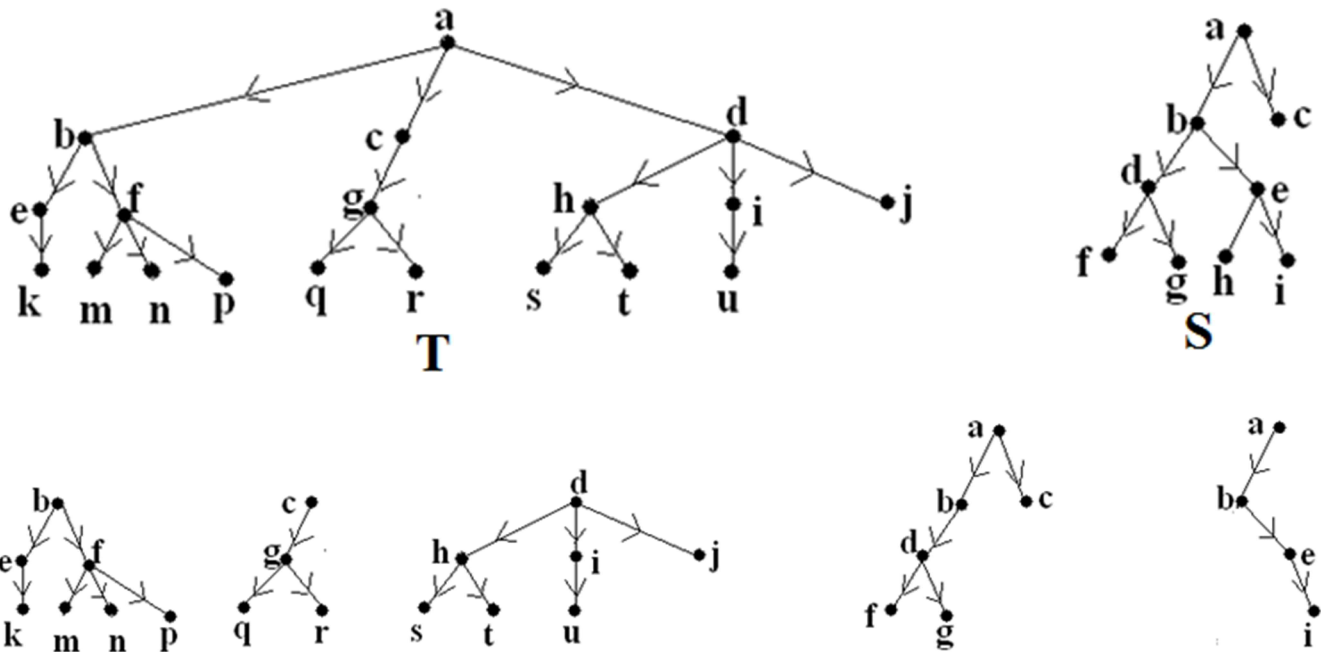
$a \text{---} b$
 5
 $w \text{---} b$
 0
 $w \text{---} v$
 7
 $w \text{---} x$
 8
 $x \text{---} y$
 6
 $y \text{---} z$
 9
 $c \text{---} z$
 8
 Z_8

$a \text{---} b$
 5
 $w \text{---} b$
 0
 $w \text{---} v$
 7
 $w \text{---} x$
 8
 $x \text{---} y$
 6
 $y \text{---} z$
 9
 $y \text{---} u$
 7
 $c \text{---} u$
 8
 $Z_9 = Z$

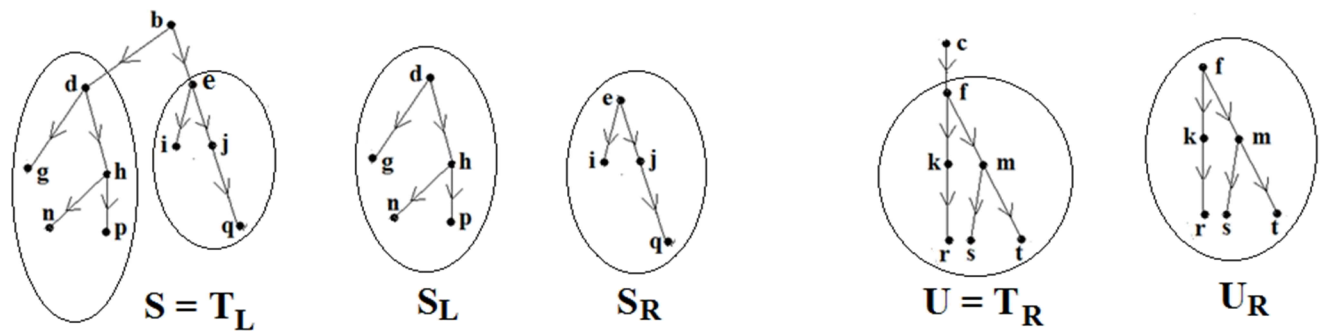
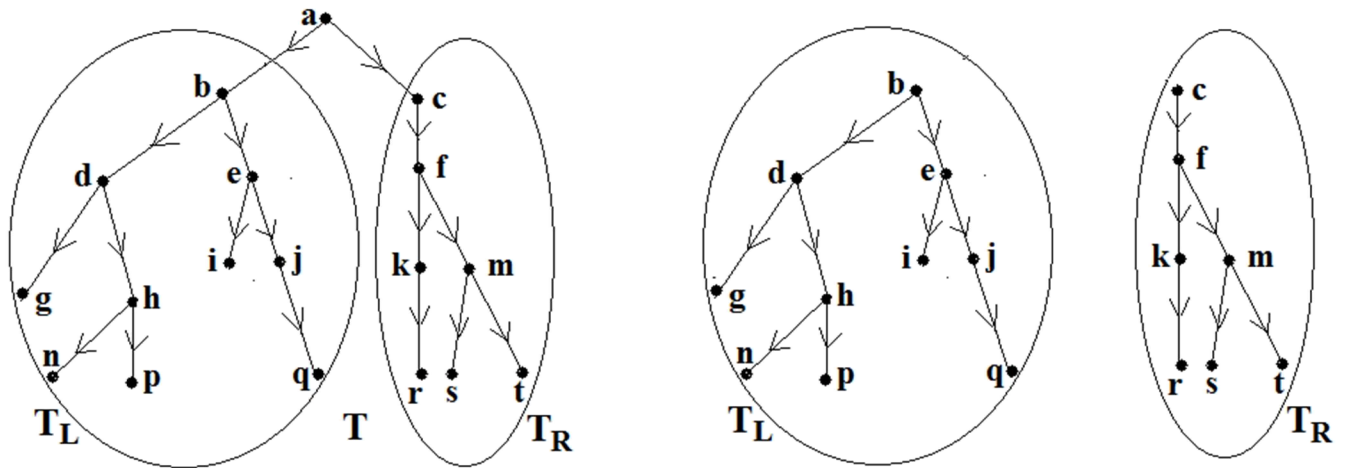
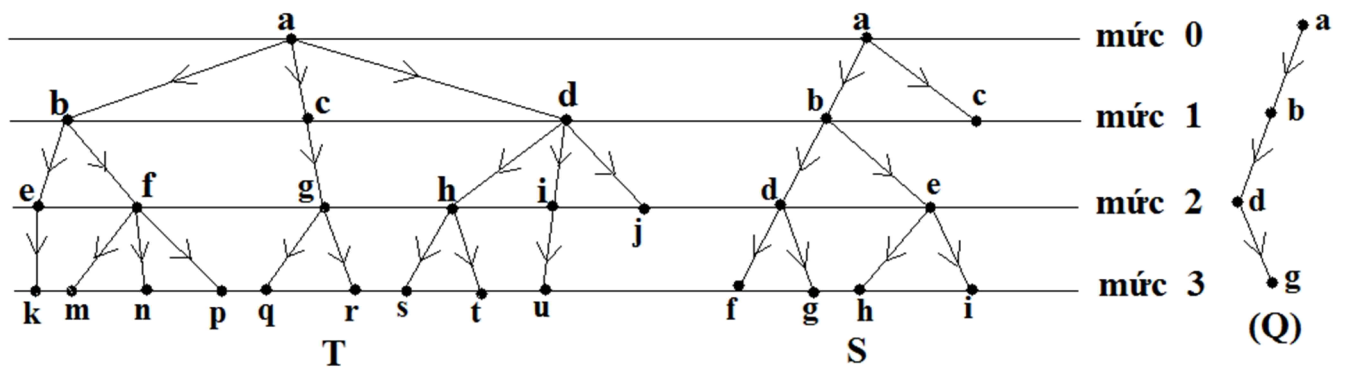




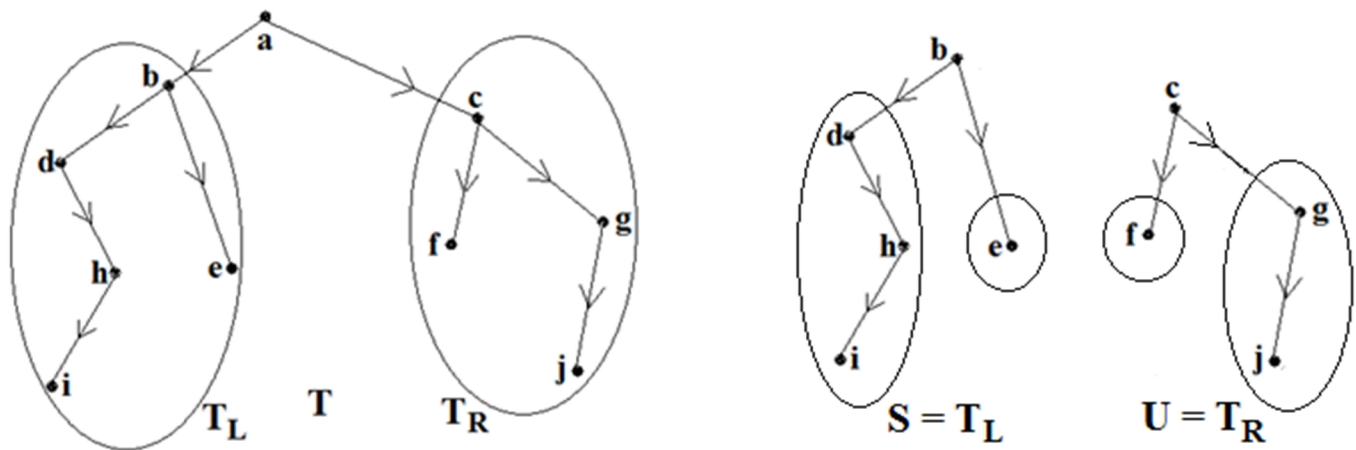
b,c,d : 3 đỉnh anh em a,b,c,d,e : tổ tiên của hậu duệ f a,b,c : đỉnh trong. d,e,f : lá

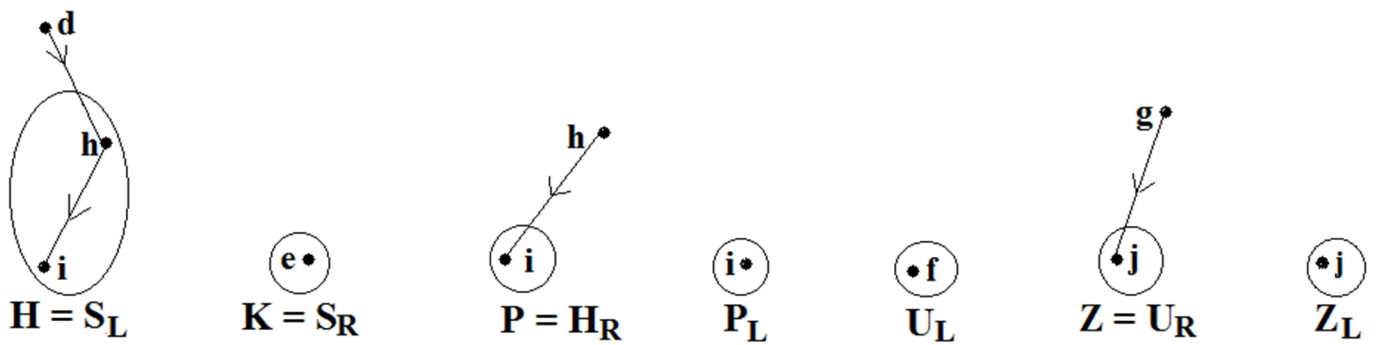


T (xóa a thành rừng có 3 cây) S (xóa e) Đường (P) : a,b,e là tổ tiên của hậu duệ i



T xóa gốc a cho $T_L = S$ và $T_R = U$. S xóa gốc b cho S_L và S_R . U xóa gốc c chỉ cho U_R .

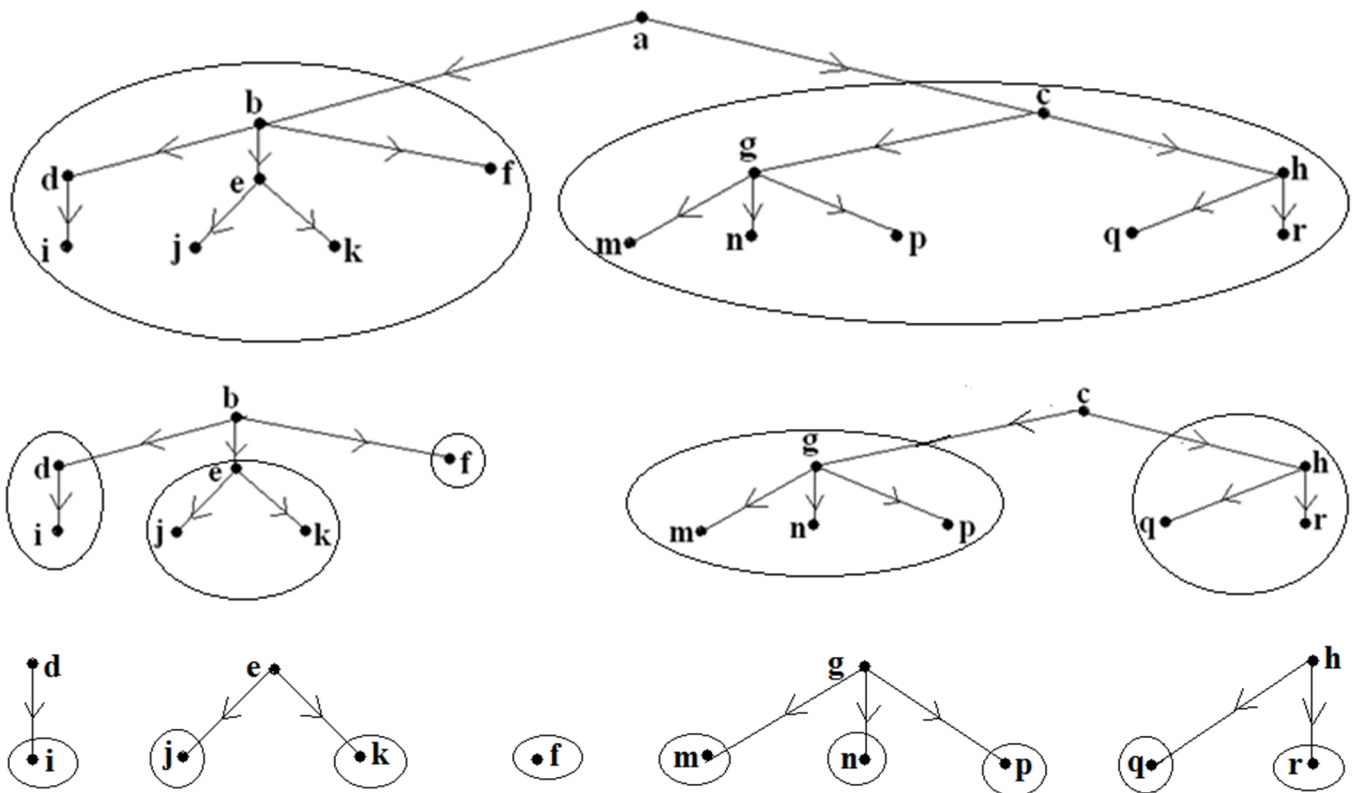




Duyệt cây theo thuật toán Preorder search : a, b, d, h, i, e, c, f, g, j.

Duyệt cây theo thuật toán Inorder search : d, i, h, b, e, a, f, c, j, g.

Duyệt cây theo thuật toán Postorder search : i, h, d, e, b, f, j, g, c, a.



Duyệt cây theo thuật toán Preorder search : a, b, d, i, e, j, k, f, c, g, m, n, p, h, q, r.

Duyệt cây theo thuật toán Postorder search : i, d, j, k, e, f, b, m, n, p, g, q, r, h, c, a.