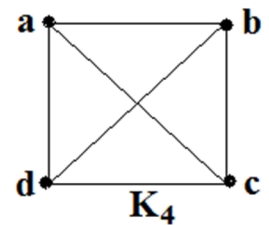
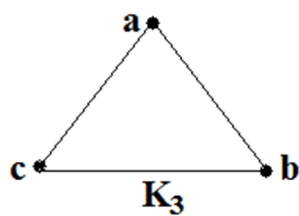
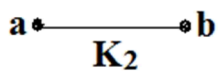
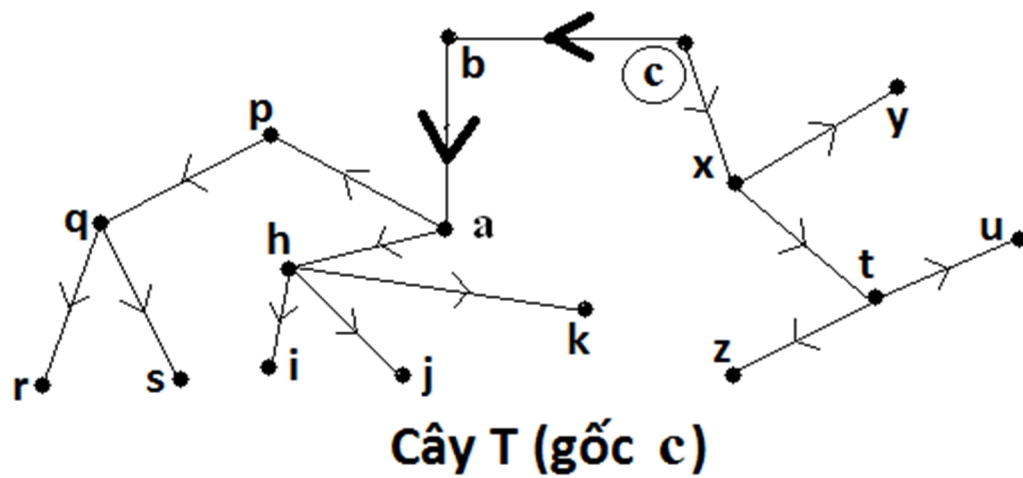
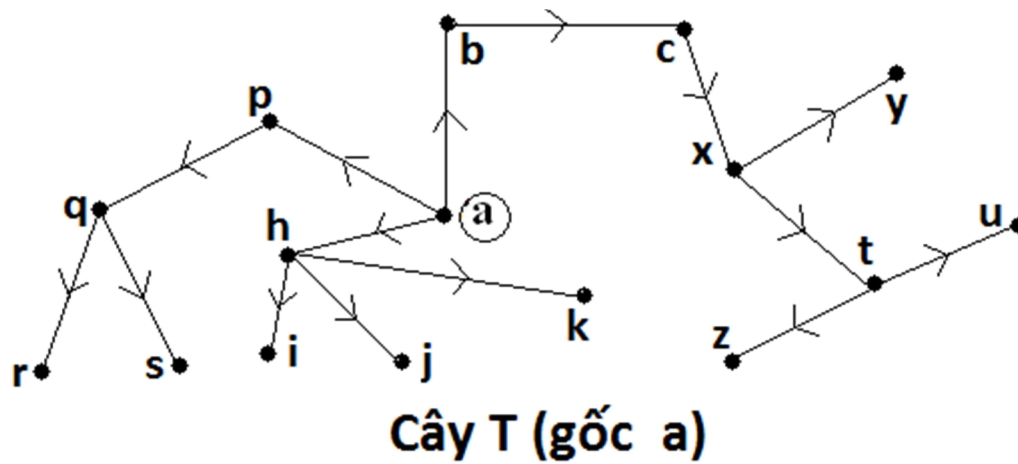
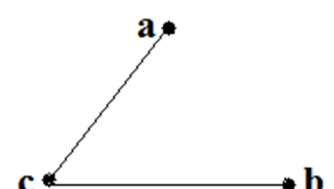
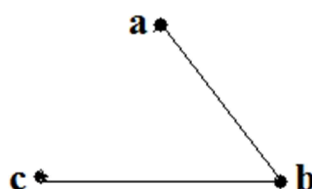
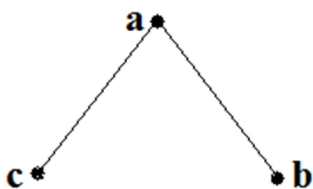


MINH HỌA VỀ ĐỒ THỊ DẠNG CÂY

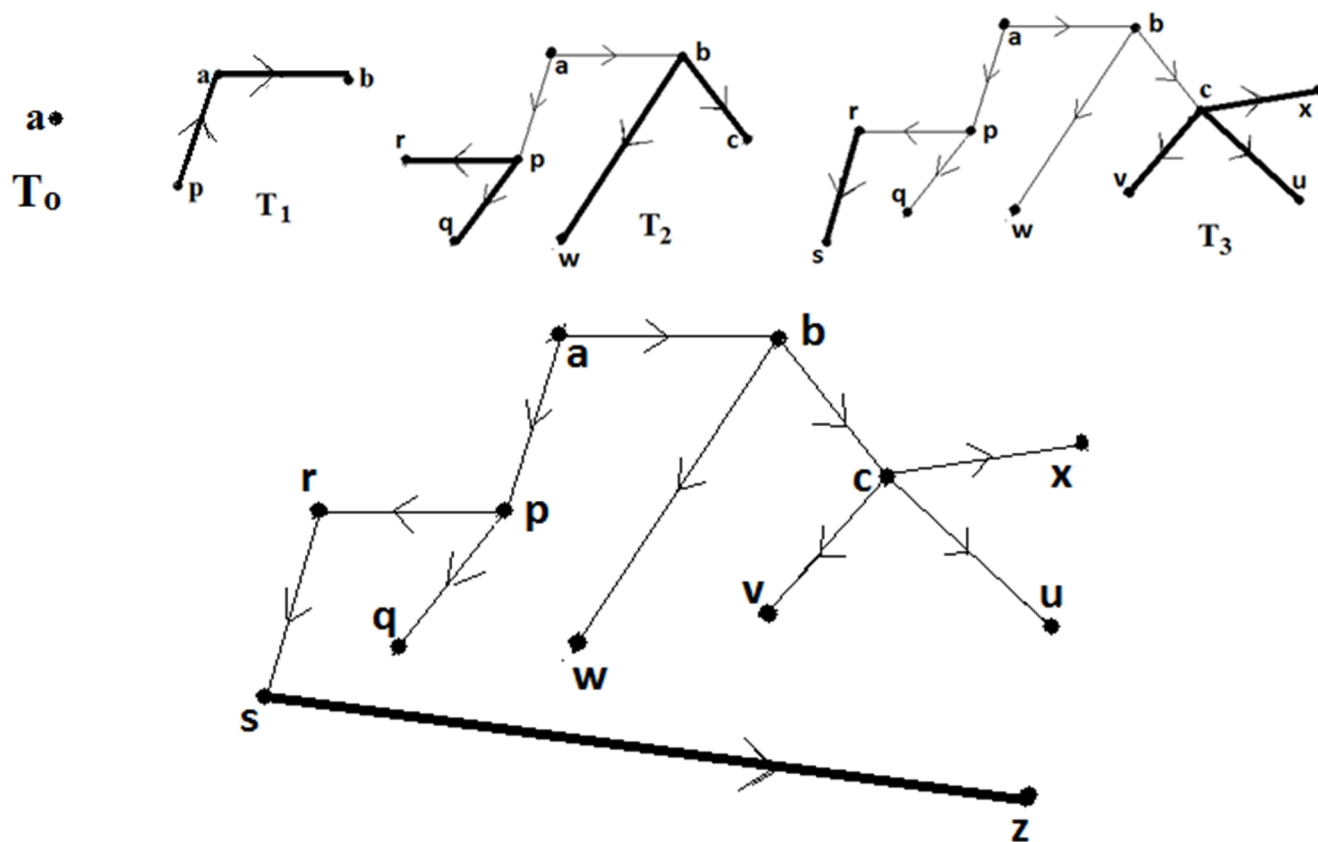
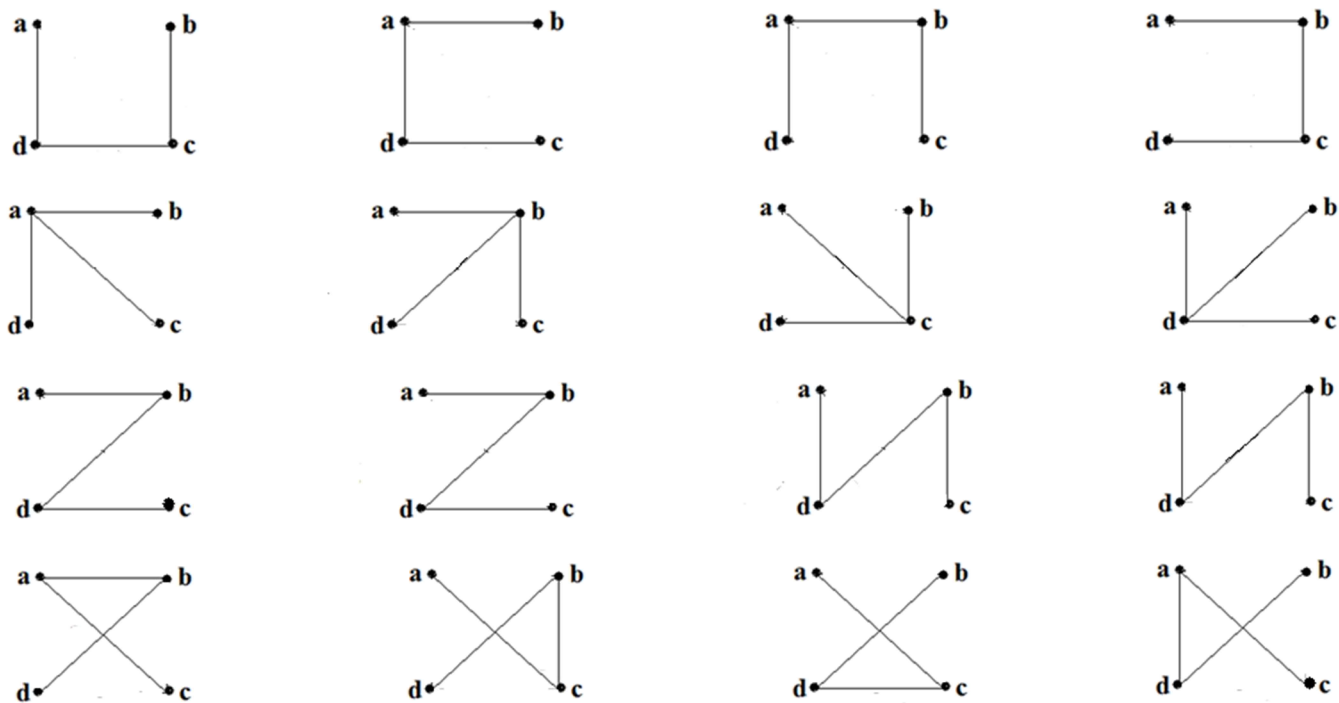


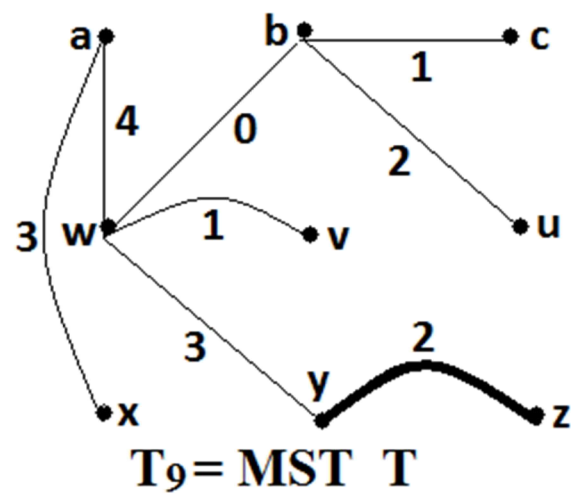
K_2 có cây khung duy nhất ($2^{2-2} = 1$) chính là nó.

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



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





a
 Z_1

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

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

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

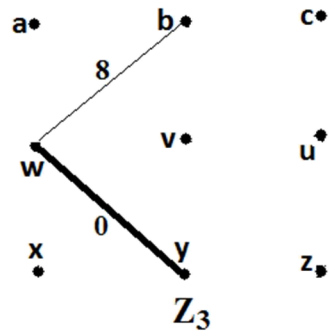
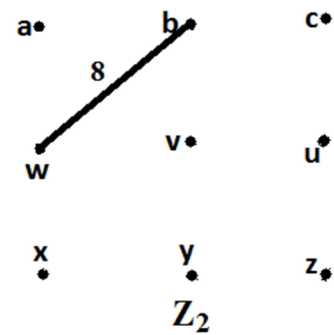
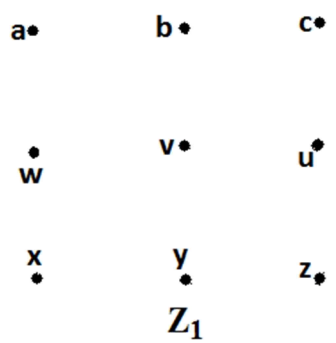
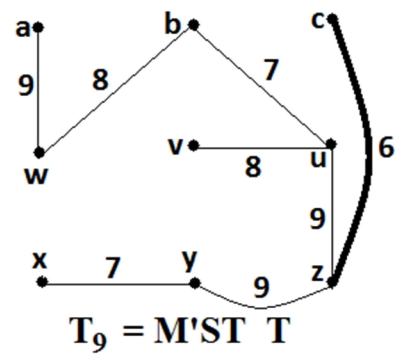
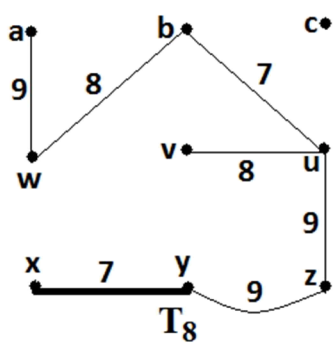
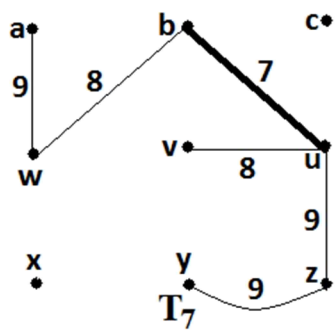
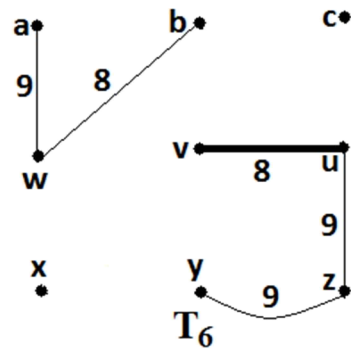
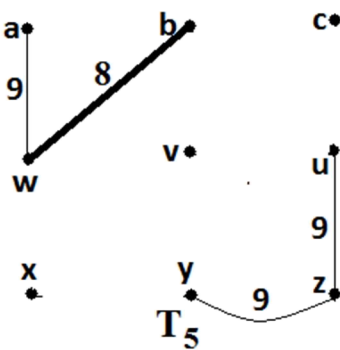
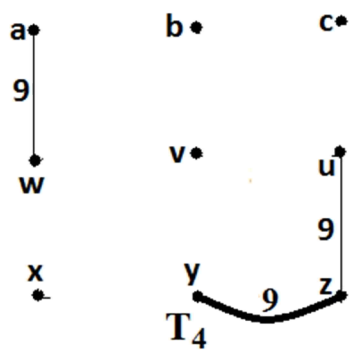
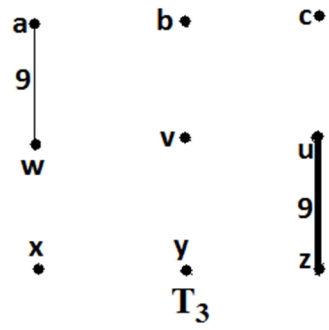
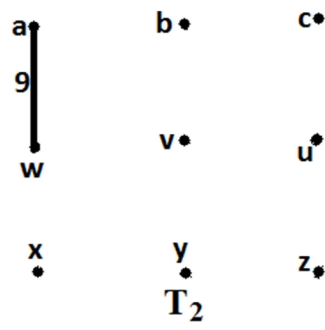
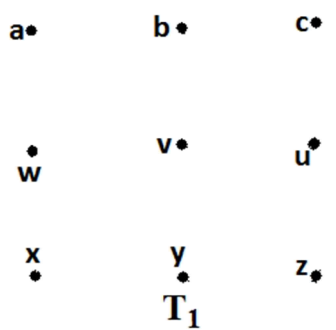
$a \text{---} 5 \text{---} b$
 $w \text{---} 0 \text{---} b$
 $w \text{---} 7 \text{---} v$
 $w \text{---} 8 \text{---} x$
 Z_5

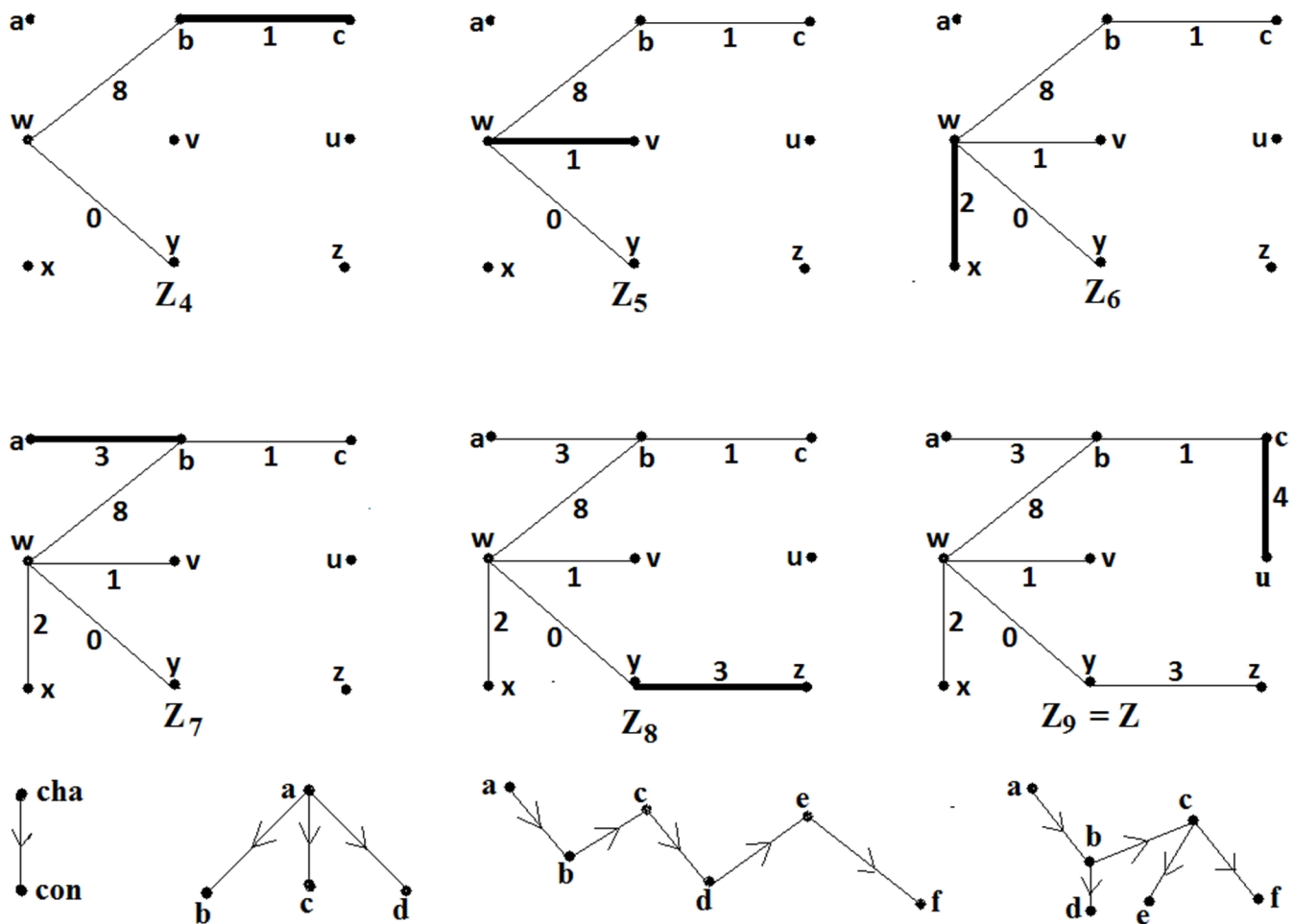
$a \text{---} 5 \text{---} b$
 $w \text{---} 0 \text{---} b$
 $w \text{---} 7 \text{---} v$
 $w \text{---} 8 \text{---} x$
 $x \text{---} 6 \text{---} y$
 Z_6

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

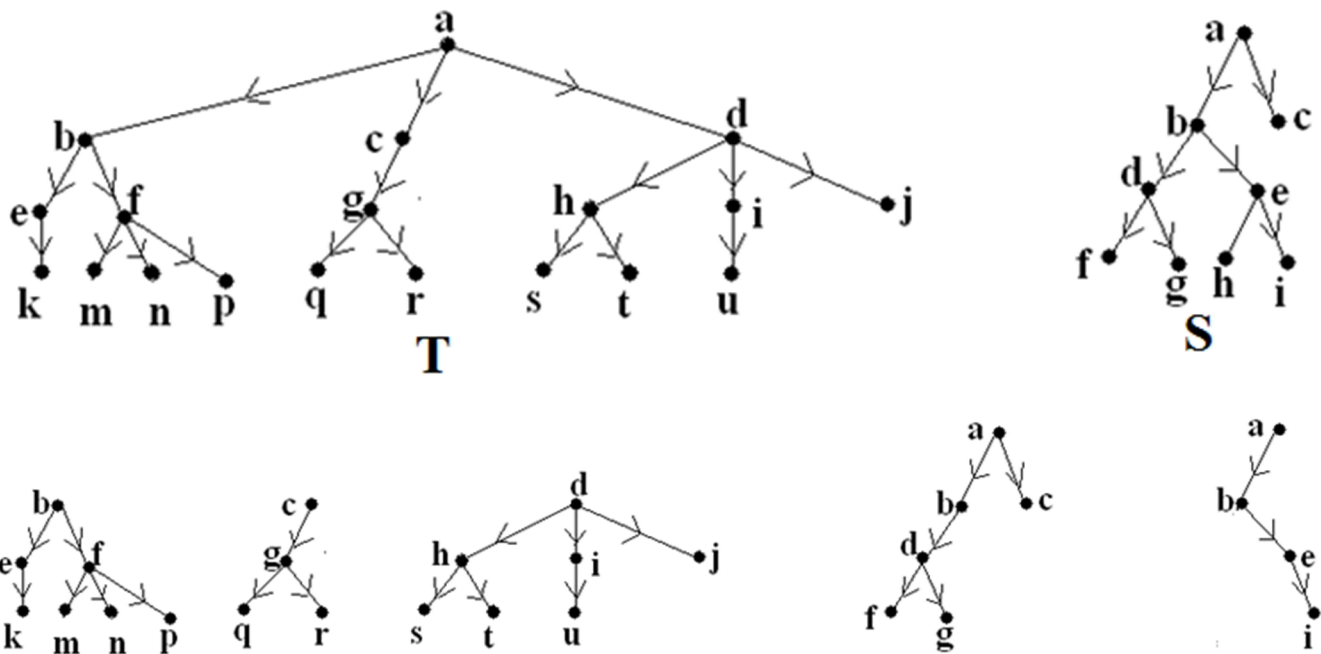
$a \text{---} 5 \text{---} b$
 $w \text{---} 0 \text{---} b$
 $w \text{---} 7 \text{---} v$
 $w \text{---} 8 \text{---} x$
 $x \text{---} 6 \text{---} y$
 $y \text{---} 9 \text{---} z$
 $c \text{---} 8 \text{---} z$
 Z_8

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

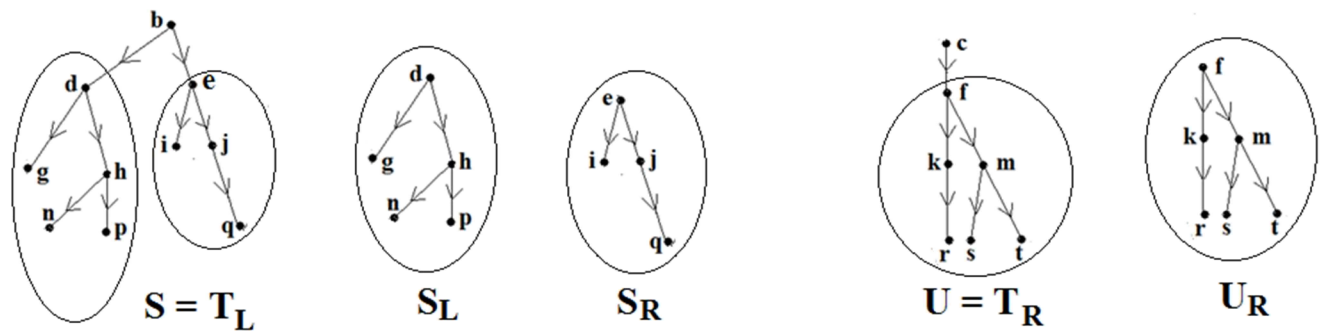
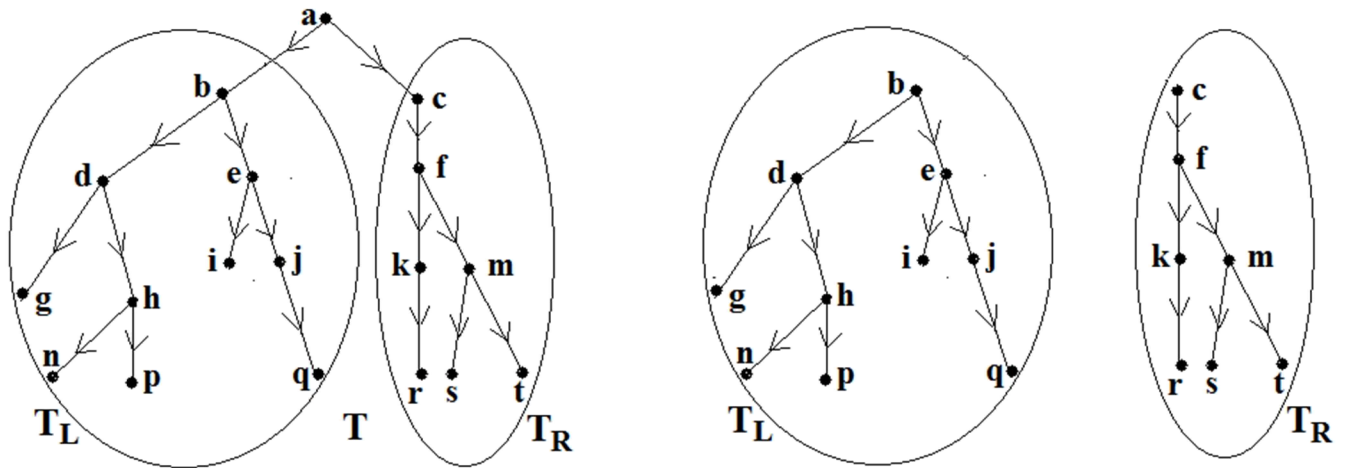
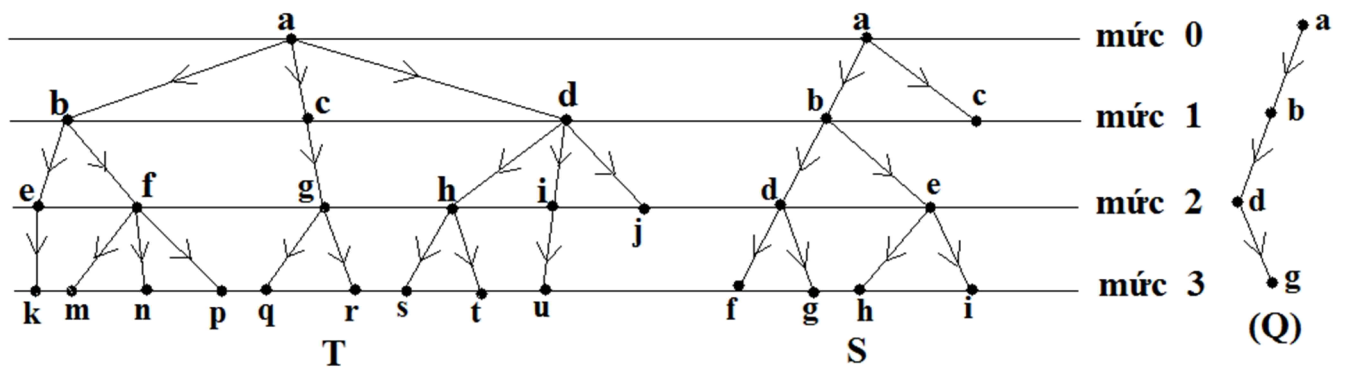




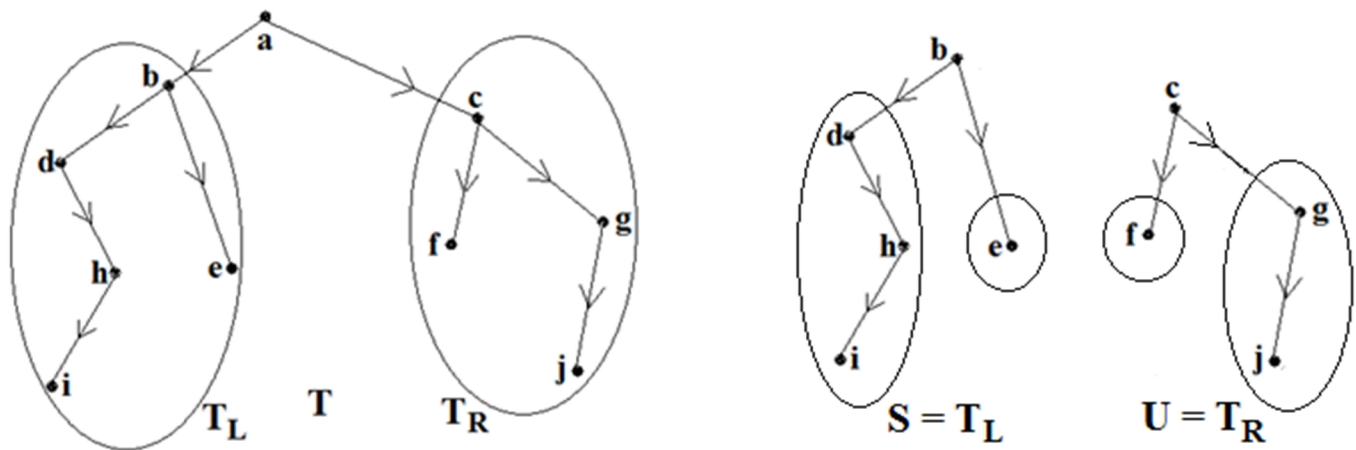
b, c, d : 3 đỉnh anh em a, b, c, d, e : tổ tiên của hậu duệ f a, b, c : đỉnh trong. d, e, f : lá

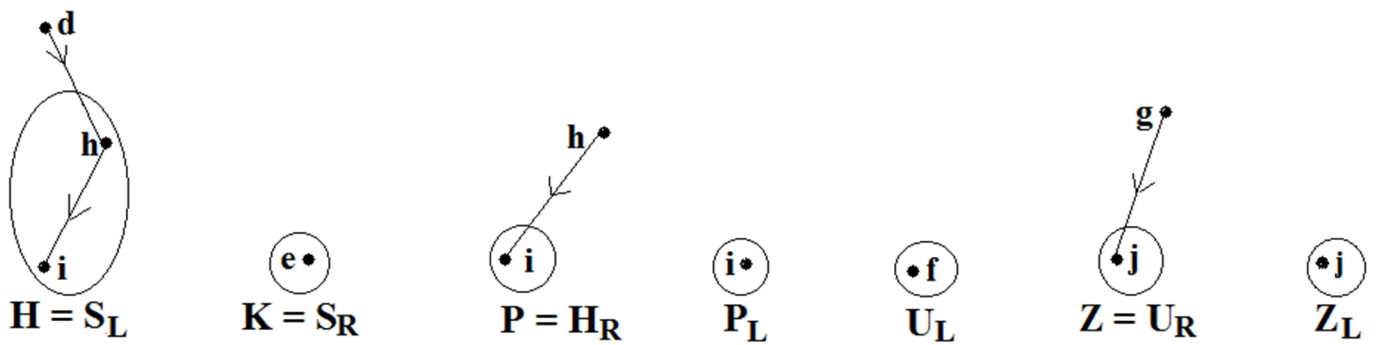


T (xóa a thành rừng có 3 cây) S (xóa e) Đường (P) : a, b, e là tổ tiên của hậu duệ i .



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

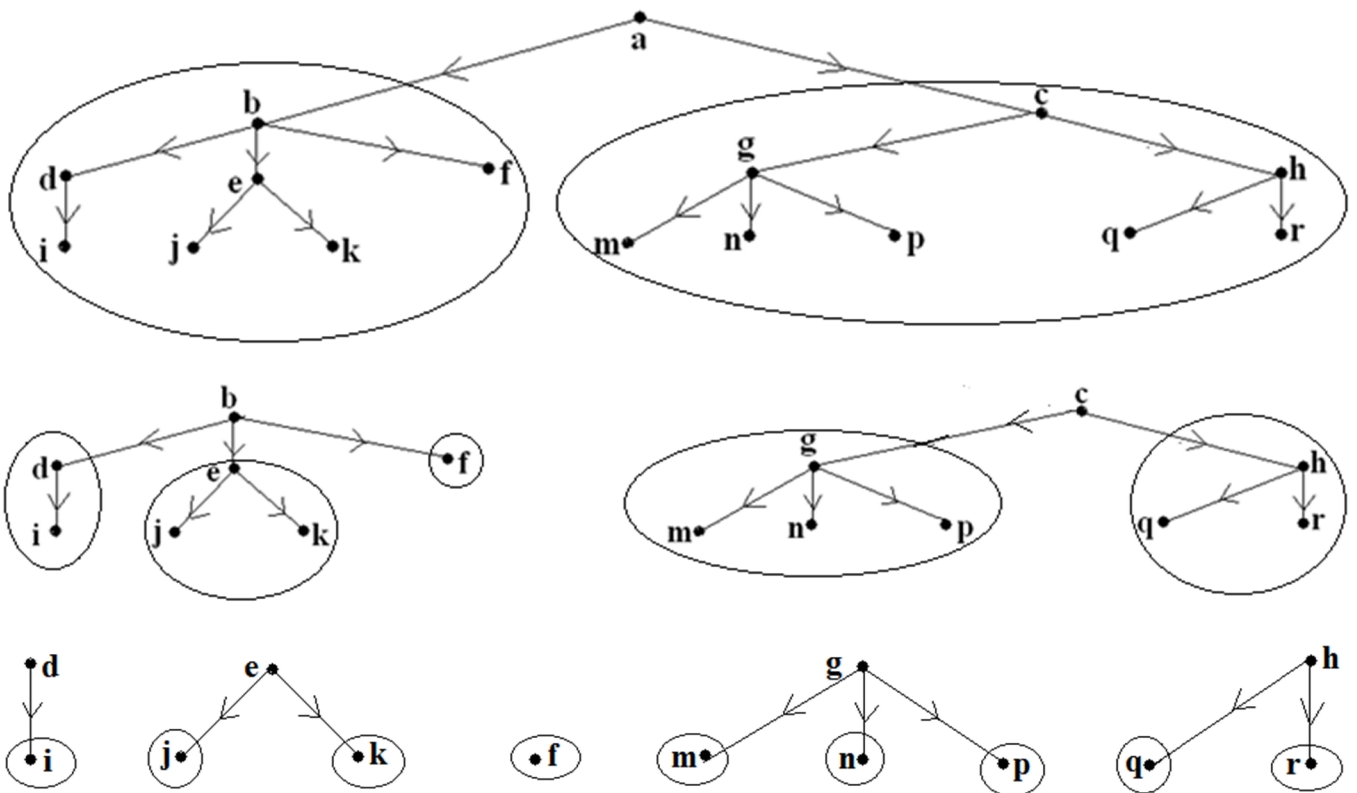




Duyệt cây theo thuật toán Preorder search : a, b, d, h, i, e, c, f, g, j.

Duyệt cây theo thuật toán Inorder search : i, h, d, 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.