

Building Block $k = 1$

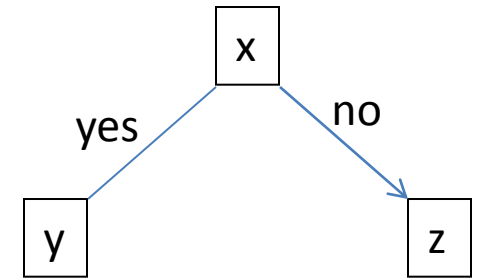
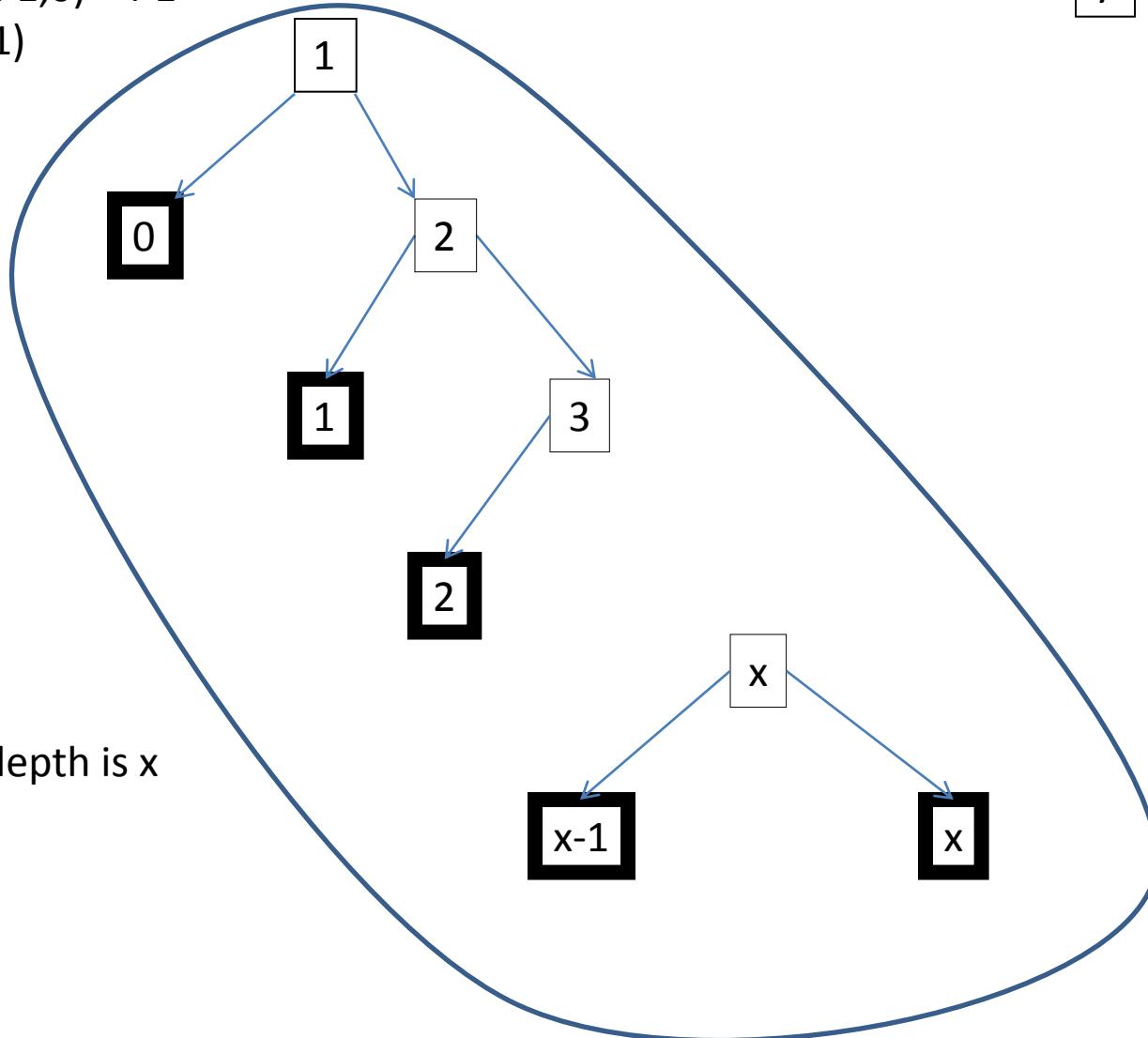
$DT(i,x,1) =$

if $i < x$: new Node(i , $DT(i-1,x-1,0)$, $DT(i+1,x-1,1)$)

else new Node(x , $DT(i-1,x-1,0)$, x)

$DT(i-1,x-1,0) = i-1$

$DT(1,x,1)$



highest safe rung