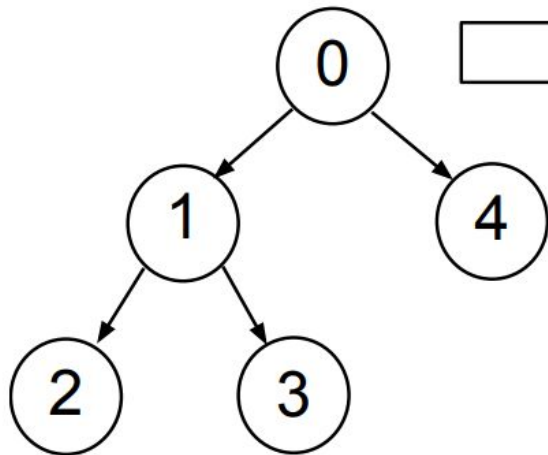
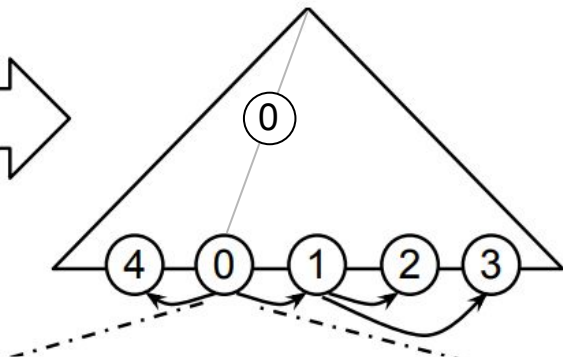


Logical tree



ORAM tree



$k = 0, v, \text{Pos},$
 $(\text{LKey}, \text{LPos}), (\text{RKey}, \text{RPos})$