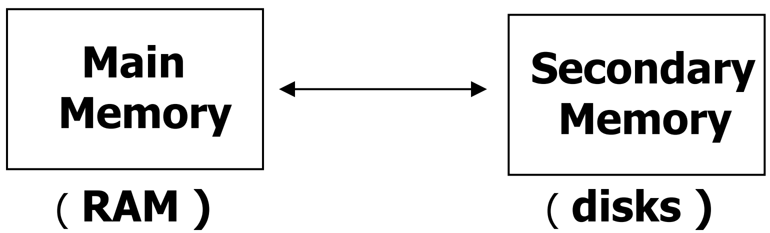
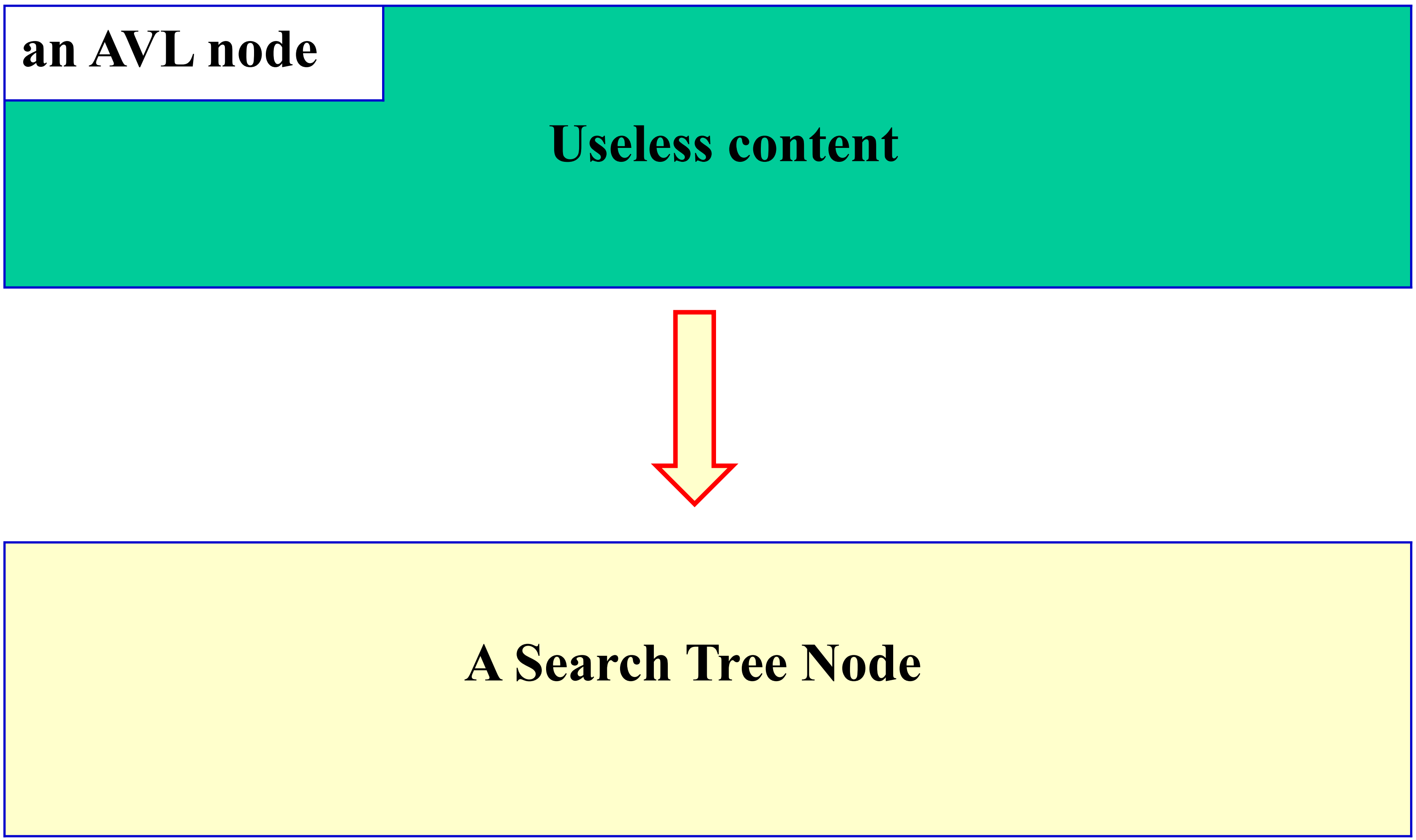


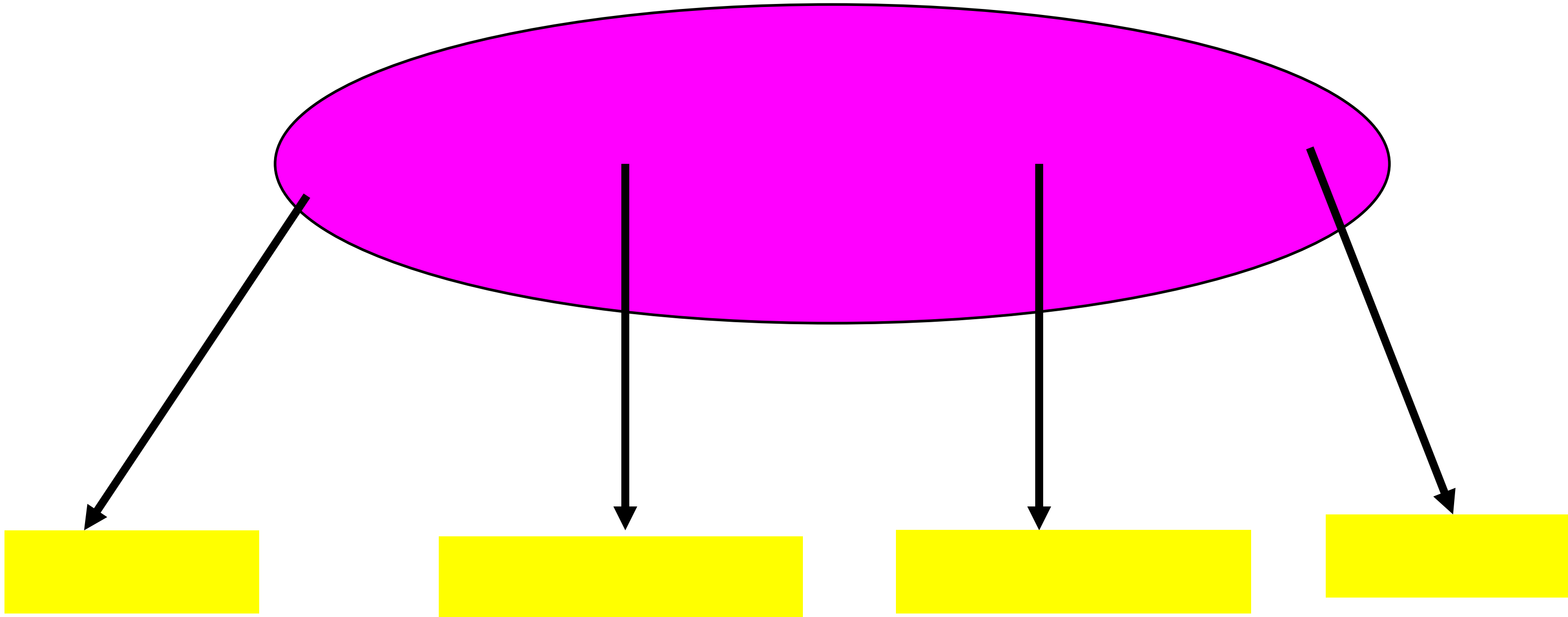
x a pointer to some object

operations that access and/or modify the fields of

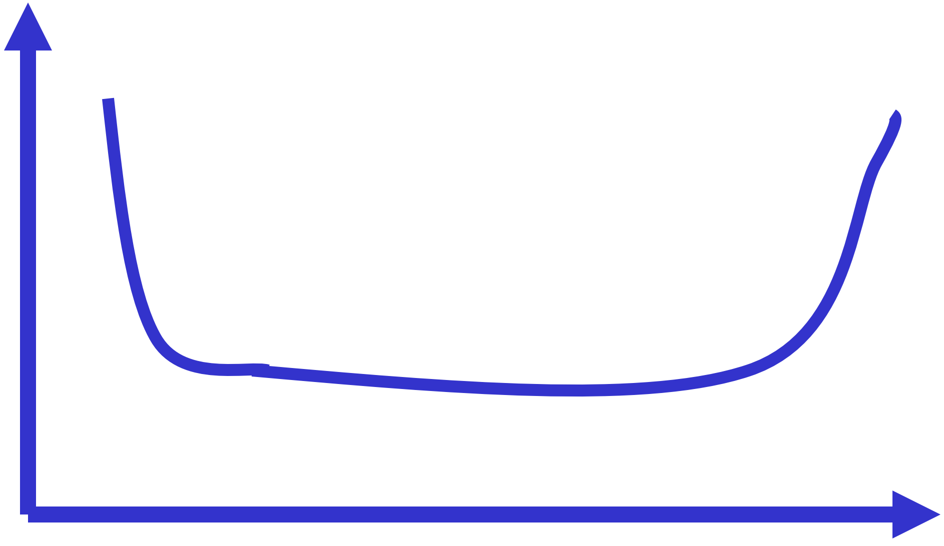
DISK - WRITE(x)

others operations that access but do not [redacted]odify the fields of x


an AVL node
Useless content
A Search Tree Node



	2	200
3		* 10 - 1
	31	$3.2 * 10^{11} - 1$



$\leftarrow 0$

while $<$ and $>$ $_{+1}$[ ]

do $\leftarrow$ $+1$

$<$ and $=$ $_{+1}$[ ]

then return(, $+1$)

[ ] then return NULL

else DISK-READ(*C* [ ])

return B-Tree-Search(*C* [ ],)

:

- :

B-Tree-Create(T)

{

$x \leftarrow \text{Allocate} - \text{Node}()$

$\text{Leaf}[x] \leftarrow \text{TRUE}$

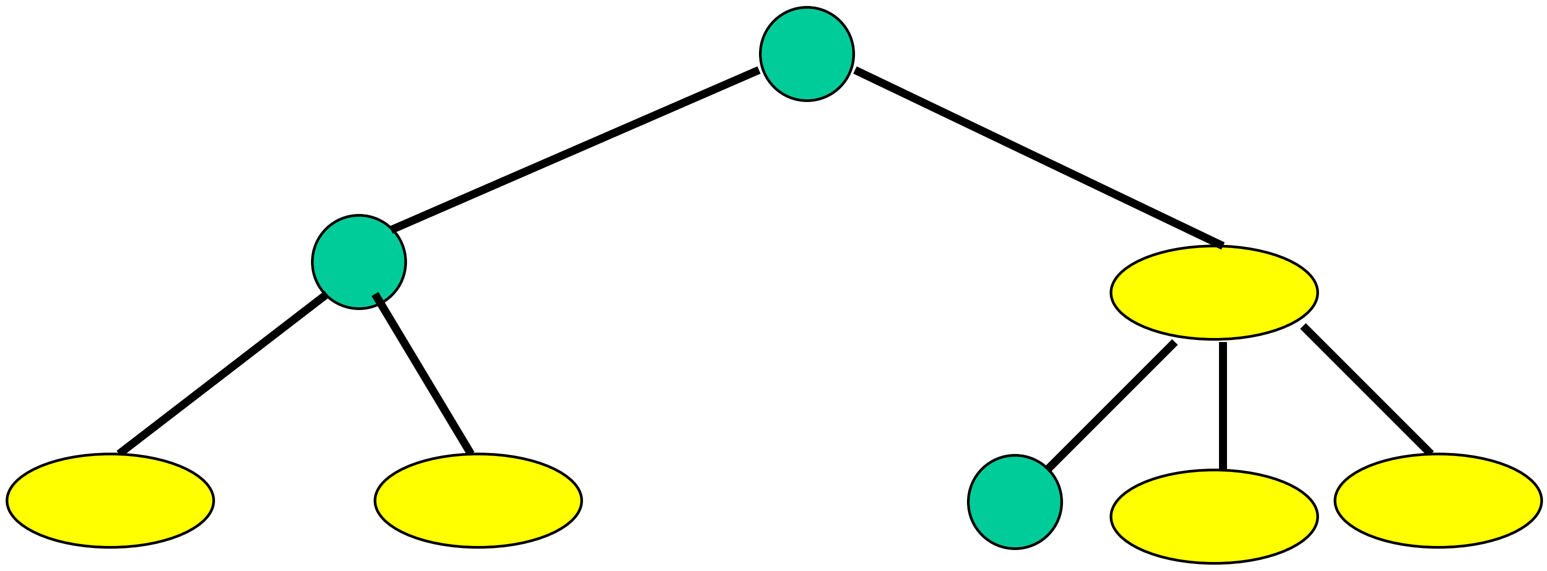
$\text{n}[\text{x}] \leftarrow 0$

$\text{DISK - WRITE}(\text{x})$

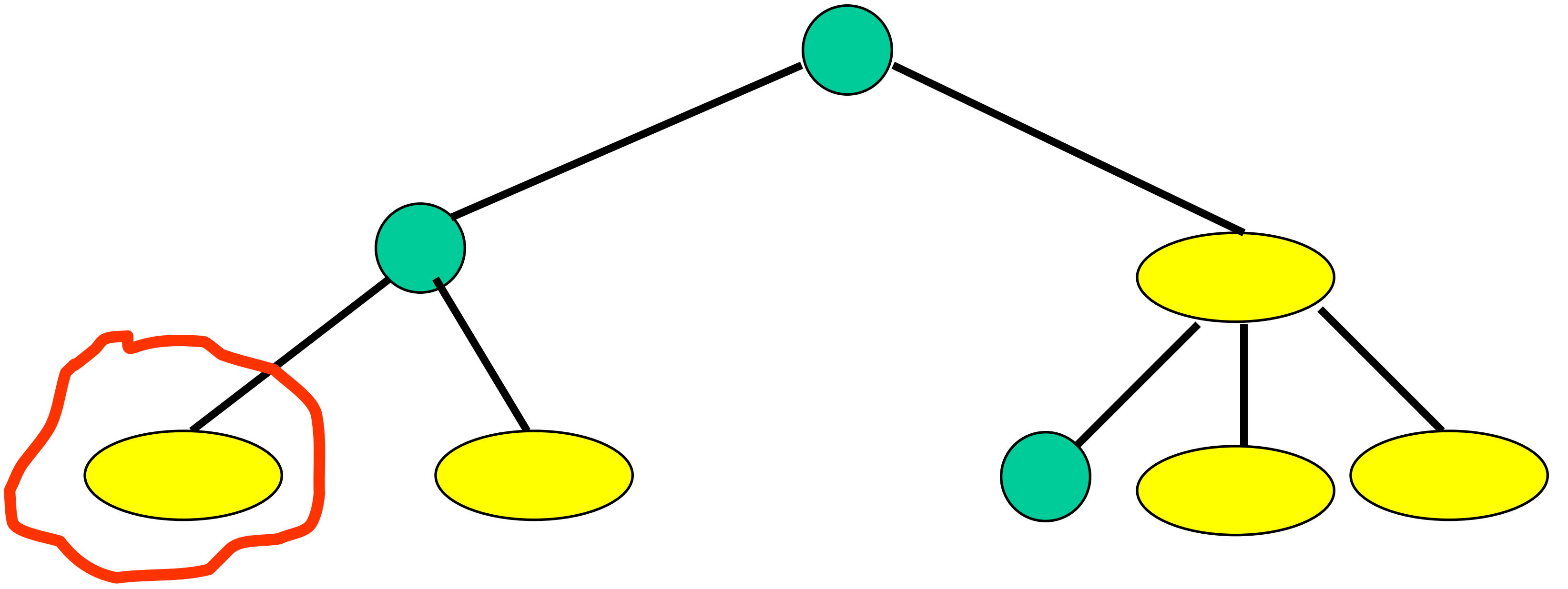
$\text{root}[\text{T}] \leftarrow \text{x}$

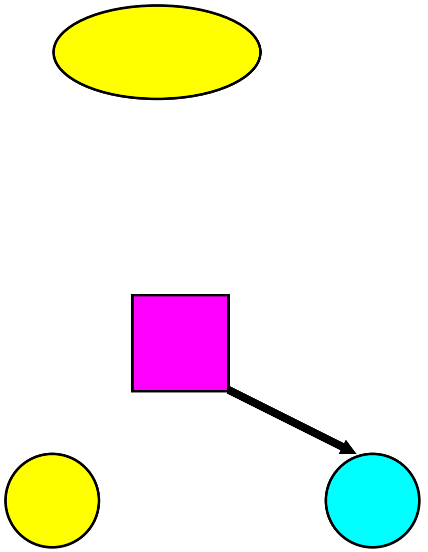
}

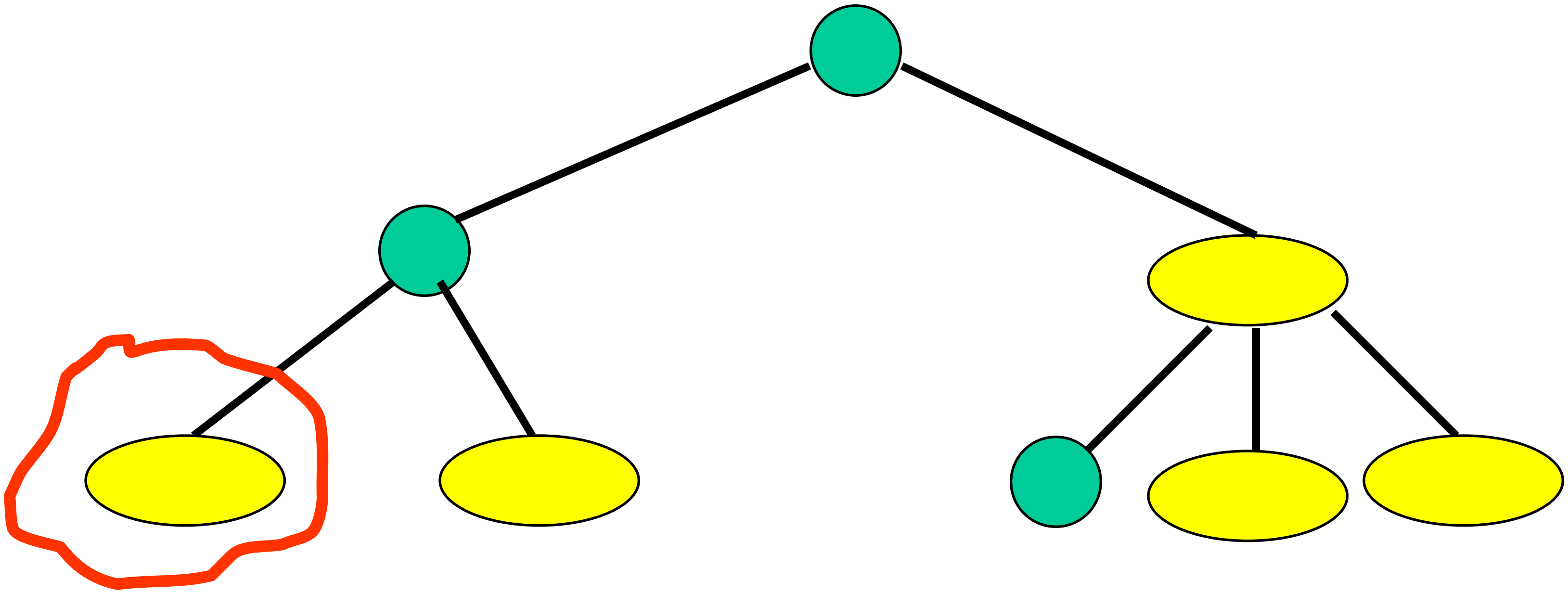
- : ( )

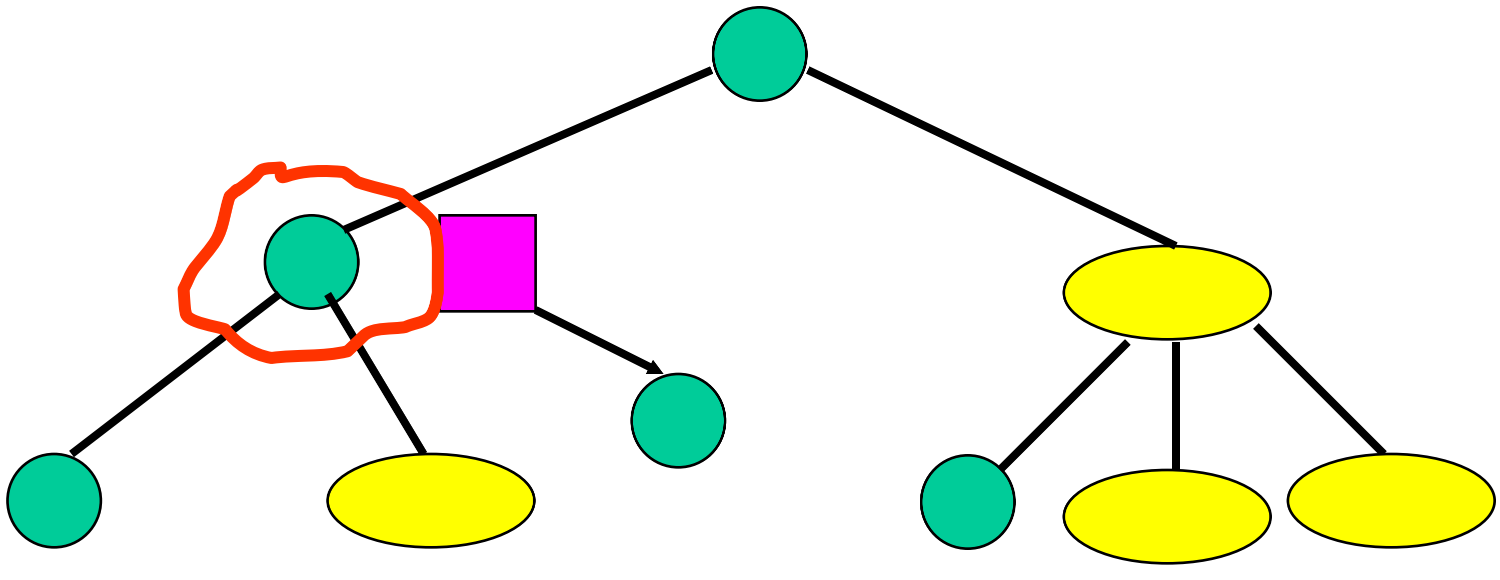


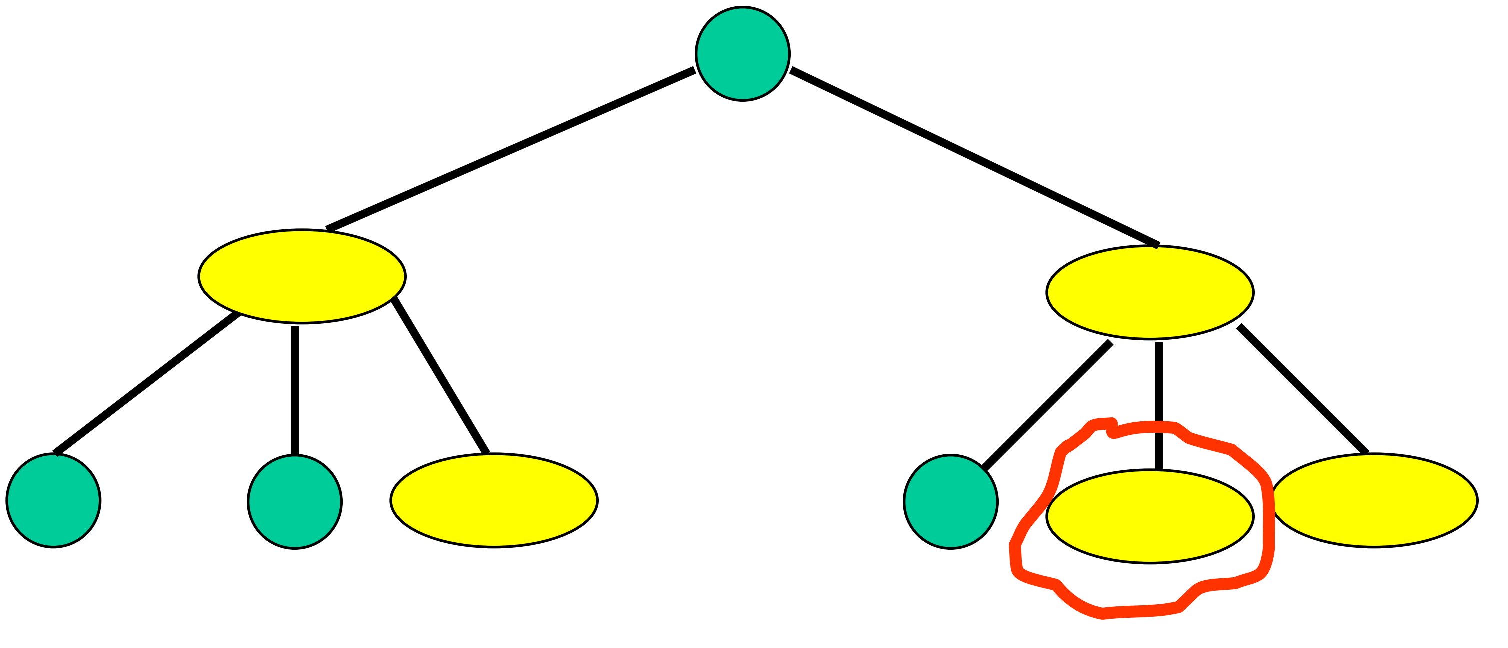
splitting

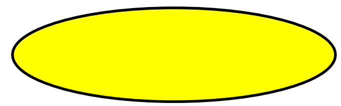


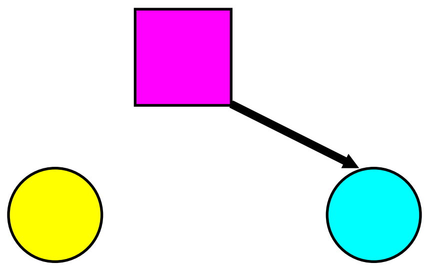


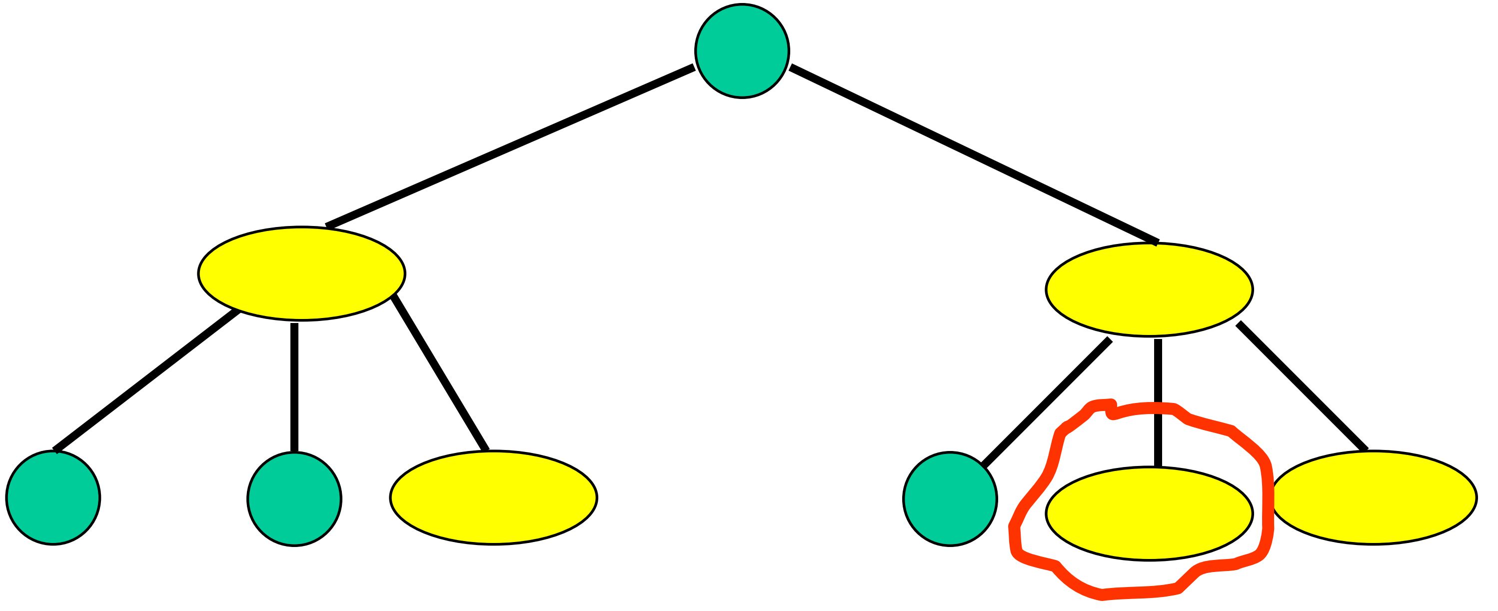


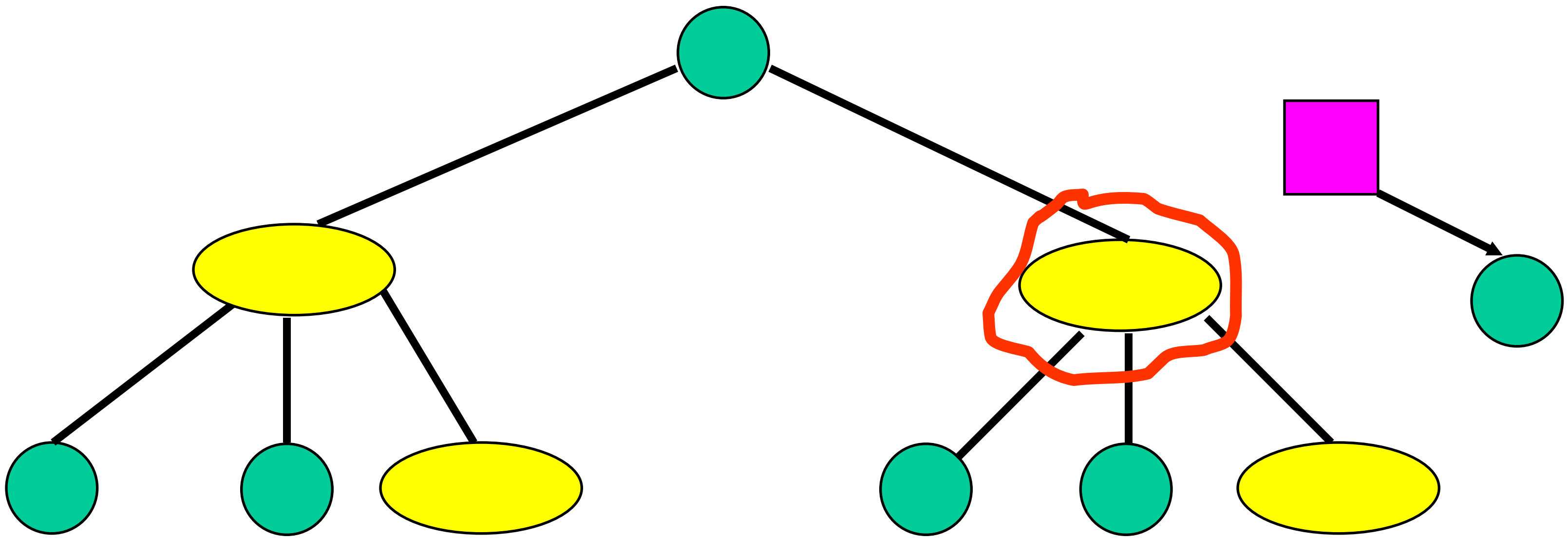


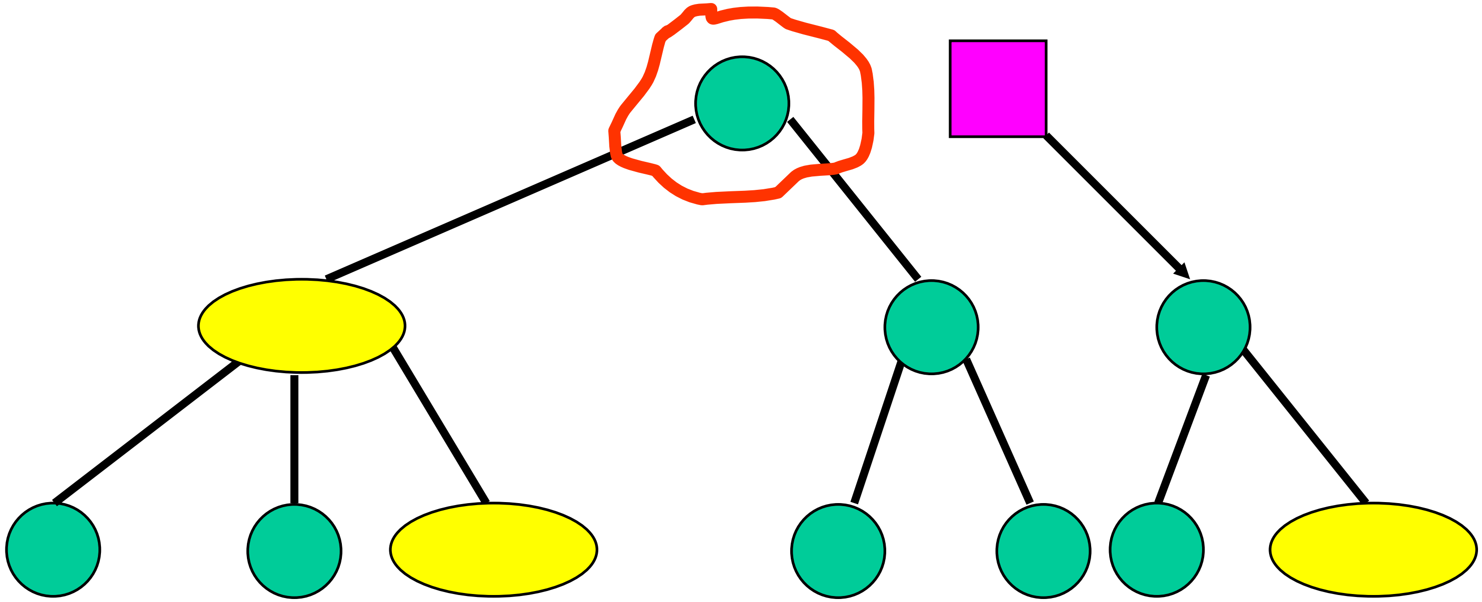


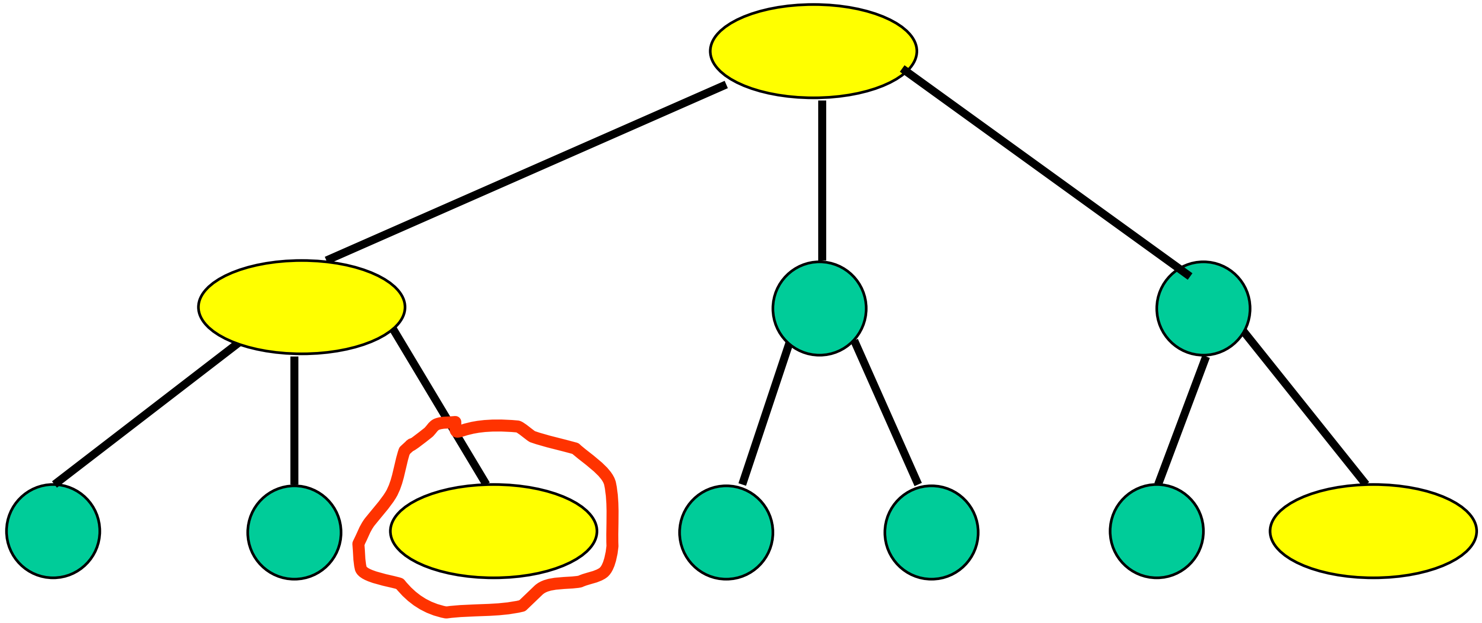


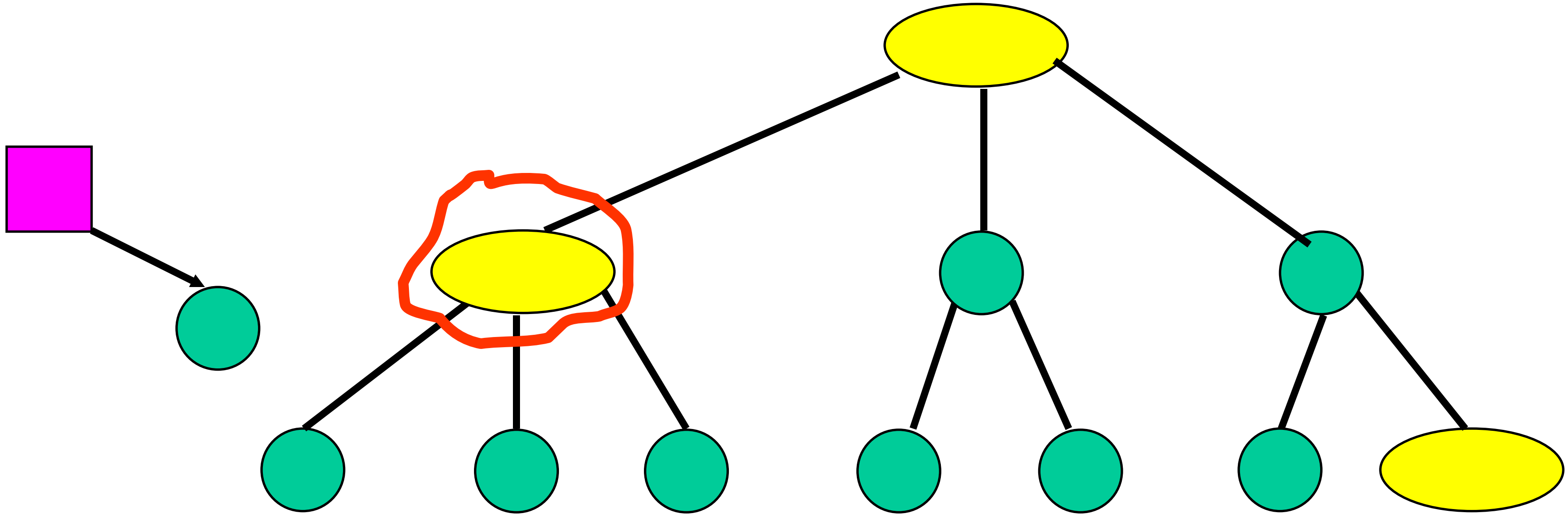


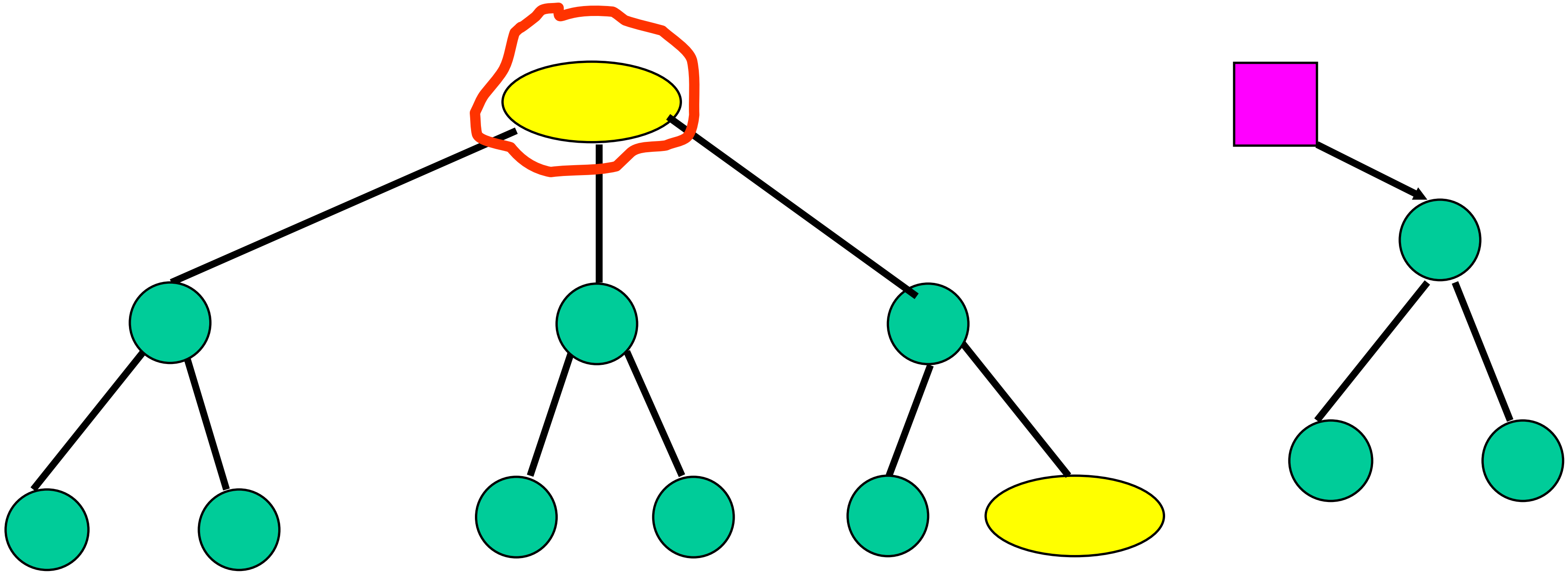


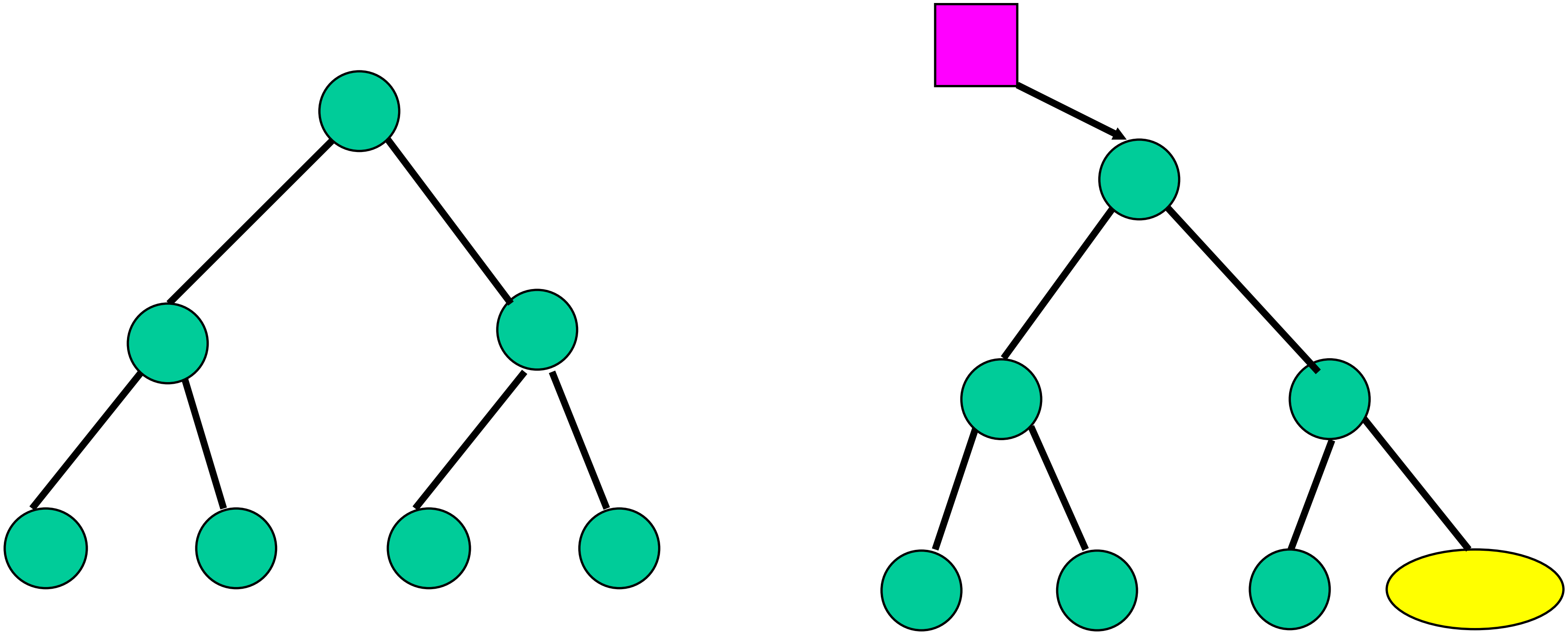


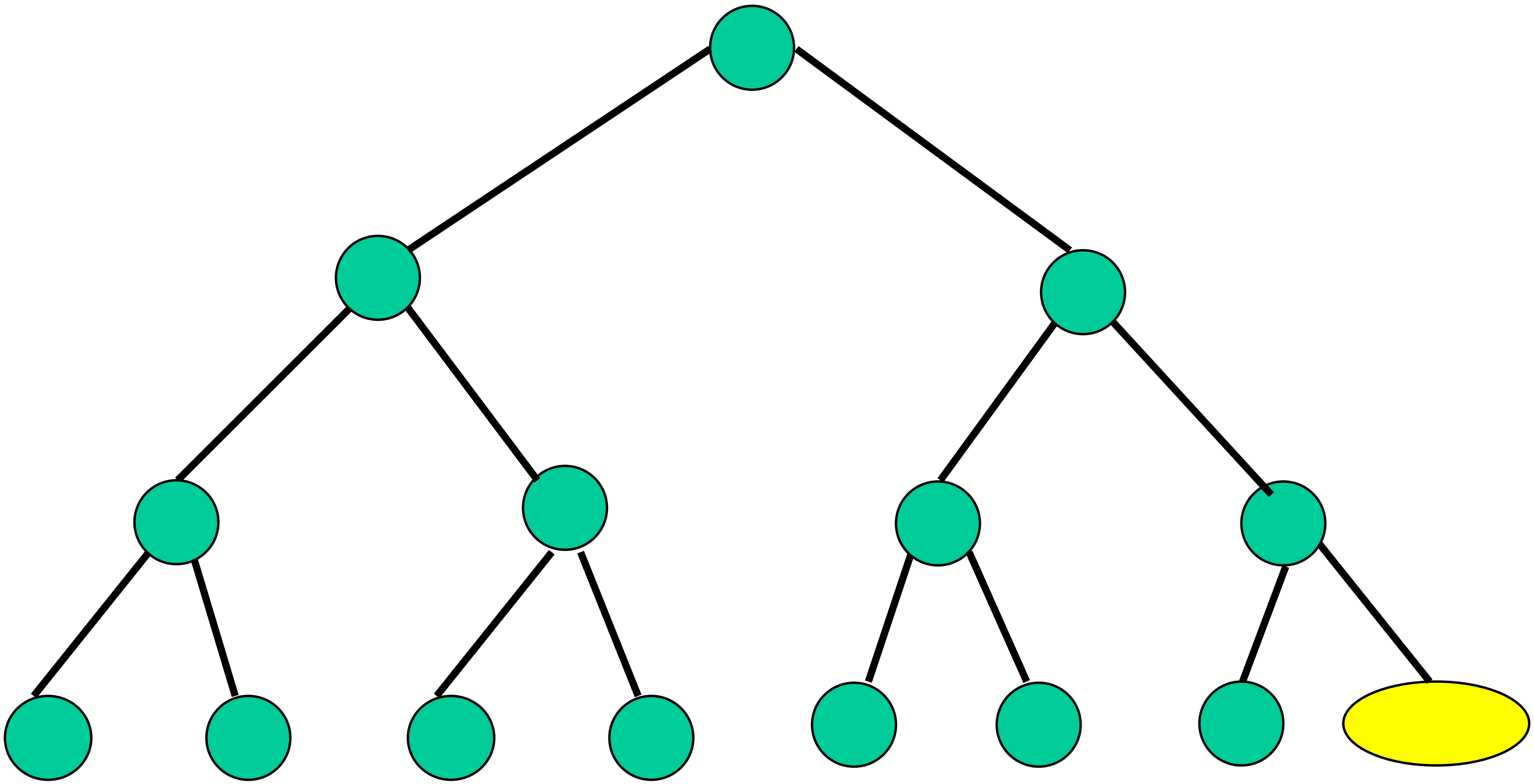












- **Exercises: P609-3**