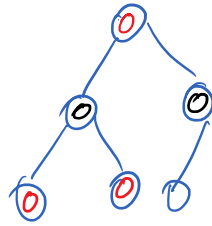


# Other Trees

Monday, November 18, 2019 5:27 PM

- Red-Black Tree
- AVL Tree.



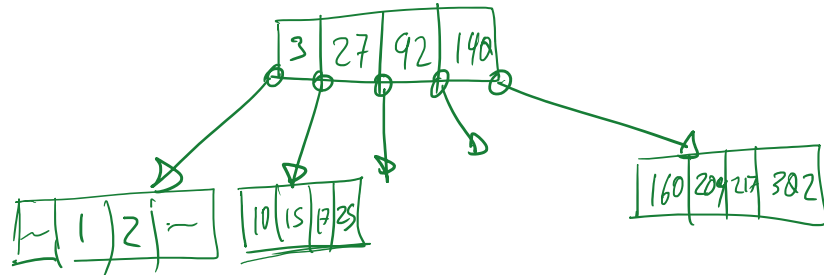
Binary search tree  
 "Keep the tree compact"

- Splay Tree  
 Binary search tree

"Keep most commonly accessed elements near the top"

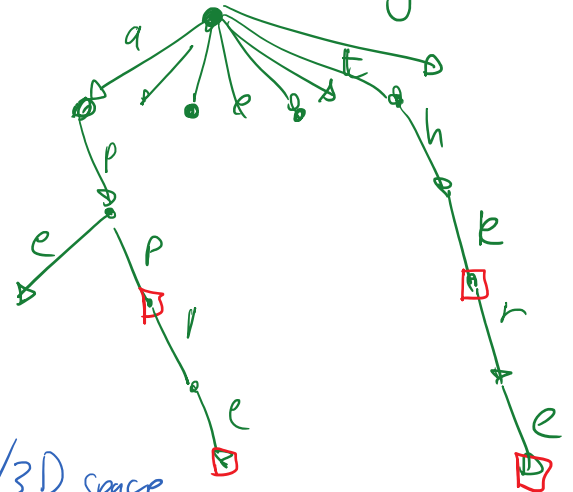
- B tree  
 N-ary search tree

B-tree degree 5



- Trie  
 Search tree for strings.

degree 26.



- KD-Tree  
 Search tree for points in 2D/3D space.

Search tree for  $\pi$  - 1 - 1 - 4

