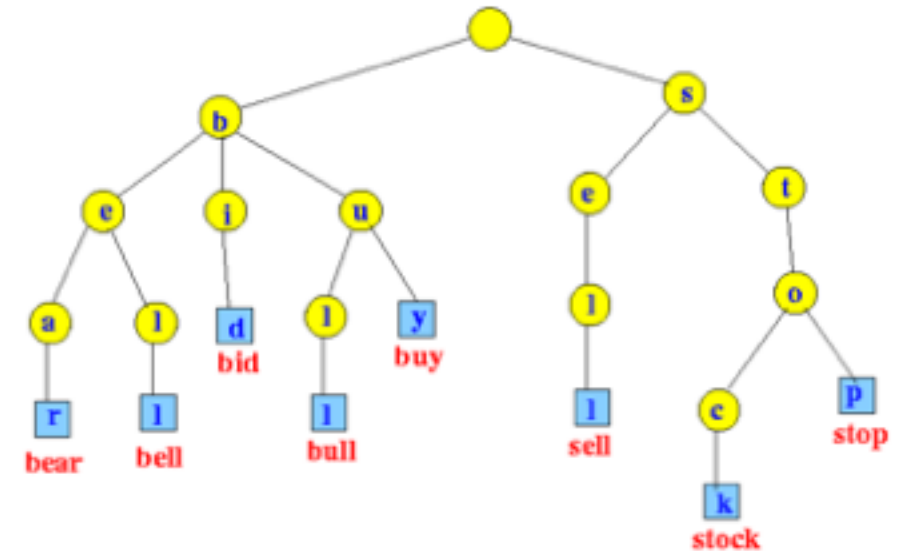
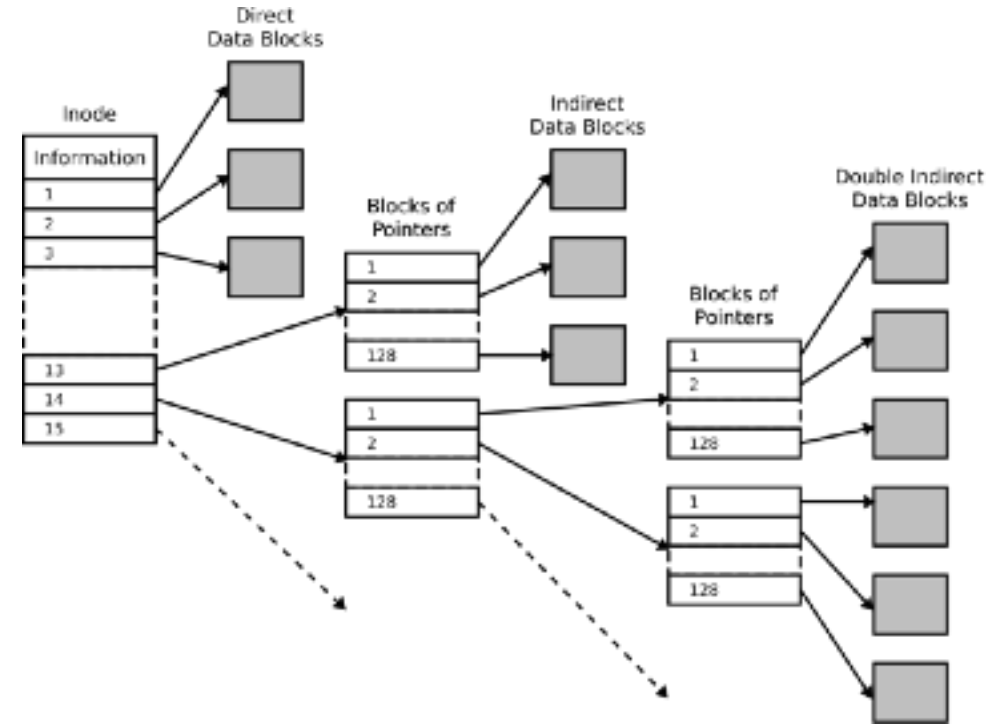


# Application of trees

- Storing naturally hierarchical data eg:- file system, HDF5
- Organise data for quick search, insertion, deletion eg:- binary search tree
- TRIE (prefix trees) are used in auto-completions and makes use of dictionary words
- Network routing algorithm



# Thank you!

dt 04.11.19

CSE2005: Discrete Structures