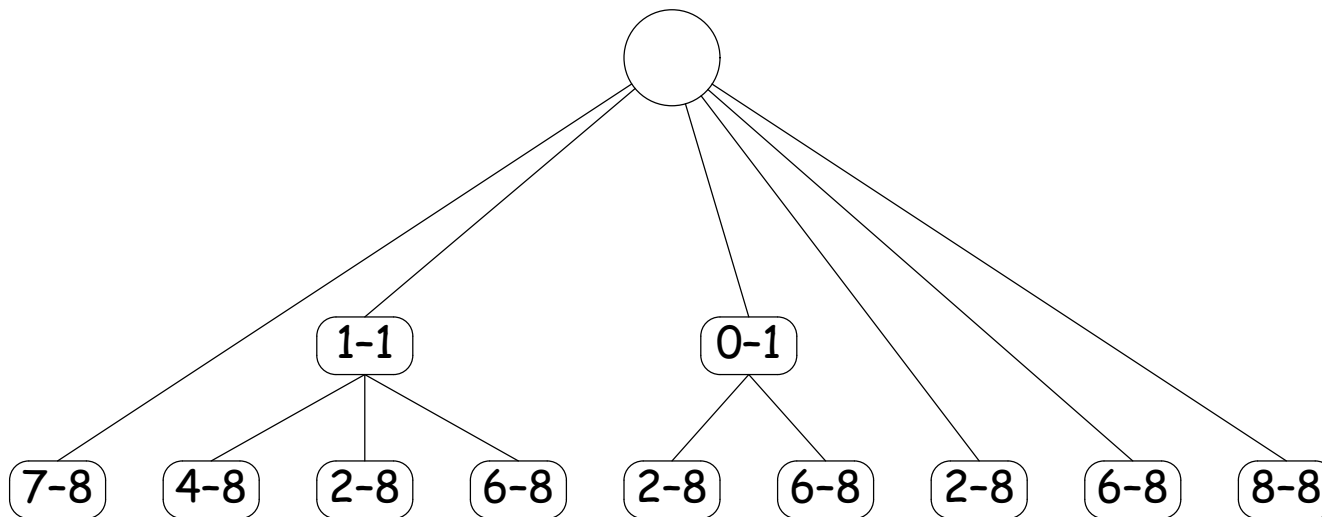


# Lecture #40: Suffix Tries

- A suffix trie is a compressed trie containing all non-empty suffixes of a given string (including the string itself).
- With it, can find any substring of length  $K$  in time  $O(K)$ .
- Requires  $O(N)$  space.
- Example from book:



minimize\$  
0 1 2 3 4 5 6 7 8