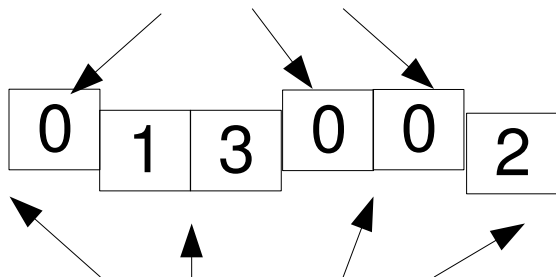
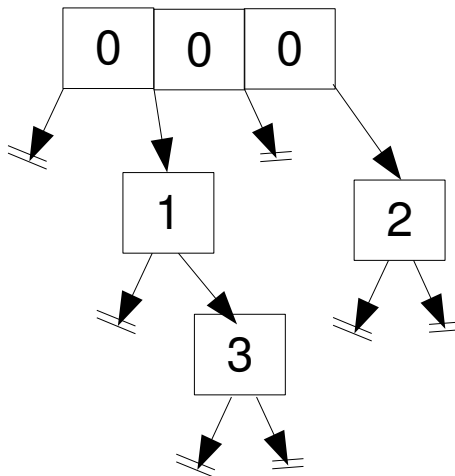


Put smallest elements in  
array at root node



Recurse on (possibly empty) sub-  
branches between the zeros

Eventual Cartesian tree



Eventual suffix tree

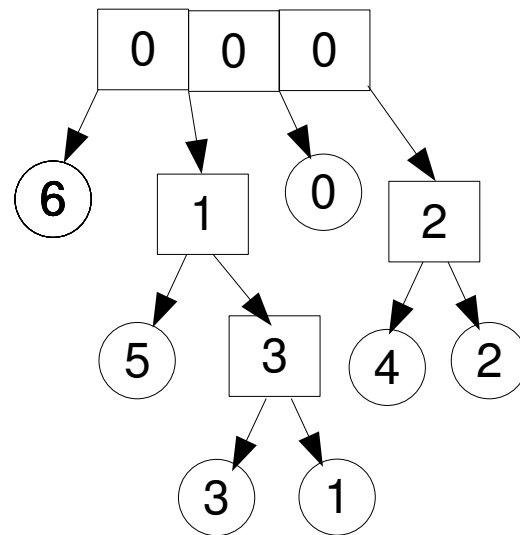


Figure 3: Constructing the Cartesian tree and suffix tree from LCP array