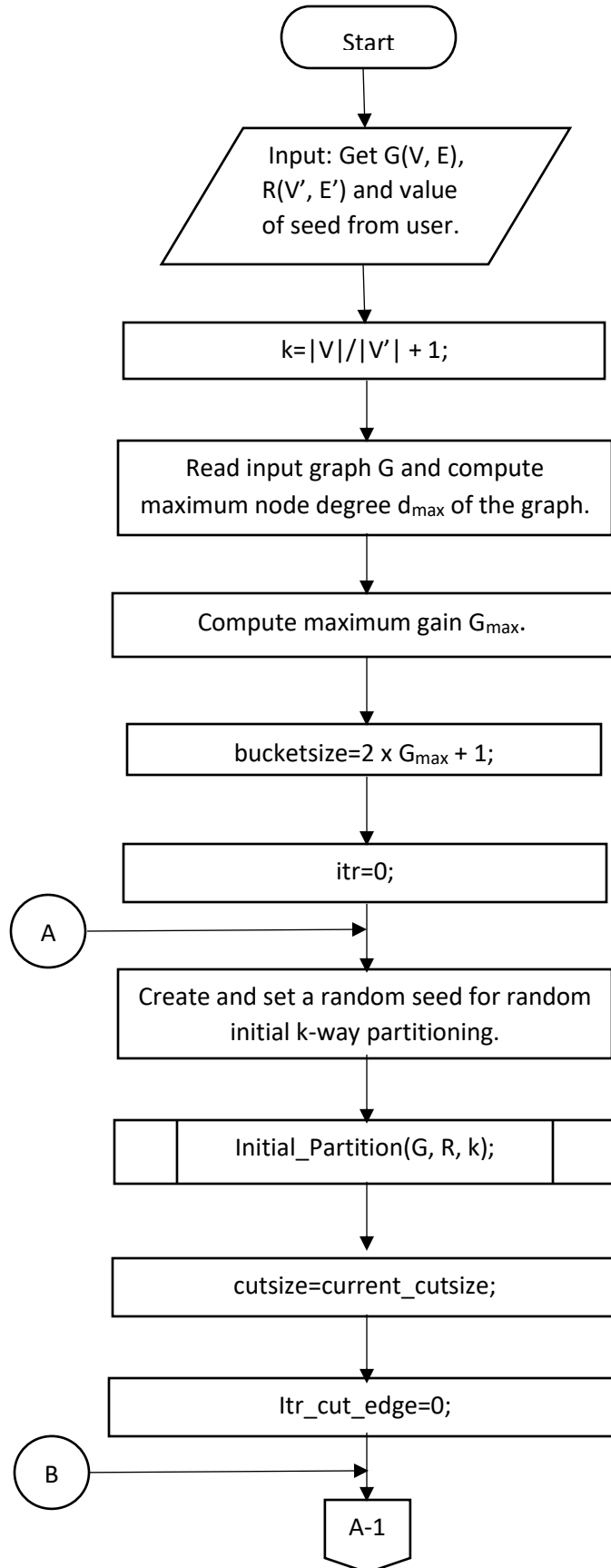
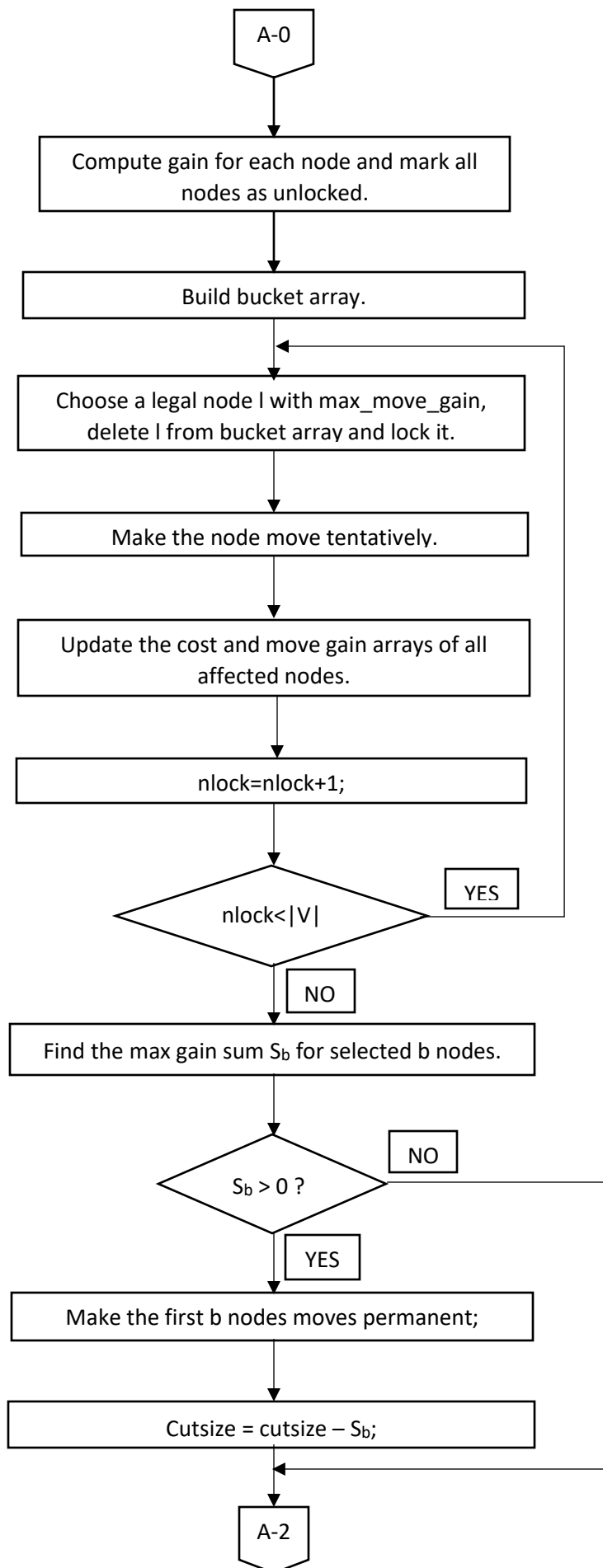
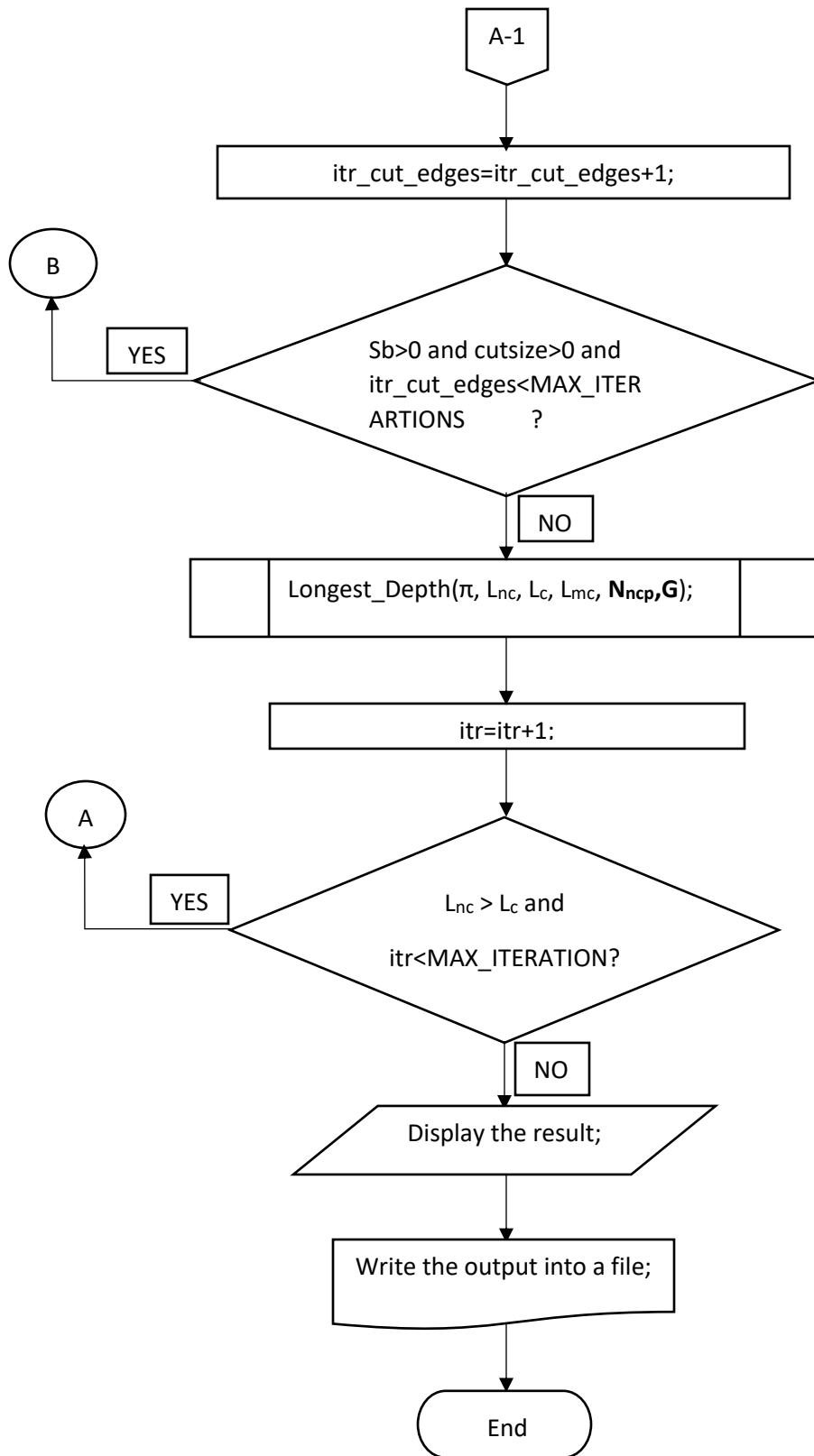


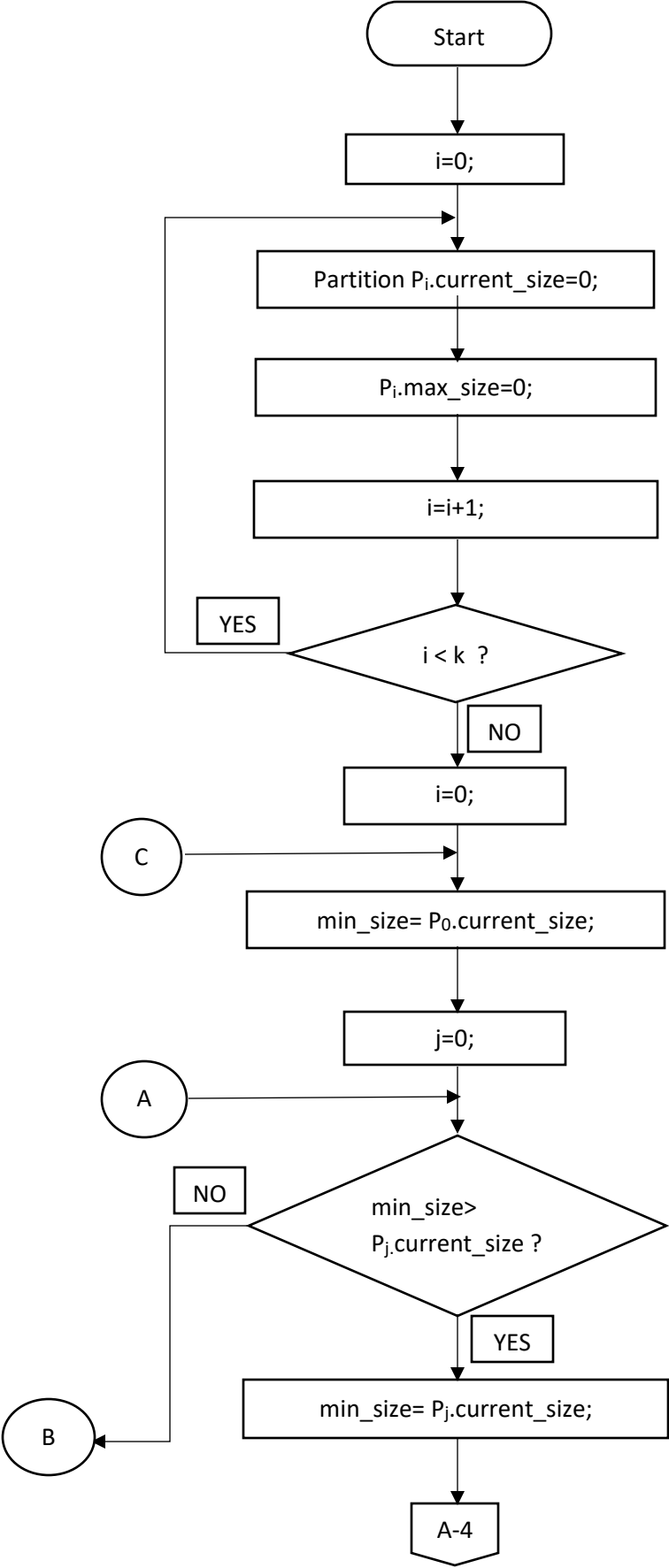
## Convex Partitioning and Mapping()

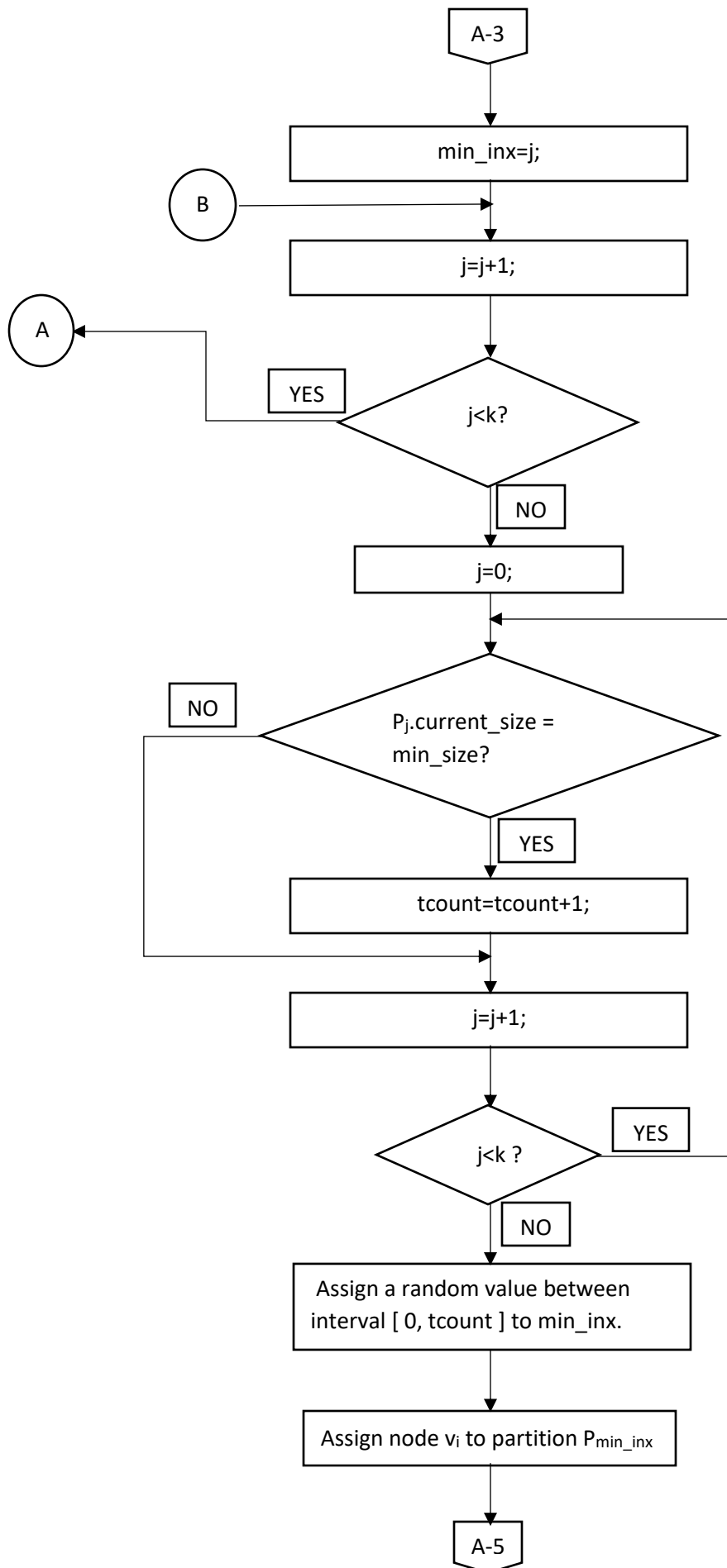


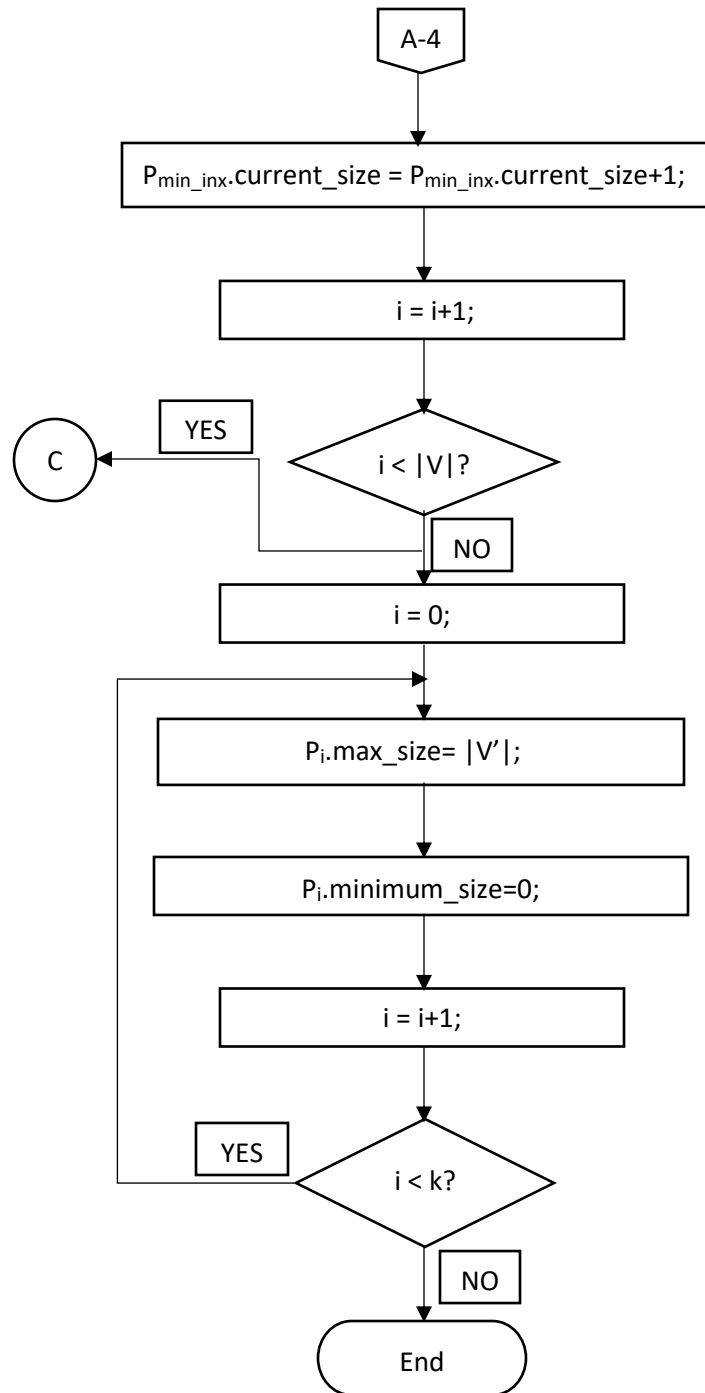




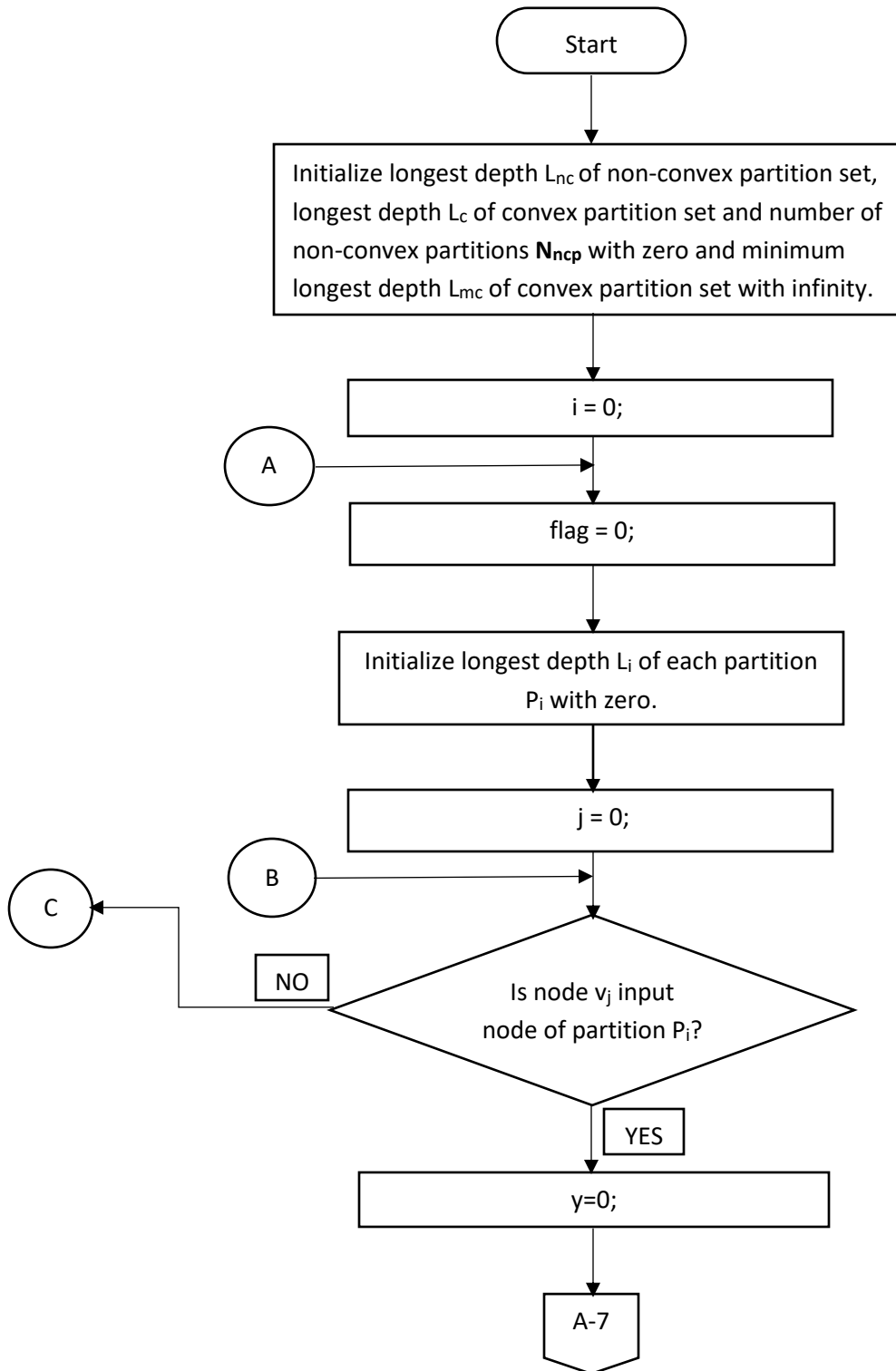
Initial\_Partition(G, R, K)

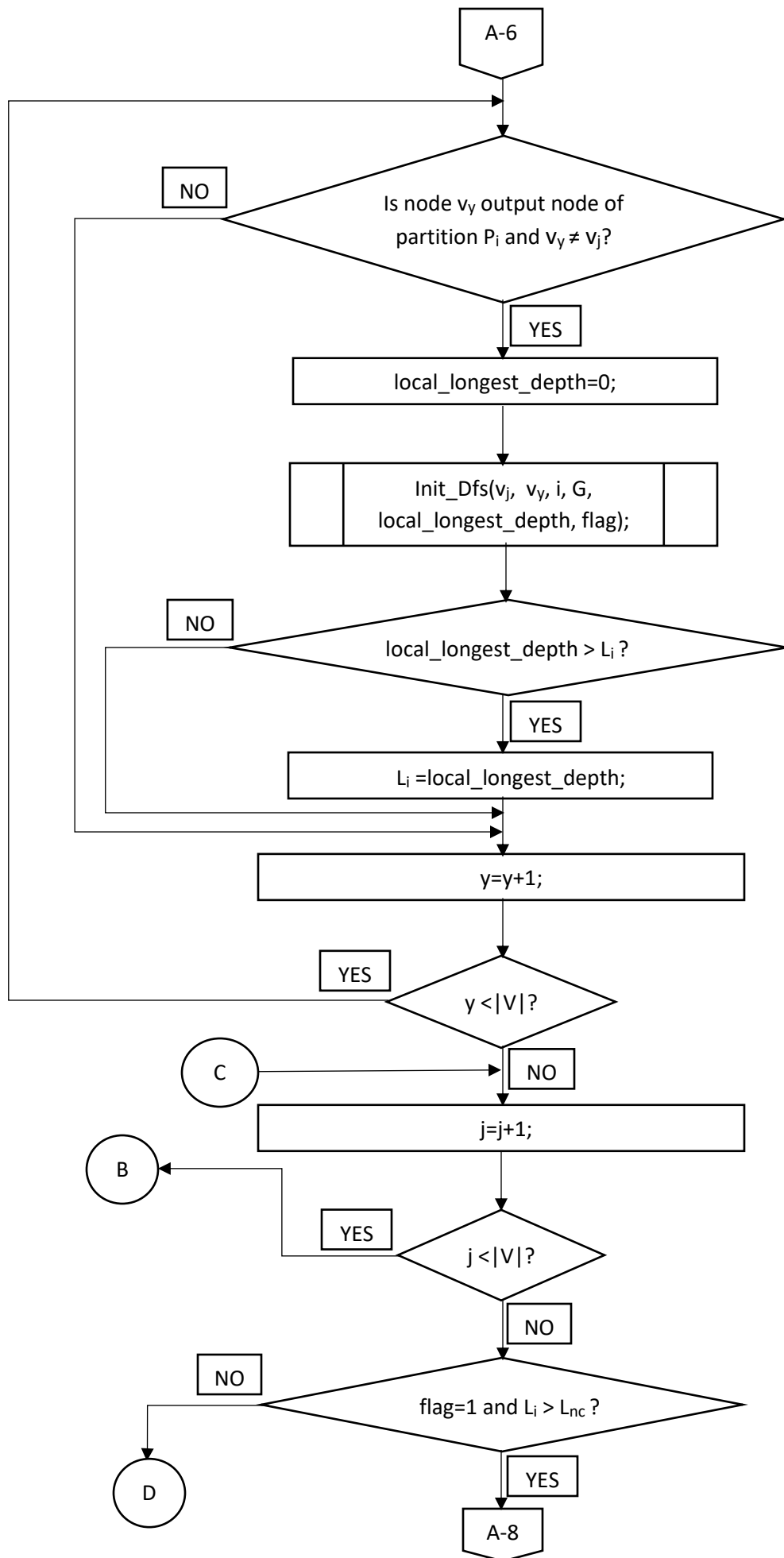




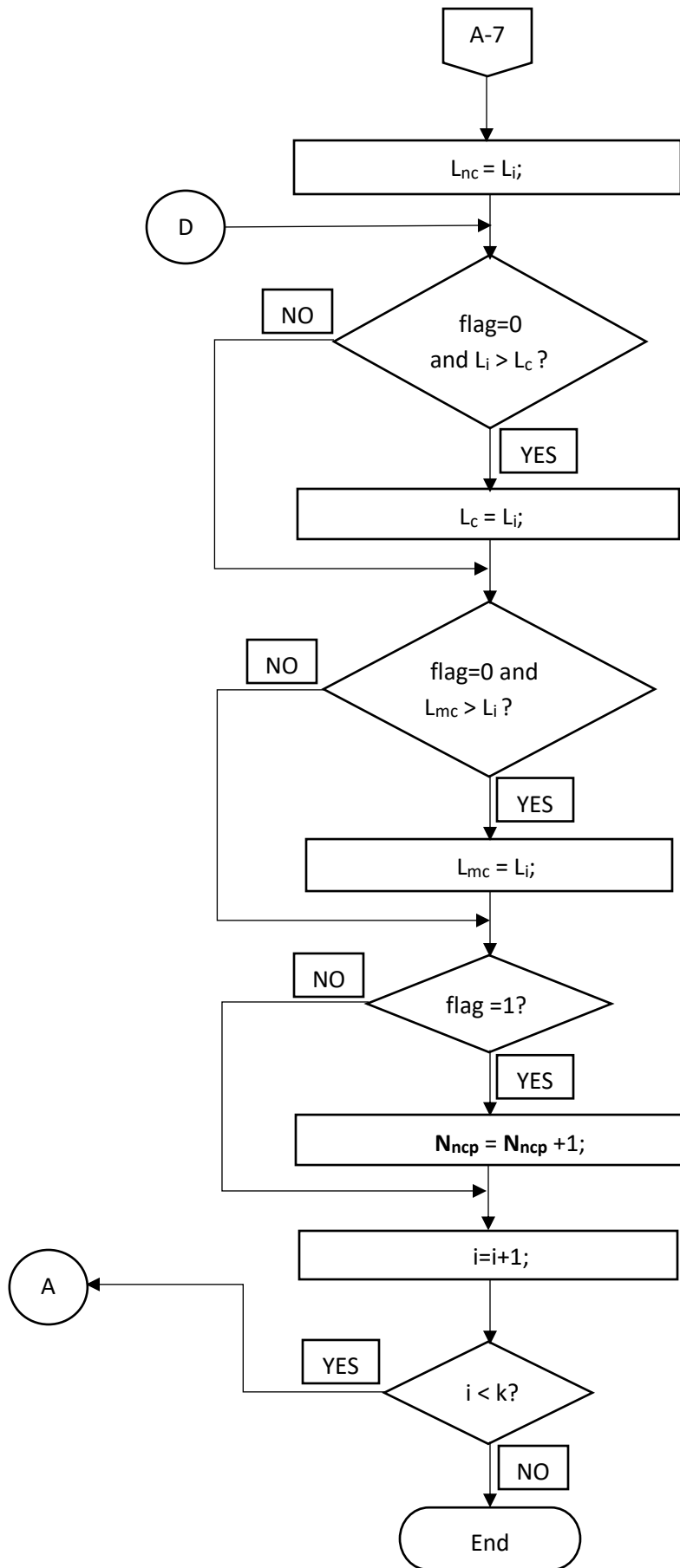


**Longest\_Depth( $\pi$ ,  $L_{nc}$ ,  $L_c$ ,  $L_{mc}$ ,  $N_{ncp}$ ,  $G$ )**

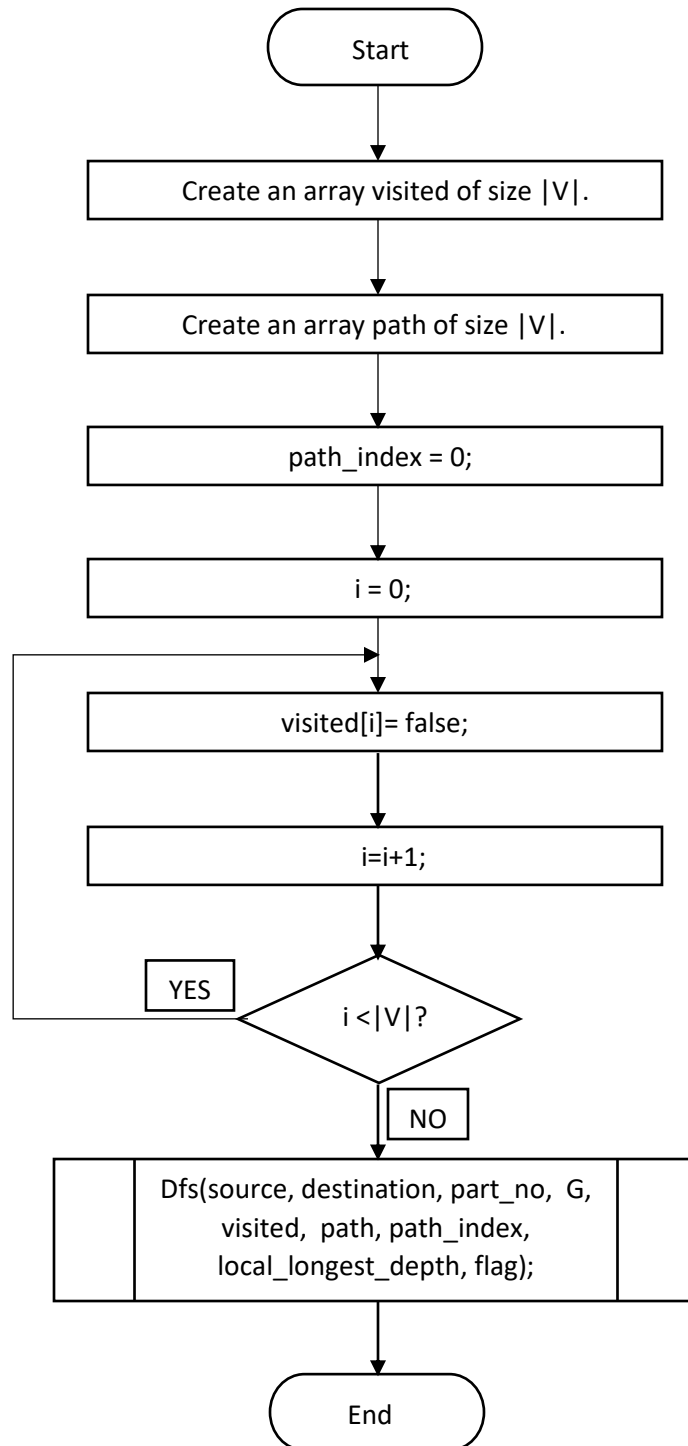








**Init\_Dfs(source, destination, part\_no,  
G, local\_longest\_depth, flag)**



Dfs(u, destination, part\_no, G, visited,  
path, path\_index, local\_longest\_depth,  
flag)

