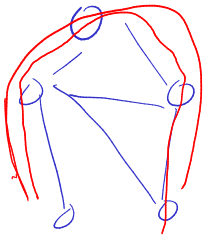
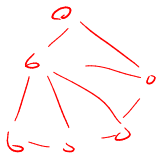
Optimal algorithm → polynomial to extract tree $CC(T)$

NO



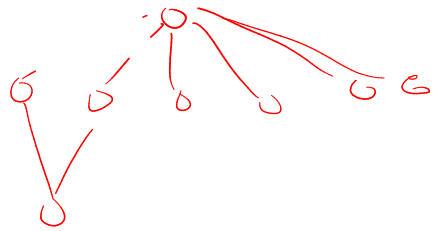


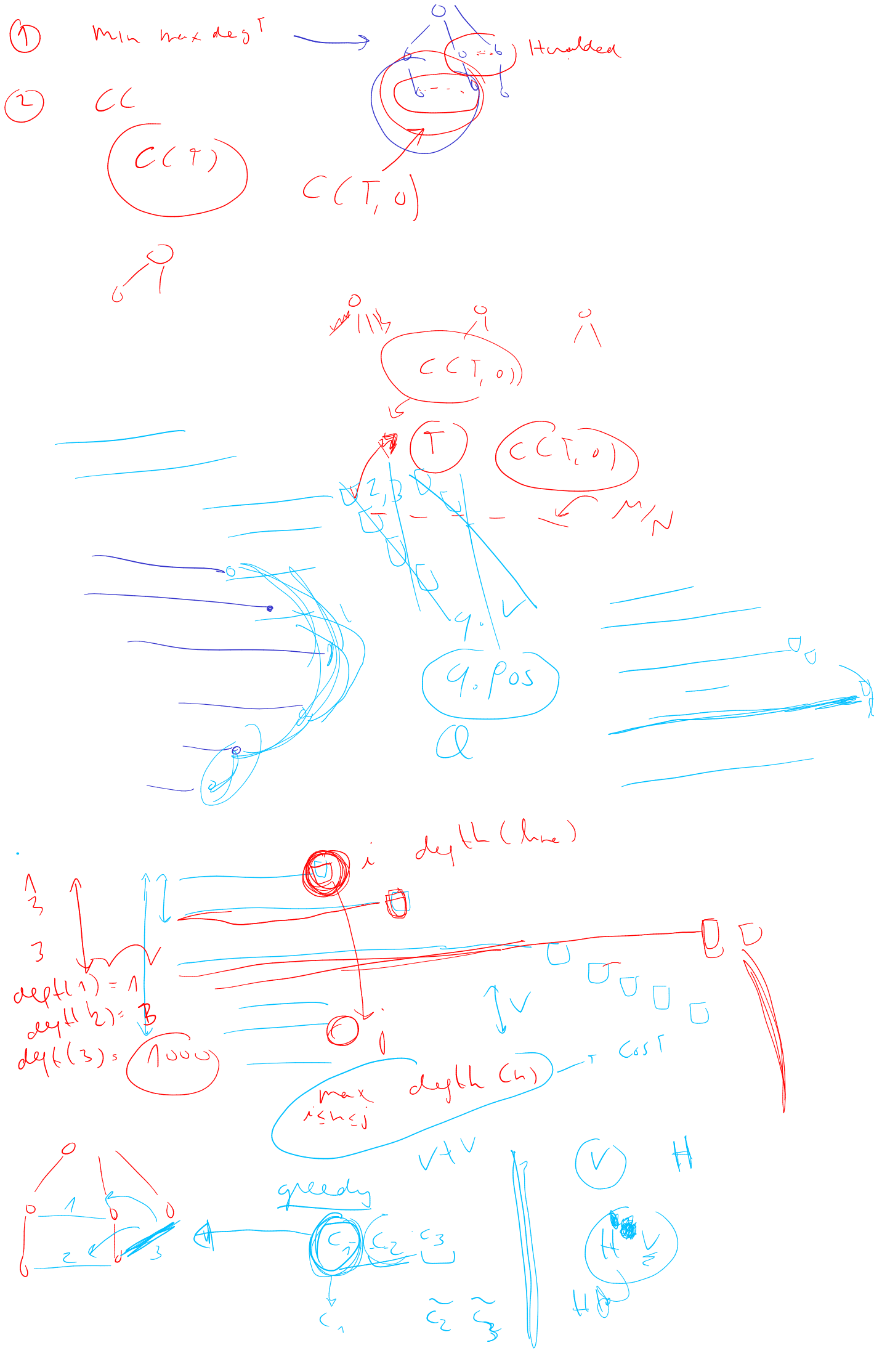
T

$\deg T = \max_V \deg V = Z$

min deg T

max max





1 min max deg T
2 CC
C(T)
C(T, 0)
Heralded
C(T, 0)
T
C(T, 0)
M/N
q.pos
Q
depth(line)
depth(1) = 1
depth(2) = 3
depth(3) = 1000
max depth(n)
i ≤ n ≤ j
cost
V+V
V
H
greedy

① heuristic to build the optimal tree (minmax deg) ← classical

local complement.

② greedy algorithm to add the heralded one.