A. Pentau sucatgoritmul le, timpul mediu a i timpul delavoraliil au aceta; voloara (neekisteind in sine un cort fau, si unul delav.).

Complexitate: $\sum_{i=1}^{n} \sum_{j=1}^{i} \sum_{k=1}^{0} \cdots \rightarrow \text{algorithmul}$

ruleura la inflimit (R(m) se va apela intertoleanna in continua).

B. d(c) = e mood 10 -> adressore deschisa cu verilirare

q, (c>i) = (q(c)+i) mad 10

Talela inifiala:

Ada ugam 35 -> 5

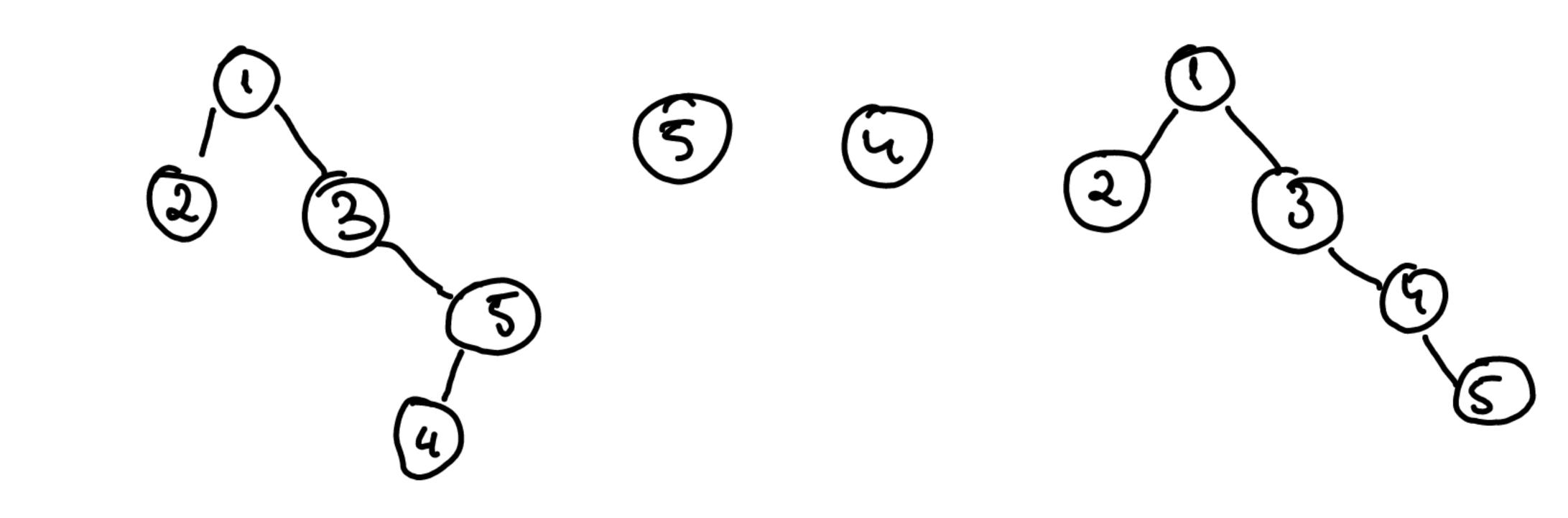
0 -1 -2 3 4 5 6 7 8 9

Adaugain 2 -> 2

0 1 2 3 4 5 6 7 8 9

Adarugam 13-53
0 1 2 3 4 5 6 7 8
-1 -1 2 -1 -1 35 -1 -1 18

```
Adaiugam 6-26
        2345678
     -1 2 -1 -1 35 6 -1 13 -1
Ada a gi 10 -2 0
   23456789
    -1 2 -1 35 6 -1 18 -1
Adaigam 8
 48,9,0,1,2,3,4,5,6,4)
 Partities e acupata => 3 tacam pe parz. 9
  0 1 2 3 4 5 6 # 8 9
10 -1 2 3 -1 35 6 -1 18 8
 Adargam 5
 < 5,6,7,8,9,0,1,2,3,4)
  bos. 2 31. 9 sour amonto a staron be bos. t
           3 4 5 6 7 8 9
```



origanite. Essa examber 2 su cosser, su cosse anom organospi. y cosse bears defamina: bassimpi, gréaniti, si basiti.

Aliamatria este larsa, greansece anominer que approprie

3 condiner in core alegem sa lie faither inserver va determina eum avoiter substantes à la care a care à cordinar este 3.

lacai introducem 4 si apais:

hour docar interpolucion 2 3, aprol. 1:

<u>وء</u>.

10. m² < 5.2m-1 1:5

 $3m_{5} 5 3m_{-3}$

25 L B

36 4 16

49 ८ ३२

64 6 64

8, <158

De a · E. Himbril ore ex 10 · Us 20, Cré mon rabig group group afformitm certimpul de ex 5.2m-1 este 9

dessource 9 este cel mai mic

mr. com voriblica inneg alitatea

stancta 10. m² < 5. 2n-1. Nr. 8 az

la rocilieat édoreitates? gas acest

focsor un ou bri jusammat ca brimnos afforment sett mon, sabiej boupa, op cel qe-al quissa.

D. SRD - poorceorgoze invotatine

Nock:

1 : Ledament

S: A Nood

d: 1 mod

16c-cox:

r: 1 Nood (moida ama are abella)

Sucralgoraitm Pancl (6, 6) este

3 boss: 6 e Nections

e e tecoment

fast: se returneara mr. asaciatemie,

you rouser, bossenséan, justique

in coore nu se gaseste -> -1?

count <-0 ७<u>८</u> ~-०

```
1 se construcéste a stivail
    (S) (Spanson)
     coomt e e . r
    ray Timp Tridaces) v coorant + Nic executa
         Cat Timp coorent + Nie executa
            nadatiquem in stiva sullancement steina z
             adauga (5, coment)
              S. [tmooms] -> tmooms
         SP Cait Timp
          3+000/e (3, commt)
          count - count + 1 3 am ajons & un element?
          paca [comment].6=6 afanca.
                        3 dacai gais im elementule -> stop?
          se Saca stop
          covert - covert J. d
    SPCattimp
     1000 000 = 0
                       atanci.
          Cutant c - 1 } (in coose in coose mu se ga-
                      26346 elem. 4268mis 2004. -13
    Rimd e-ceront
SP Salagouitm
```

Complexitate: de timp $\Theta(m)$ de sp. aditional $\Theta(m)$