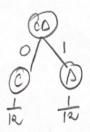
ALGORITMUL HUFFMAN

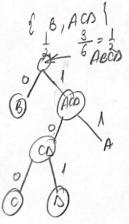
pt. construïrea arborelui ce ne dà codificara eficientà

Pas 1: {A, B, C, D} moreu algem cele, evenimente mai mici a



Pasa:

Pass;



```
Cuss oxoz (3)
  CANT DE INF. PE CARE O PRIMIM DIN EVENIMENTE
  N=2 (cap/pajula)
   J = los_2 \left( \frac{1}{N} \right) = los_2 \frac{1}{2} = 1 bit de impermatie
    N=52 ( o culsare din pachet)
    J= los 1 = 2 biti de informatio
    N=36 comb de zahuri
    J= los = 5.17 6th of information
    N=1 ( monedà cu ambele fate la fel)
    J= los, 1=0
  ENTROPIA val. medie de inf.
   X = \{A_{1}A_{2}C_{1}A_{3}\} 
\frac{1}{3} + \frac{1}{2} + \frac{1}{12} + \frac{1}{12} = \frac{4 + 6 + 2 = 1}{12}
\frac{1}{3} + \frac{1}{2} + \frac{1}{12} = \frac{4 + 6 + 2 = 1}{12}
              probabilitatile insumate trobue sã dea 1
   (Amthopia) H(X) = 1. log 1 + 1. log 1 + 2. 1/26. log 1/2
                                                                  B=0 -> ms. de site chin
                      = 1,626 biti
                                                                             cookie
                                                                 0= 100
                                                                 D= 101
    ABCD
                                                       A)
3 HICOdore)
2, loss (3) pp 1, loss (2)
2 loss (3)
             00/00/1/0/00/
                                                             as los tope 3. los 12 po
             BBC A DBBA
                                                            = 1.667 app de 1.666
```