De Luna Ocampo Yanina
Examen 2

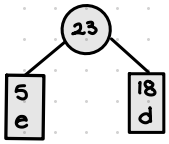
A)

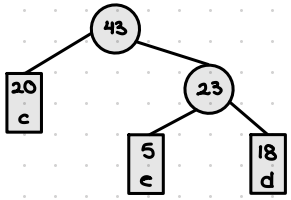
1 d
2 c
3 d
4 a
5 b
6 b
7 c
8 b
9 b
10 b
11 b
12 e
13 a
14 c
15 d
16 d
17 a

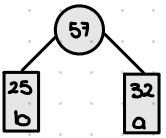
B)

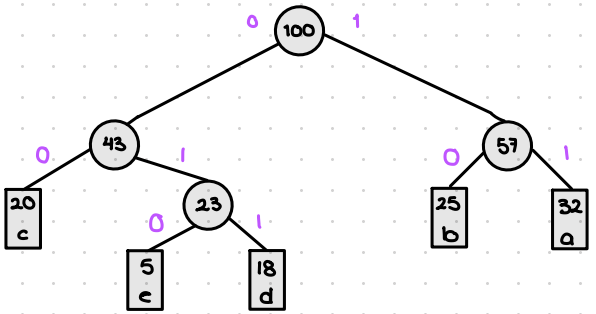
A 7
B 6
C 8
D 5
E 9
F 3
G 1
H 4
I 2

c) 32 25 20 18 5
32 25 20 23
32 25 43
57 43
100









0

1

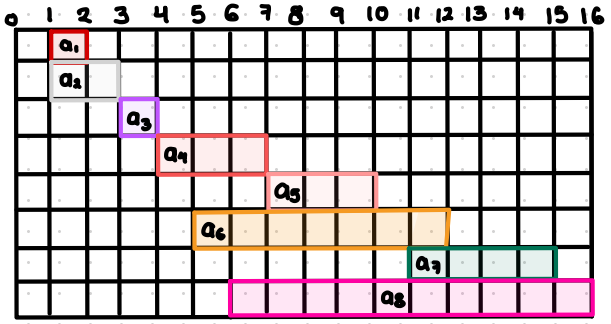
2

3

$P = 5(3) + 18(3) + 20(2) + 25(2) + 32(2) = 223$

c	010
d	011
c	00
b	10
a	11

D)



$\{a_1, a_3, a_4, a_6, a_7\}$
$\{a_2, a_4, a_6, a_7\}$
$\{a_1, a_3, a_6\}$
$\{a_1, a_3, a_8\}$

E)

A_1	15×5
A_2	5×20
A_3	20×4

Hay 2 multiplicaciones de matrices

$((A_1, A_2) A_3)$ ó $15 \times 5 \times 20 + 15 \times 4 \times 20$
$= 2700$

$(A_1, (A_2, A_3))$ ó $5 \times 20 \times 4 + 15 \times 5 \times 4$
$= 700$

∴ La mínima combinación es $(A_1, (A_2, A_3))$