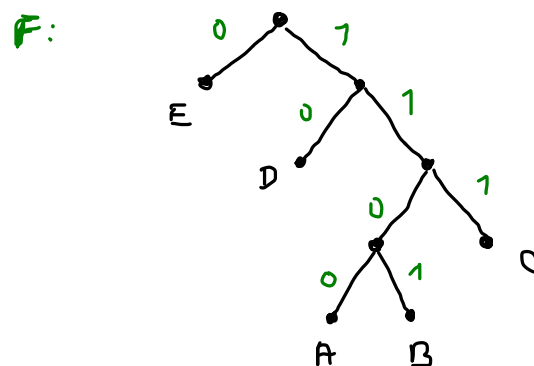
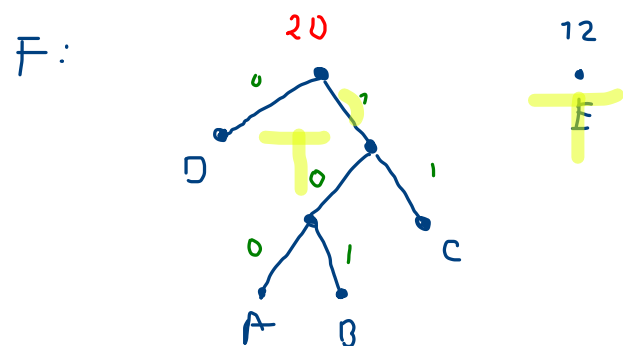
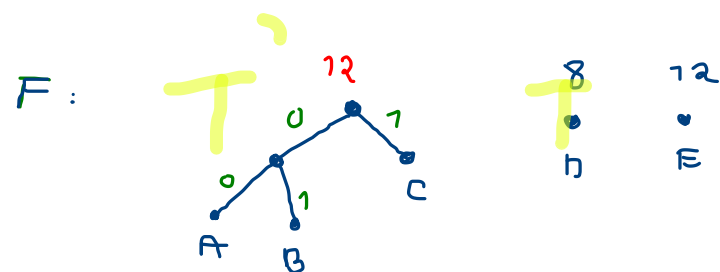
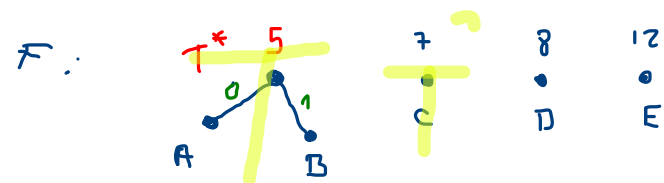
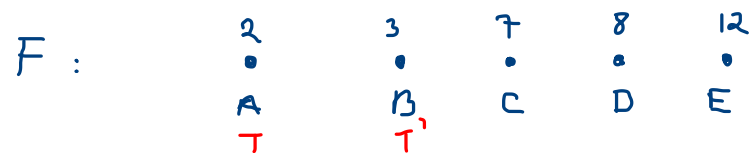


Carácter	Frecuencia
A	2
B	3
C	7
D	8
E	12



Código	Huffman	P_i	L_i
A	1100	$1/16$	4
B	1101	$3/32$	4
C	111	$7/32$	3
D	10	$7/4$	2
E	0	$3/8$	1

longitud esperada: $\frac{69}{32} = 2,15625$

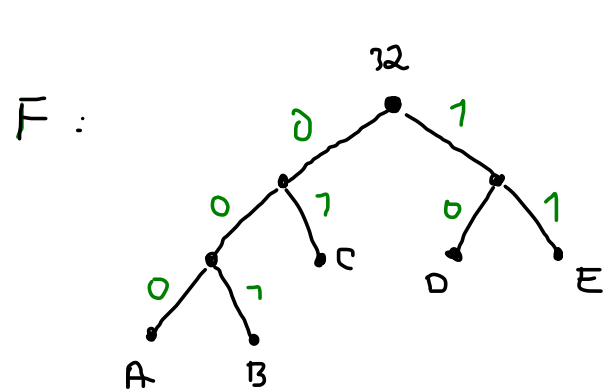
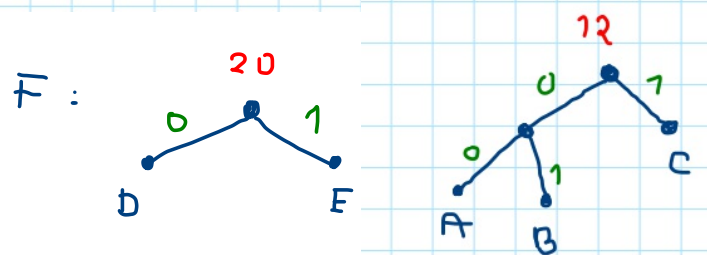
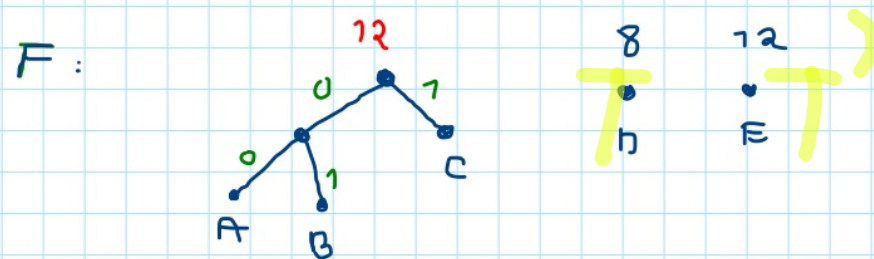
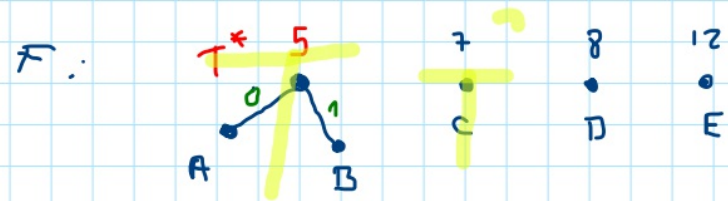
$$H(X) = - \sum p_i \log_2 p_i = 2,0804...$$

• Decodificar: 1101000100000100

B E E E D E E E E D E

F:

2	3	7	8	12
•	•	•	•	•
A	B	C	D	E
T	T'			



	Código Huffman	l_i
A	000	3
B	001	3
C	01	2
D	10	2
E	11	2

$$H(x) = 2,0804...$$

longitud esperada: 2,15625

		l_i
A	10	2
B	00	2
C	01	2
D	1	1
E	0	1

longitud esperada: 1,375

• Decodificar: 1101000100000100

E C A D A C

