

1) PAX MELIOR EST QUAM IUSTISSIMUM BELLUM

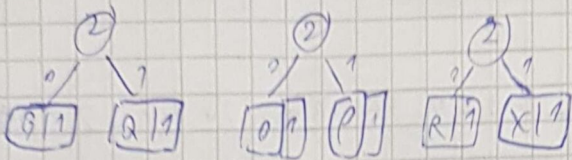
A'	P	A	X	M	E	L	I	O	R	S	T	Q	U	B	V
N(n)	1	2	1	5	3	3	4	1	1	4	2	1	4	1	5

A°	U	M	P	S	V	E	L	A	T	B	Q	O	R	R	X
N(S)	5	5	4	4	4	3	3	2	2	1	1	1	1	1	1

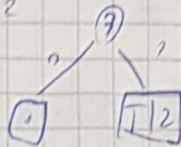
BQOPRX

W 9 M 5 I 4 S 4 V 4 E 3 L 3 A 2 T 2 B 1 Q 1 O 1 P 1 R 1 X 1

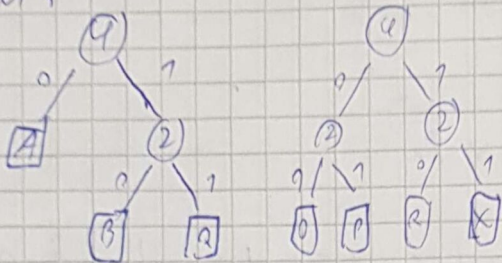
part 1



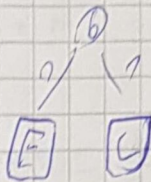
part 2



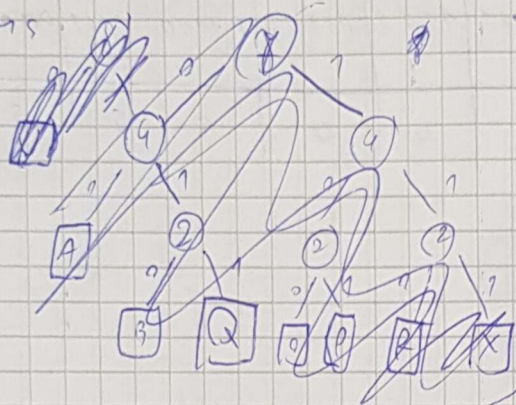
part 3



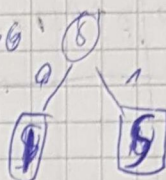
part 4



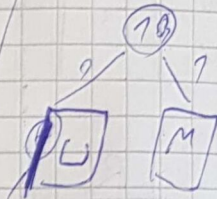
part 5



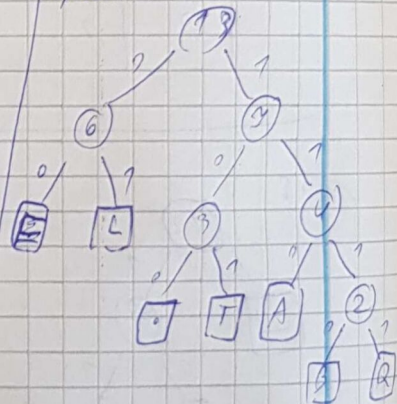
part 6



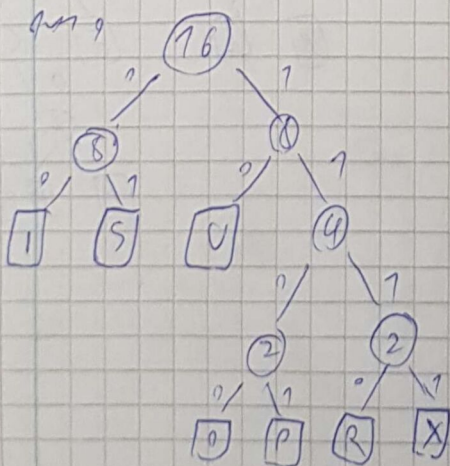
part 7



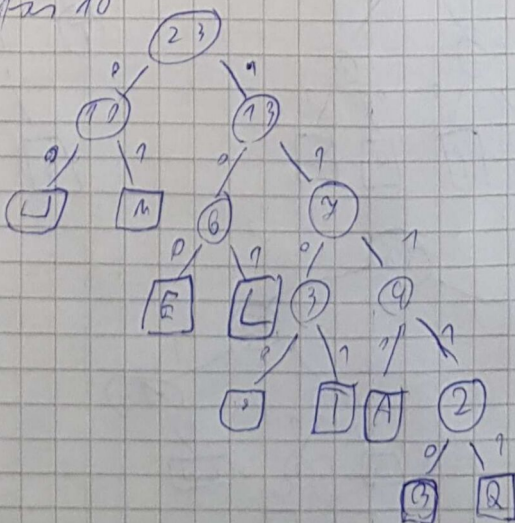
part 8

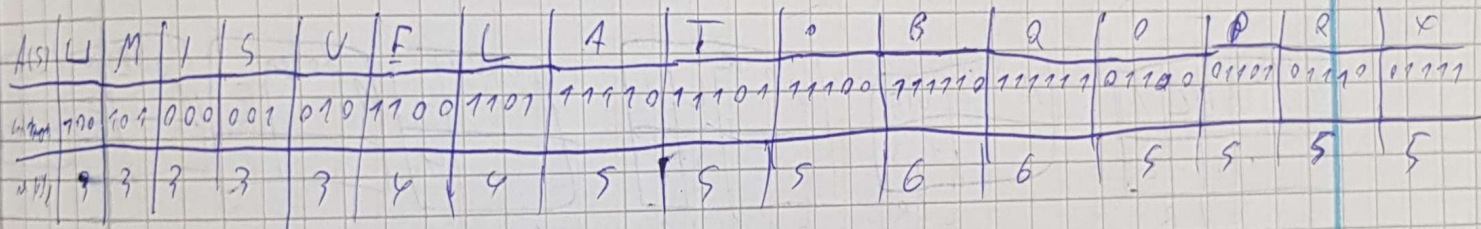


part 9



part 10





$$\sigma = 1 - \frac{c}{\sigma}$$

$$\sigma = \sum_{i=1}^n N(i) \cdot M(i) = 10 \cdot 3 + 12 \cdot 3 + 6 \cdot 4 + 4 \cdot 5 + 9 \cdot 5 + 2 \cdot 6$$

$$= 30 + 36 + 24 + 20 + 45 + 12 = 167$$

$$\gamma = 1 - \frac{144}{312} = 0,53 \approx 53\%$$

01101 11110 01111 100 101 1100 1101 000 01100 01110 100 1100 001
 11101 100 11111 010 11110 111 100 100 010 001 10101 000 001
 001 000 101 010 101 100 111110 1100 1101 1101 010 101 11100

PAX MELIOR EST QUAM IUSTISSIMUM BELLUM.

A°	U	M	I	S	U	E	L	A	T	.	B	Q	P	P	R	X
NISI	5	5	4	4	4	3	3	2	2	1	1	1	1	1	1	1

$$\sum N(M) = 39$$

A ^{OC}	U	M	I	S
5	5	4	4	

L | R

A ^{OR}	U	E	L	A	T	.	B	Q	P	P	R	X
4	3	3	2	2	1	1	1	1	1	1	1	

L | R

A°	U	M
	5	5

L | R

A°	I	S
	4	4

L | R

A°	U
	5

L | R

A°	M
	5

L | R

A°	I
	4

L | R

A°	S
	4

L | R

A°	U	E	L	A
	4	3	3	2

L | R

A°	U	E
	4	3

L | R

A°	L	A
	3	2

L | R

A°	U
	4

L | R

A°	E
	3

L | R

A°	L
	3

L | R

A°	T	.	B	Q	P	P	R	X
	2	1	1	1	1	1	1	1

L | R

A°	T	B	Q
	2	1	1

L | R

A°	T	.
	2	1

L | R

A°	B	Q
	1	1

L | R

A°	T
	2

L | R

A°	T
	1

L | R

A°	B
	1

L | R

A°	Q
	1

L | R

A°	P	P	R	X
	1	1	1	1

L | R

A°	P	P
	1	1

L | R

A°	R	X
	1	1

L | R

A°	P
	1

L | R

A°	P
	1

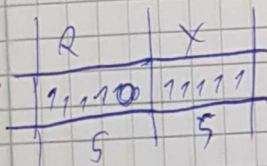
L | R

A°	R
	1

L | R

A°	X
	1

L | R



$$\lambda = \sum_{i=1}^3 N(i) \cdot \mu_i \quad (\lambda) = 9 \cdot 3 + 9 \cdot 3 + 6 \cdot 3 + 4 \cdot 3 + 4 \cdot 0 + 7 \cdot 4 + 7 \cdot 4 + 2 \cdot 4 + 2 \cdot 0$$

$$Q = \sum_{i=1}^n A_i \cdot t_i = 39.7 = 39.7$$

~~1010 1010 1000 001 11001~~