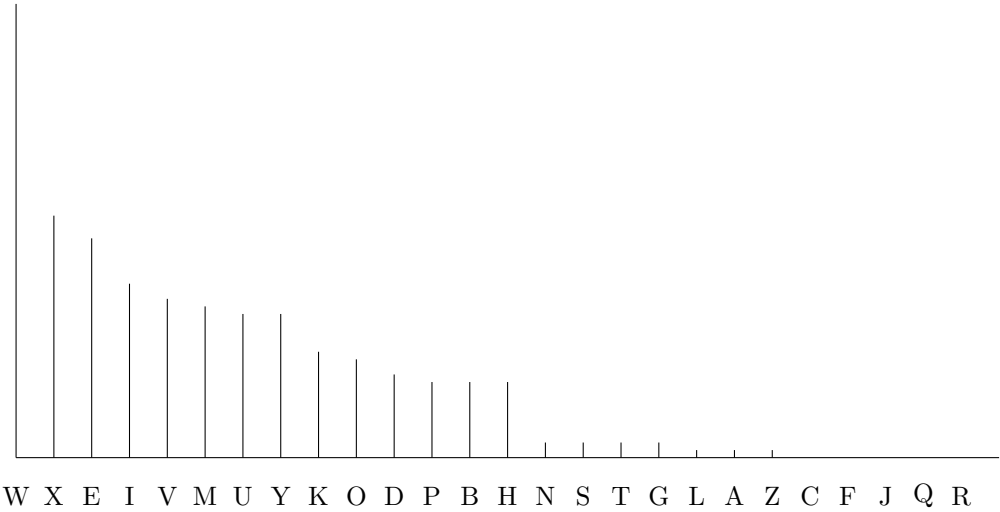
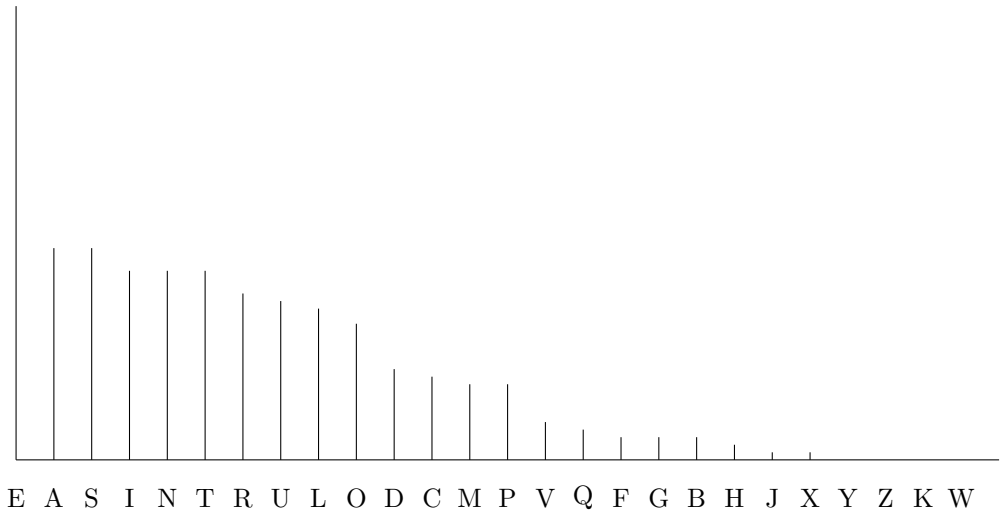


# Cryptogrammes/fr-subst-09

Nombre de caractères : 213.

Fréquences :

<b>W</b>	41	19.25		<b>O</b>	9	4.23		<b>L</b>	1	0.47	
<b>X</b>	22	10.33		<b>D</b>	8	3.76		<b>A</b>	1	0.47	
<b>E</b>	20	9.39		<b>P</b>	7	3.29		<b>Z</b>	1	0.47	
<b>I</b>	16	7.51		<b>B</b>	7	3.29		<b>C</b>	0	0.00	
<b>V</b>	15	7.04		<b>H</b>	7	3.29		<b>F</b>	0	0.00	
<b>M</b>	14	6.57		<b>N</b>	2	0.94		<b>J</b>	0	0.00	
<b>U</b>	13	6.10		<b>S</b>	2	0.94		<b>Q</b>	0	0.00	
<b>Y</b>	13	6.10		<b>T</b>	2	0.94		<b>R</b>	0	0.00	
<b>K</b>	10	4.69		<b>G</b>	2	0.94					



Bigrammes :

	W	X	E	I	V	M	U	Y	K	O	D	P	B	H	N	S	T	G	L	A	Z	C	F	J	Q	R
W	2	5	8	3		1		4	3	3	1	3	2	2		1	1	1								
X	5			3	3	3		2	2		1			2					1							
E		6	2		2	2	1		1	1	2	1		1						1						
I	5	1	1		1			2	1		1		1	1	1			1								
V	1		1	2	1		1	2	1		3		1	1	1											
M		2	3	1			3		1	3			1													
U	1	5	4	1								1				1										
Y	7				4		1	1																		
K	2	1	1			1	1			1		1	2													
O	1			6					1								1									
D	1				1	4	1	1																		
P	4					2	1																			
B	3	1			1		1					1														
H	4						2			1																
N	2																									
S		1																			1					
T	1				1																					
G	1					1																				
L							1																			
A								1																		
Z	1																									
C																										
F																										
J																										
Q																										
R																										

Bigrammes répétés : EE (2, 0.94), VV (1, 0.47), WW (2, 0.94), YY (1, 0.47).

Motifs abba : [108 : WYYW]

Motifs abab : [110 : YWYW]