

Frequency Distribution of Digraphs

Frequency distribution of digraphs based on 50000 letters of government plaintext telegrams (reduced to 5000 digraphs)

First Letter	Second Letter																										
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
A	3	6	14	27	1	4	6	2	17	1	2	32	14	64	2	12		44	41	47	13	7	3		12		
B	4				18				2	1		6	1		4			2	1	1	2					7	
C	20		3	1	32	1	14	7		4	5	1	1	41			4	1	14	4		1		1			
D	32	4	4	8	33	8	2	2	27	1		3	5	4	16	5	2	12	13	15	5	3	4			1	
E	35	4	32	60	42	18	4	7	27	1		29	14	111	12	20	12	87	54	37	3	20	7	7	4	1	
F	5		2	1	10	11	1		39			2	1		40	1		9	3	11	3		1		1		
G	7		2	1	14	2	1	20	5	1		2	1	3	6	2		5	3	4	2		1				
H	20	1	3	2	20	5			33			1	2	3	20	1	1	17	4	28	8		1		1		
I	8	2	22	6	13	10	19				2	23	9	75	41	7		27	35	27		25		15		2	
J	1				2										2						2						
K	1		1		6				2			1		1					1								
L	28	3	3	9	37	3	1	1	20			27	2	1	13	3		2	6	8	2	2	2			10	
M	36	6	3	1	26	1		1	9				13		10	8		2	4	2	2					2	
N	26	2	19	52	57	9	27	4	30	1	2	5	5	8	18	3	1	4	24	82	7	3	3			5	
O	7	4	8	12	3	25	2	3	5	1	2	19	25	77	6	25		64	14	19	37	7	8	1	2		
P	14	1	1	1	23	2		3	6			13	4	1	17	11		18	6	8	3	1	1			1	
Q													1					1			15						
R	39	2	9	17	98	6	7	3	30	1	1	5	9	7	28	13		11	31	42	5	5	4			9	
S	24	3	13	5	49	12	2	26	34		1	2	3	4	15	10		5	19	63	11	1	4			1	
T	28	3	6	6	71	7	1	78	45			5	6	7	50	2	1	17	19	19	5		36			41	1
U	5	3	3	3	11	1	8		5			6	5	21	1	2		31	12	12		1					
V	6				57				12						1					1							
W	12				22			4	13			1		2	19			1	1							1	
X	2		2	1	1	1		1	2					1	1	2		1	1	7							
Y	6	2	4	4	9	11	1	1	3			2	2	6	10	3		4	11	15	1		1				
Z	1				2				1																		