

#7 The following was encrypted with the snail encipherment system, decrypt it.
IAMSS ANSIS AUTNC KGAOS URANY

4. Decrypt the following

AF FV AA GG VD FF DF DD GG FA

knowing that it was encrypted using ADFGVX encipherment scheme and the keys

F L U B E R
 N T S A C D
 G H I J K M
 O P Q V W X
 Y Z 0 1 2 3
 4 5 6 7 8 9

and 3 5 1 7 9 4 10 2 8 6

2. As is now usual, we associate to letters of the alphabet the numbers, "space" is 26, \$ is 27 and @ is 28. Decrypt the following message

JH@\$S YDLEEROLBZTTPHXDTGGQAI

where the Hill matrix is

19 16

11 25

and we are working modulo 29.

3. The following message

DGDDF AFAAF XDFDF DAADA GVVVD
 FAAAG GAVFA XAAVA DFFXG FDDDD

was encrypted using the ADFGVX system, with the attached ADFGVX square and the permutation
 10 9 2 8 7 6 1 5 4 3

Unfortunately some of the letters in the square were lost as you can see.

Recover the original message.

	A	D	F	G	V	X
A	T	E	L	S	C	O
D	P	I	N			
F	D	F	G			
G	M	Q	U			
V	Y	Z	0			
X	4	5	6			