

Kryptos Letter Frequency Analysis

	Missing Letters				Length	Mod(Length, 3)
	Cipher		Decipher			
	Original	Corrected	Original	Corrected		
K0	JKXZ				105	105 / 3 = 35
K1	COW	CO	JKMPRVXYZ		63	63 / 3 = 21
K2	<i>none</i>		JQZ		369	369 / 3 = 123
K3	JZ				336	336 / 3 = 112
K4	-				97	93 / 3 = 31 94 / 3 = 31.33 95 / 3 = 31.66 96 / 3 = 32 97 / 3 = 32.33 98 / 3 = 32.66 99 / 3 = 33

Length: calculated without question marks

Original: letter frequency test with misspelling(s)

Corrected: misspells corrected

Mod: modulo function (calculates remainder)

Notes

1. The missing of J and Z is common in the K0 to K3 plain texts. We can expect that K4 might be same as priors.
2. The remainder for 97 or 98 (length of K4) modulo function would not be an integer. So something is added to or removed from cipher text.
3. The K4 length is 97 or 98 (with or without question mark), but as what I've explained in my previous document that the EKCAR is referring to GIMCRACKERY we can expect the length of K4 might be 93 (ending with E). It's more rational adding some characters to cipher text rather than removing.
4. The graph papers that Mr. Sanborn used had 31 unit in width. So the 93 characters length is expected for K4 in three lines. The last 31 letters (last line) starts approximately with NYPVTT... (BERLIN).

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