.\		/ 1		**	.00.00																	
1)			= 0 + 11, C1																			
		=> C,=	{ , Beijing	C. = {	I, Harbin 0, aw	, C3 = {	, Nanjing , ow	C = { , , , , , , , , , , , , , , , , , ,	Nanchang ow,	$C_5 = \begin{cases} 1, & st \\ 0, & t \end{cases}$	unghai ow, C,	= { , Sheny = { 0	oung C7=	{ , Taiyuan 0, ow	, if C	=C2 = ···	-Cη = 0 , ,	hen "Zhengzh	sk".			
		S =	{ , ye	\$																		
	1	itted Mo	del: <i>In</i> g	i∤ /L = -0.:	52 - 0.03 C ₁	-0.01 C2 - 0	.08 Cz - 0.0	2 Cq - 0.03	Cs - 0.06	C 0.11 C	+ 0.115											
		=> H	,: η ₈ = 0) v.s. H	-l,: Υ ₈ ≠ 0																	
	1	-> The	n-value of	The ectional	ed coefficien	nt is cionifi	carlly less :	Han 0.05	SO toto nea	ملا ليمنعم س	wall byon-	hosic .										
		Interpreta	tion about	"smoking":	Keeping (other city 1	variables fix	ed, the e	stimated o	lds of ge	Hing lung (ancers for	smokers	was about	2.18 fime	s odds thu	en for no	ı-smokers.				
	b)	Н.: л	nodel fits	v.s. H _i	: model do	es not fit																
		S M	lun d² -	F 2(1)	II		1 0															
		-/ Ne	nuxc W =	NITA	THE DESPREES	ot preedom	of 1, so	we don't	nave enough	n evidence	70 reject	tae null hyp	othesis.									
	c)	The st	andardized	residuals	scem to	lie Within	1 the 95:	% interval	. There i	s no ind	ication of	the lack	c of fit	by the 1	residuals.							
2)	a)	logif IL :	: κ + 7, W,	+ 72W2	N₁: beių	pht, W≥: N	rid th															
		⇒ H,:	N₁≠0 or	- 1,≠ ()	v.s. H	: 1/ ₁ = 1/ ₂ =	0															
		The	deviance i	s 32.9	with the d	egrees of fi	medon of 2	; we)	ail to neje	ct the null	hypothesis,											
		T1					n I n		NO 1.													
	b)	lite Ma	ld statistics	of the t	HVO Variables	indicate	that they a	ne both ho	Offecting													
		There m	lay be an	interaction	effect or	mulficollin	eority.															
		The mo	le With thi	: interaction	ı term fils	poorly so	the interac	tion effect	is not the	source of	additional	explanatory	power.									
														A 11 A	1 17							
		THE T	earson Corr	elation of	0,88 inqu	COTES TAAT	they are	algaly Corne	lated; on	e of the	two Wariabl	es is not	necessary	tor the ti	nal mudel,							