





	rage No.
	Model adequecy test
	V= ₹β+€ ý= ₹β
<i>\</i>	€2y-ŷ
	$\frac{\sum_{i=1}^{2} (y_{i} - \overline{y})^{2}}{\sum_{i=1}^{2} (y_{i} - \overline{y})^{2}} + \sum_{i=1}^{2} (y_{i} - \overline{y})^{2} + \sum_{i=1}^{2} (y_{i} - \overline{y})^{2$
1 2-11 5	$(2) \qquad (2) \qquad (2)$
def	SST OT TSS RSS
a distribution of the second	R2 RSS
	TSS. > Total sum of sqr.
	SSR 2 8e (n-r-1)
-	BE (11-82) Franch Prince
	R = RSS = 1-SSR = 1- AG (n-r-1)
	SS _T SS _T Ay (n-1)
	02 VA D 75
4.444	0.8 model is adequate
T - 5	
	adding a variable increases R2, which is not
	good a variable increases R2, which is not
	2
7	Ra adjusted R = 1- SSK/N-2-1
	1-N1 T22
	2 1 Sc ²
1	Sy2
	Ra ER2
я» Д-9,	