-	DIFFERENCING FIME SETUES
	ORIGINAL SETLIFT XX X21,2,
	DIFFERENCE SERVES [Xx-Xx-1] x=23
	CONSIDER SIMPLE REG. EQUATION
	17 = b0 + b, XX
c (2)	1/x-1 = by + b, Xx-1
J 0/0//~	res: [xx-xx-1] = b, [xx-xx-1]
	BACK A CONSTANT:
APP	[/i- /x-1] = bo + b, [xi- xi-,]
	"DIFFENENCED" REGRESSION EU.
	ALCONS FOR TREND NOT ASSOCIATED WITH CHANGES IN Xx

ARF LOGGED. VANABLET

LN(XX) - LN(XX-1)

LN (XI-1) ~ XI-1 -1

For From 1.0

CONCLOSION: INSTAND OF WORKING
WITH DIFF OF LN,
THI WORK WITH

RATIO

· EASIER TO INTERPRET

GENERALIZATION OF DIFFERENCINS:

CONSIDER A SERIES OF

 $\left[X_{\overline{A}} - \phi X_{\overline{A}-1}\right] \quad 0 \leq \phi \leq 1$ "P4"

" O DIFF" OF SEPIES

- OPERATION CAN BE MOTIVATED
 BY ASIMIPHON APPORT

 ANTOCALRECATION OF EXPORT IN

 ORIGINAL SETTIES
 - PROVIDES A "DEGREE OF FREDOM"

 THAT CAN BE WETCH IN

 REMOVING AUTOCORRECATION IN

 RESIDUALS