R1 / Ruly a)  $R^2 = R^2 d_T$ 1- 55E / 1- (n-2)55E SST (n-p)55T 1- SSE = 1 - (n-1)M5E SST SST SSE = (h-1)SSE SST (h-P)SST SSE 7 (n-1) SSE SST (n-P) SST h-P>n-1
p<1 NO n-P=h-1 Noes posible pues p=k+1=1=1=1K=0 // b) 8= Ms6= SSE >0 h-P70 => h7P => N7K+7 => h7K+2 El 4 mínimo de observaciones es KFZ (1) \( \left( - \frac{1}{2} n - p \right) = 1 - 12 Distribuciónt (1)= 2P(0/11/4tx/h-P)=1-1x P(0 < U < Ex, n-p)= 0.5- \$ J) Como Con No no se extrapola se cumple Xo (XX') 1/6 < mex Shing y his <1, ex particular rax shing <1 =  $\chi_{\sigma}^{\dagger}(\chi\chi)^{1}\chi_{\sigma}$  < 1