Pt = B+ B2 Pt-1 + W (9) (1) Pt - RW w.o. Ho: P1=0, P2-1=0 Fobs = L Fmit = 4,87 1 < 4,67 => Pt - non-stationary

Cointegration

$$T(1)$$
: $\Delta X_{t} = \xi_{t}$ ξ_{w}

Irobien 2:

Problem 3. Consider a time series process

$$\ln Y_t = \alpha + \beta t + u_t$$
; $t = 1, 2, ..., T$

Examine the order of integration of In Y_t .

$$f(|ny|) = 2 + \beta + = 7 + 1 + 1 + - non-stadionary$$