ADFO Sez voucmanule

ADFe c voercem.

ADF t c mprengand

APFC

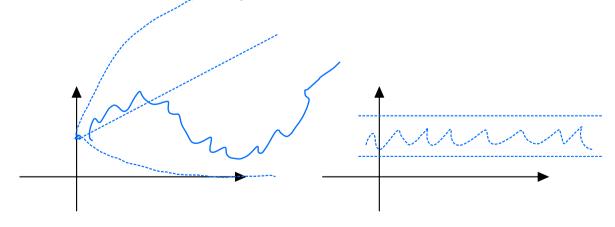
Ho: B=0

C E(AY+)= M

yr= yot Mt + Zx+

J(+ - concey

H1: B<0 Dyt-cmay wrongecc yt-cmay wrongecc yt ~ AR(p+1)



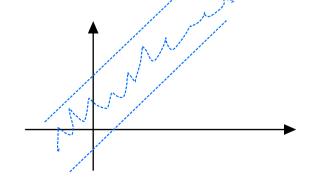
Mesc. gemenn

$$H_A$$
:  $P_S < O$ 

$$y_t = C + J_t + x_t$$

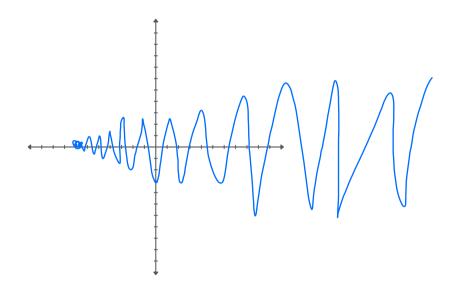
$$x_{t-} = C + C + x_t$$

$$c = (x_t) = 0$$



## Mar. 1. Perpeccus

Mar 7.



Cezouwaa ARIMA

SARIMAX - GARCH s

Ugea 1

Byann surcre varel (Eau pag funcheren)

ye~ AR[24]

Di Ad yt - may magect bugg MB(D) any U+

Fr= max 
$$(O, 1 - \frac{Vav(R_t)}{Vov(I_t + R_t)})$$
  
Fs = max  $(O, 1 - \frac{Vav(R_t)}{Vav(S_t + R_t)})$ 

D=1, eau ceroweeumb > 0,4

1 = KPSS/APF

P, Q, p, q

P - Eau pacF oSpulvemen Ha vare k, me nakemu. P = K

q - anavours

P-deaucrulle, no cuampune na vanegent s-ù var

Q - anaucurure

