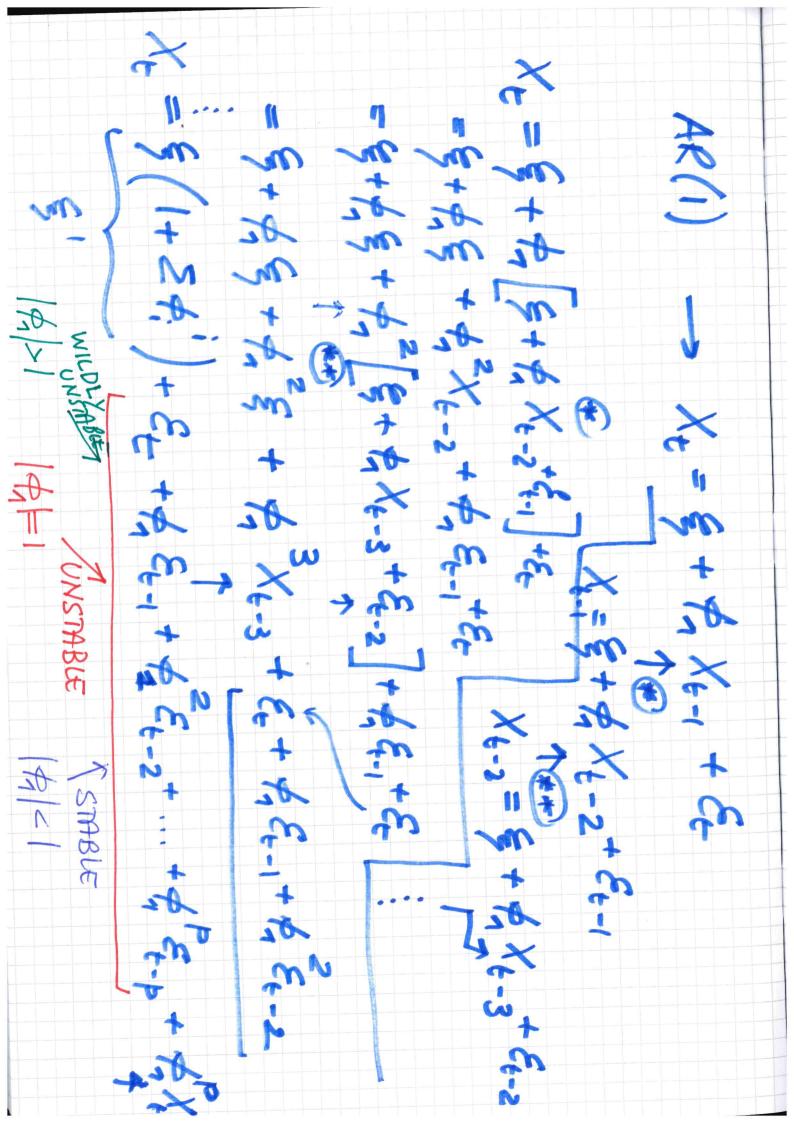


$$A(B) = 1 - \frac{1}{12}B = 0$$
 $A(B) = 0$
 $A(B) = 0$



RANDOH WALK (NOW SARTOWARY) \$30 x=8+5+45. 3+3=1-3×3 STABLE 12/2

Rondom walk Stall AR(1) process 12 + 25 - 3 12 - 3 × 1 = 2 × 4 - 3 4(0,1,0 metable orole of of homes of a=0 (orolar of MA pon cm stable X - 8 + X - + 6 X+(1-B)=8+& HW Try to show that:

X = Oov (X_t, X_{t-t}) = A X_{t-1} + B X_{t-2} + ... + B X_{t-b}

**COMPRONARY U_t = U (otherwise X_t, t) PARMAL MORSPEELATION FUNCTION · Root A(B) allowed us to check SMB/11/ How com one DENTIFY that a time seves

NET IN STRUCTURE (AR VS II) MOMENTS of ARCP $\subset \mathbb{R}^{N}$ $\subset \mathbb{R}^{N}$ Joseph D

SABLE 11 20 27 11 7 0 11 9K = \$ 9K-1 1 2 = 2 4 - 1 < 4 - 1 < 5 < 0 ANDOORR.

OLA, < 1

when the (sample) We com defect, Lunckan will be autoconclation from Lunchion Ususpect, on (SABLE) AR (p) process En fan hall with. Somple) has automnel