BY: S.V15144

C1-151515 Q U12 A-I

f(4,0)= 90000,0001 1

L = leg TT 0 = ye = 1

= 500 + 201-1)

Ndog 0 + 2 (0-1) log y;

2) de = N + Z log y:

\$ 32 -La = 0

 $\frac{1}{\theta} = -\frac{1}{2} \log y^{i}$ $\frac{1}{\theta} = -\frac{1}{2} \log y^{i}$

(2) 0 70, so makes sense)

Dividuy the igns by +vx 807, φy - 1 b12 β[1]= β[1] » (1) φ11 8[1]+ \$12 = β[2] 3 3 PI, + 0 (8 d12) = 0 3 PI > 0 (1) de 0 (bu) + + + 12 = 0 · 6 ≥> Ø12 = 0-6. The required AL(2) model is $\left| \sqrt{k} \right| = 0.6 \sqrt{k^2}$ (It with MMSE AR(2) model)