P- transpeck

1. Let us Consider a sample detart hove 1 i/p and 1 0/p and no of namples 4. Develop a sample SLR wing momentum

Maruel Calculations for 2 iterations with 1st 2 samples:

- 1. Itu=1
- 3. Danple =1

9.
$$9m = \frac{dE}{dm} = -(y_1 - my_1 - c)x_1 = -(3.4 - 1(0.2) + 1)0.2 = -0.84$$

 $9c = \frac{dE}{dc} = -(y_1 - my_1 - c) = -(3.4 - 1(0.2) + 1) = -4.2$

5.
$$V_m = 9V_m - \eta g_m = 0.9(0) - (-0.1)(-0.84) = -0.084$$

 $V_c = 4V_c - \eta g_c = 0.9(0) - (-0.1)(-4.1) = -0.42$

6.
$$m = m + V_m = 1 + (-0.84) = -0.916$$

 $c = c + V_c = -1 - 0.42 = -1.42$

5.
$$V_m = \frac{1}{2}V_m - ng_m = -0.16$$

 $V_c = \frac{1}{2}V_c - ng_c = -0.86$

6.
$$m = 0.091 + (-0.26) = 0.64$$

 $c = -1.42 - 0.86 = -2.28$

S.
$$V_m = 4V_m - ng_m = -0.35$$

 $V_c = 4V_c - ng_c = -1.33$

6.
$$m = 0.64 + (-0.35) = 0.29$$

 $c = -2.29 - 1.33 = -3.61$

9- ite = 3

10. if (ite z grobs) goto step 11

else

gote step 3

11. punt mic m=-0.316, C=-5.54