Zaid Amin Rawin

ID:20-42459-1

Serial 13

4.1] 2 KS B 6,4 122.72 13.24 101.16 11.8 272.25 206.25 156.25 16.5 12.5 324.41 22.9 3359.53 246.49 15.7 776.56 51072 368.64 19,2 26.6 21.9 33.8 746.72 479.61 1142-44 23.3 92.8 997.24 542.89 18 31.84

£4=164.9 €7=153 €49=2036.68 En = 1903.12

(supute concelation Conficient

85 (2) 2 Eu - (52)2

- 193312 - (164.4)2

2 116.56

Senial: 13 SS (4) = Ey- (Ey) =4586.66- (155)2 = (85.16 3p (4y) = Emy- Ere & y = 2936. 68 - 104.4x153 = 274.48 2 = 1 se(m) (A) 2974.48 116.56x6825.16 2 0.98 the consolation between variable (s) and by is stostnongly politive.

serial! 13 Deadonning hypothesis test

osting MA: P+10

t = 10 tn-2 = -98/6-2 VI- (098) V

2 9.84 1+1>+(n-2) 24; thus 1/4 1/5 mag

rejected.

c) Filting regression line of your

a = J - bin = 2y - b - 2y 2 153 -6 104.4 6

Serial 13

b= sp(uy) = 274.48 22.36 from (i) =>  $a = \frac{153}{c} - (2.36) = \frac{164.4}{c}$ = - 15.569 Fitted live: 0 = -15. 567+2864 D bending note when the intlation roade will be 22 25.5 If, ~ \$ 25.5, den 3=-15.564 \$ 2.36 - ५५.११