27+ X -5 =0. (2/1) = 200 - (2/1) Var(x)=4 find var(y) (1) 24+x-2=0. (1)1.(1)1 · (3/0)4 24 = -x+5 . (1) Var(24) = Var(-x)+ Var(5) 4 Var(y) = Var(x) q varly) = 4 - c.o = (A)9 . A pasymo) Var(y)=1 b) Co-efficient of determination of x & Y. = (corr coefficient (x, y)) Suces of B = (Var(xy) - Var(x) Var(y))

[Var(x) (Var(x)) (V Bonges Theorem (a)4. (a/1)4 = (1/a)4

P(r) - P(r/h) - P(h) + P(r/s) + R(h)