Nobe 1: P(y)=(dT03)-N/2
exp{-1/2-1/4-2021 log ply = - 2 log 0 = 1 1/y - XB1? Nobed: d log ply = - 1 (- exy + exxx 3) = 0 XXB= Xy - normal equition. Note 3: MAssignment Project Exam Help H= X/x https://powcoder.com

H= X/x https://powcoder.com

H= X/x Add WeChat powcoder A sthogonal profestor. why: cob(B, 2-2B)= cov((8/x)xy, (I-H)g) = (x/x/x/cov/y) (I-H) = 0 (xx) x/ (I-H) = 0 $y - \chi \hat{A} = y - \chi(\chi | \chi) \chi' y = (I - H) y$ $(\chi' \chi) \chi' H = (\chi' \chi) \chi' \chi (\chi' \chi) \chi' = (\chi' \chi) \chi'$

Note 4: RSS, = [N-P_-1] film of x N-P_-1 RSS0=[N-B-1] (2 0 0 8 XN-D-1 RSS, RSS, ~ CEXT RSS, - RSS, independent of RSS, (RSS_- RSS_1)/(P1-P1) ~ F1-P1/N-P1-1. Nobe 4. Assignment Project Exam Help https://powcoder.com
Add WeChat powcoder (B-B) X/X (B-B) ~ 8pm Bj.-Bj. ~ N(0,1) N-P-1 ~ XN-P-1 14: B,=0 -> B- ~ tN-p-1

Nobe 5: y = f(x) + 30 E[yo-f[no]] = E[[f[no]+5-f[no]]2] = E[52] + E[3(f(x)-f(x))]+E[f(x)-f(x)], = \(\frac{1}{4} \) \[\left[\left[\langle \right] \] = \(\frac{1}{4} \) \[\left[\left[\langle \right] \] \] E[E(f(ks)-f(ks))]=0 by molepondence of the error. No 6 6. Ply Assignment Project Exam Help https://powcoder.com

but log and ignoring ble burns independent of

Add WeChat powcoder

https://powcoder.com

Add WeChat powcoder Note 7 Var (g) = 5 x where of one estimated from the combered of scaled proleties Var dj = 0 (8/x); = 0 = 5 \$ e de where I fil = 1 xx = TAD', T=[62,-,60]. Wifted & Sie Nmin & Main & Man & Man = K(x) &

Note 8: For a success Blutt is an mirresse of B1. Nobe 9: 4=f(x,B)+5, 1=1,--,N L(B)=[(y,-f(2,18))= MAR Nobe 10: H: nbhogonal property HX=X Eleder Project Exam Helps//x 8+8) https://powcoder.com Note 11, y = 7 + Add We Chat powcoder

| Specific = \frac{1}{2} + \ The model becomes: $y = \chi_{\alpha} \chi_{\beta} + \dots + \chi_{\beta} \chi_{\beta} = \chi_{\alpha} + \chi_{\beta} = \chi_{\alpha}$ A= x=(x'x)=x'=(nx)(n 0)-1
11/2 2/2/2/-12 (nx)/(n,x) hi increase with the Historice of of from to

Using blue milbitignista bruggion bensiby -> 65ke blue lag -> ignore blue borns independent of 3. Nobe 12. This legas to a computational complexity problem. Note 14. SIMIlar to Nobe 5 where A = 171 & P= 1', 1'= k+1. No be 15 Assignment Project Exam Help Note 16: https://powcoder.com After som for said WeChat powcoder $L(\beta) = (y - x\beta)[y - x\beta] + \lambda \beta \beta$ 36(B) = -x^T(g-XB)+ NB = -Xg+(87x+11)8 B=(XX+NI)-Xy orthogonal predictors: xx= I, B25 = xy, X=1. By Secomposing the right beam of the last equition we can relate the salution to CCA.