(S, Sk) = esk My36MUH

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Fiest My36MUH

Fiest My36MUH R = - Z T (y 10) = k) limg (S, S2 1) 29x = 9x (I(k=1)-9i) dgu se sx -1 ; e si + T(k=e) gu =

= -ZI(40) . 250 = - Z'I(q0 = k)(I(k=e)-qi)= = go - T(l=y(i)) remo. (Su) = 1 = (lng) - 119 (1) = - 2 (yu (5) ln gu + (1-yu (1)) ln (1-gu) = - (4x (1) (1-9x) + (1-4x )

= - yx + yx (3) gx + gx - yx gx = - yx + gx 279. Ogeneral P(Y=0/X,=1, x,=1) P(Y=1/X,=1, x,=1) P(Y=0, X=1, X=1) = P(Y=0)P(x=1/4=0)P(x=1/4=0)=0. P(V=1, x;=1, x,=1) = P(V=1)P(X=1/V=1)P(X=1/V=1)P(X=1/V=1)=01 P(451, 451) 0102222

 $S_{y}(x) = u^{T}yZ^{T}x - f_{u}^{T}yZ^{T}u_{y} + w_{y}^{y}$   $Aou : R_{y} = 3, \Omega_{x} * \binom{3}{4}$   $\hat{S}_{1} = 1, \hat{A}_{2} = 1$ 6,(x) = 3x, -5, 45089 man 0: Pry \$ 8, No 5 (0)

 $\delta_{o}(x) = \frac{25}{17} \chi_{1} - \frac{20}{17} \chi_{2} - 1,2053$ 2. 5y(x) = - = Indef Zy - = (x-yy) Zy-1/x-yy+m/  $S_0'(50) = -25\chi_1^2 + \frac{40}{34}\chi_1\chi_2 - \frac{90}{34}\chi_2^2 + \frac{50}{34}\chi_1 - \frac{40}{34}\chi_1 - \frac{966589}{34}$  $S_1(\chi) = -\frac{9}{16}\chi_1^2 + \frac{6}{16}\chi_1\chi_2 + 3\chi_1 - \frac{9}{16}\chi_2^2 - 5,42193$ QDA