2 ( Comp 4432)
2 comp fast)
3 consider density is رير とつ (COMP 3432) Mdx1, (21) 261 exp (-1 (x-1/1)2) 1 exp (-1 (x2-1) - comditional independence given class N (x, ; H, 62) N (xz; Hz, 62 discriminative (27) (6,62) 4 exp (-1 (K-1/1) + (K-1/12)2 (211) 1521/2 exp (-1 (x1 - 1/2) [6 62] (x1 - 1/2) P(AIB) = "EAP(B/A) PCA P(A18) = Saxo 11 PLASS | 16 - 1 E PLASS | 14 - True E (X1-41)3 0.05 x 0.10 =0.07 X2 P(B) X =0.14 and k2 (minor axis, XI (major axis) aligned along ellipses

or 1098(D) (W) dF(6) 26 . O, - regularization log likelihood, Find 6 St F.(D) is F(6) = 8 bigger 1 solution is sparse (most of the westient This will allow Selection when we have True inci me 11 11 5 W26 + - more and more 12/1926 - X 1 19 26 exp (- 1xi) 6 to su Z.W.Z (F) [X13 do will be come 1X 1X X tegtuses wa 300 feature lots of coefficient 0/x : icid) 3e 20 0 Condition

pecision boundary is all the X P(y=11x) = P(y=1x) dimension = (K1m)7 C WIX equation of line in PEIX HERIX 1- 6 (m/x) passing through origin on both side)