

Assuming pinilties ~ M(U0,E) 1. 11 ... Bayes Ruly P(+1/4) = P(x/f=) P(+=) PM P[+=0/m) = P[m:1+=0) P(+=0) comband P(x | t=0) P(t=0) . P(+=1/1) .= P(+-1), with · of P(t=1)76(t=0) P(x/t) -> class conditional dens't P(x) -> prior probability of a class Algo to bodd & boysom classiful からいというということが 1000 x 000 0 closs 1 A03 06: 6 E10 +3 3 [crost ] more = 20015 as pilaced in Enc b) Estimate = panevinites for p(x) t= ) - congram 3) Set ahaisium eniterium as y: = angrum et ahaisian criterian as 3: = angrown

y = angrown ( Ni (OL) P(+= C))