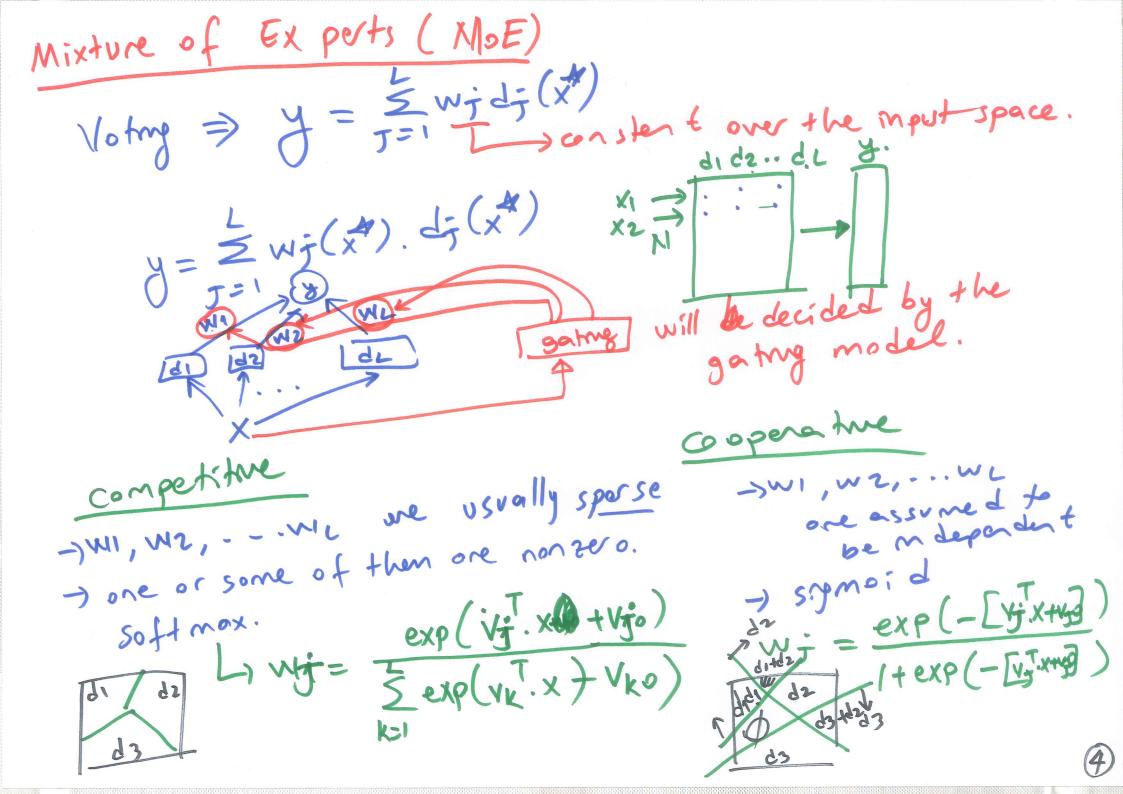
BAGGING (Bootstrap AGGregation) > highly affected by unstable. small changes in the tranny date set. of some size Stable nostable If Alisauy large, K-NN decision thee N' < N data points should MLP he picked so trong sets would become

creetly classified 23 they agree, no problem we => if they do not a gree, use d3(x*)

Aden Bosst: modify the probabilities of drawing mishies as a function of the error. is selected by classifier dj) Pij = Pr (the instance Xi A= 1/4 Pi2, Pi3, ..., Pic 90% → log(9) It decreased for correctly classified denter points. $d_2(x)$... $d_{\ell}(x^*)$ Wj= 109 (1/Bj) d(x)= w1.d1(x)+w12.d2(x)+...+wld(x)



Generaliza to wfdf(x*) ≤ w; (x*) d; (x*) Specked Generaliteter y=f (d160), d2(x4), ...dl(x4)/\$ X1 | d1(x1) d2(x1). . . d L (x1) XN diam) deam) 917 912 7.796 ->(PI7 94)-YES->STOP 1-1 (P27912) -YES-) STOP -1(P3 > CA3) -YES -STOP

+ A B. NXN

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