- We because P(B|A) is calculated using the possibility of B, or P(B) whose not know, of P(A) Betains the lack P(A) By me cannot colculate Bor P(B)
- b) No specialise we don't know the probability of 1, P(B) reconstitutions.
 for P(A) which a needs

c)
$$P(A \cap B) + P(A \cap B) = P(A)$$

A P(A|B) = $P(A \cap B)$
 $P(A \cap B) = \frac{3}{14}$
 $P(A \cap B) = \frac{3}{16}$
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 $P(A \cap B) = P(A \cap B)$
 $P(A \cap B) = \frac{3}{16}$
 $P(A \cap B) =$

for a < x < b, a=0.,b=0 A=0, b=1 n=0, b=2 0=1,6=1 0-116=2 a < 2, 6-2 6.6= 176 6) For A CXCL 0-2 6-2 6 9+6-15 15.6=9

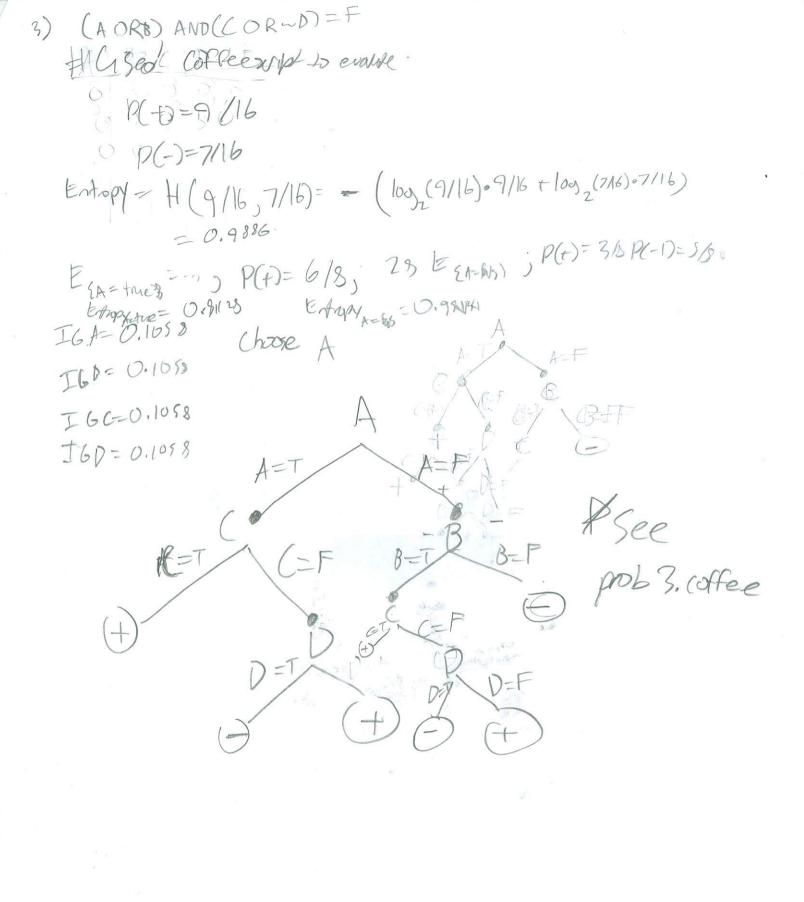
A CEVED

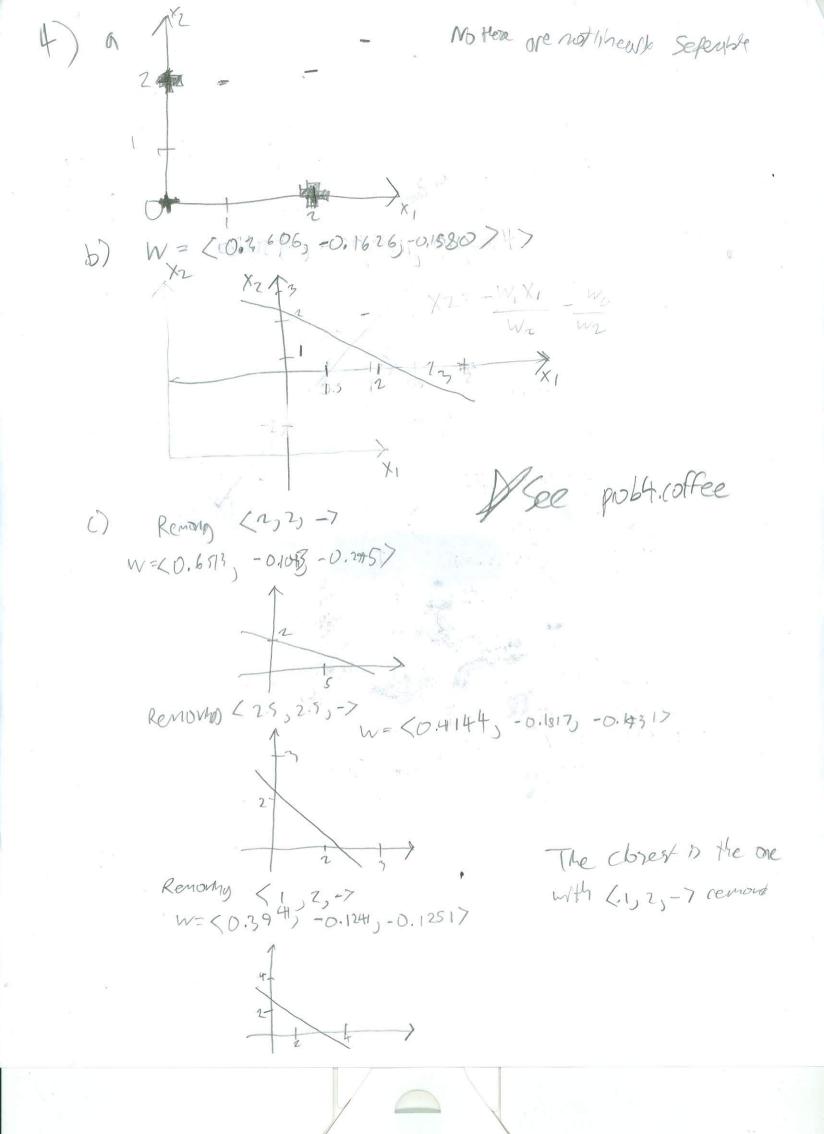
C=0 8=0 -

a) why $a_1b_1cgd \in \{6,1,2\}$ a=0 b=0 (=0 d=0 (=0 d=0 (=0 d=1) (=0 d=1) (=0 d=1) (=0 d=1) (=1 d=1) (=1 d=1) (=1 d=1) (=1 d=2 d=0 b=1 c=0 d=2 d=0 d=0

d) then His used in common with a formation with a substantial means that is consisted with a substant of H that is consisted with a substant of the adold constaints which reams H2; a simply convoi of a substant of a constaints which reams H2; a simply convoi of a substant of a constaints which reams H2; a simply convoi of a substant of a constaints.

e) When HI is used in consumtion with Cyonse record use countries children the most opered list to supply a, supply a, supply a, supply a, supply a only examples in C will agast the algorithm to generalize HI, as it is now continued from H. These entries will only be ones such that the (X)=1 but HI(X)=0, and as a = 0 5=0 c=1 d=2.





to tal entropy is 1 a) $((100, 20.5) \cdot 0^3 + (100, 20.5) \cdot 0.5) = -(-0.5 - 6.5) = 1$ PNOS. roller H(A31A2=T)= 0.6 At=T AT=F A3 A3=T A3=T A3=F A3=F A3=Fd) There is no error as there is no noiseratus thus error is not hirotral. This conte can easily down AI=T, AZ=T, AZ=F, CLOSS 1) A1=FAZ=F. A3=F, Class 1) -Play Tom = + er poblication

1) H= < \$, \$, \$, \$> > < Dierasts. Hots Highs week > \$ (?, ?, High, weak) Scrines

(23.) ? heart) -> (?,?,?,?) Stop here a) Il camorheone H= <?,?,?,?> H((suny)(D), Nomul, mak) = 1 Condidute Elimination Produces or empty 6 and 5 Set and this does not nort Rot this classification Pob7. Coffee