

⑨ if 3+ classes have OVERLAPPING.  
errors might have possible.

Ex) 2012. Final. Q. P. A. (Simplified).

$h_1$  miss  
 $h_1$  ABCD original vote.  
 $h_2$  ABCD  
 $h_3$  A, B  $\rightarrow \alpha = 1$ .  
 $h_4$  C, D.  $\rightarrow$  perfect H.  
 $h_5$

⑩ using min ( $\epsilon$ ):

if  $\min(h_1) \subset \min(h_2)$ .  
 ABC ABC

$$\epsilon(h_1) = w_A + w_B, \quad \epsilon(h_2) = w_A + w_B + w_C.$$

using  $\max(\epsilon - 1)$ .

if  $\min(h_1) \subset \min(h_2) \subset \min(h_3)$ .  
 $\epsilon(h_1) < \epsilon(h_2) < \epsilon(h_3)$

$\hookrightarrow \therefore h_2$  will never get picked.  
 ABCD,  $\epsilon < 1$ . (prev. round).

Ex) 2012 Final.

②.  $\frac{C}{C+W+C+1}$

$\epsilon < 1$ . (prev. round).

③ CRF vs. ABE (add. 2012)

Ex) 2015 Q. P. 2.

cf)  $\pm$  params.  
 $(b, b^2)$  ( $\geq -1$ )  $\geq$  param.

exhausted all param's combinations

joint prob  $\rightarrow$  chain rule

