Chen etal: More LLM calk
y y raparameters le randonness H) Majorit Voting: $\theta_1...\theta_k$ θ_k θ_k . From new on, fix x (and omit from notation) F(K) = PonG(gk=y), why is fred EA Hold difficulty indicator d. lim F(K) = (0, if d>0.

King (K) = (9, if d <0. +> Lomma: d:= max Pena [G(x,8) = a] - Pena [G(x,8)=y] is a diff. ind. (Max inter prob. of mistake v.s. prob. of correctness) H) Thm: if |A|=2, then $T(K)=PGBino(K, \frac{1-id}{2}) > \frac{K}{2}$ for K odd H) $P(\hat{y}_{K}=y)=P(\sum_{K=1}^{K} I(z_{K}=y) > \frac{K}{2})$ Ber (7), 7= Pe & G(x,6)= 43 duite d= (+p)-p=1-2p, so p= rd 2.