Class 18 continued [lefer to Class 16 for prev notes for Class 18].

Joseph To be done from Recursive Projection

Aggregation duoding Generic statements to brief up to later topics: of Reed Huller Code This paper uses a récrative - Min Me, Emmanuel Abbe Feb 2020) reduction of RM(m,r) vode to RM(m-s, n-8) vode for 8=1,2,..., 91-1. RM (m-r+1,1) Scanario, voe FAT when also huts to devoted.

Rehashing the Reed: Majority logic algorithm. of X1... X2 in msg fly nomed from To find coefficient received vectro. 4. I 2r rojed subsects given by those woodinates indexed by X: (X+1=0,...,Xm=0)add the xx velnes in this position to get one bit -> Then do similar prous (ir everychice of (x111..., xm) -> -> 2^{m-n} estimates -> Magarity of them will be correct, possibled < 2^{m-n-1}

errors

hyppund.

-> Hune May (looks obtained by aggregation) = estimate of coeff of XI...XI.