

Number of Walsh coefficient superior to a treshold

$[w,s,k,n,u,t] = [8,12,19,30,1,3]$

Number of LPN samples:  $N=171$

Expected number of parity-checks of weight  $w$  on  $\mathcal{N}$ :  $N_{eq}=342$

$$\hat{f}(GV_1) := N - 2 \, GV \left( N, \log_2 \left( \binom{s}{t-u} \right) \right)$$
  
 $\hat{f}(GV_1)$

