

$[w,s,k,n,u,t] = [4,16,20,100,19,27]$   
Number of LPN samples:  $N = 20000$   
Expected number of parity-checks of weight  $w$  on  $\mathcal{N}$ :  $N_{eq} = 120594$

Number of Walsh coefficient superior to a treshold

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

