

$[w,s,k,n,u,t] = [4,18,20,30,1,3]$
 Number of LPN samples: $N=124$
 Expected number of parity-checks of weight w on \mathcal{N} : $N_{\text{eq}}=124$

Number of Walsh coefficient superior to a treshold

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

