

$[w,s,k,n,u,t] = [9,12,16,31,1,4]$

Number of LPN samples: $N=1024$

Expected number of parity-checks of weight w on \mathcal{N} : $N_{\text{eq}}=5774$

Number of Walsh coefficient superior to a treshold

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

$\hat{f}(GV_1)$

