

$[w,s,k,n,u,t] = [6,14,18,56,5,12]$

Number of LPN samples: $N = 4096$

Expected number of parity-checks of weight w on \mathcal{N} : $N_{\text{eq}} = 327862$

Number of Walsh coefficient superior to a treshold

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

