

Number of Walsh coefficient superior to a treshold

$[w,s,k,n,u,t] = [4,12,16,133,37,43]$

Number of LPN samples: $N=1024$

Expected number of parity-checks of weight w on \mathcal{N} : $N_{eq}=530963$

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

$$\widehat{f}(GV_1)$$

