

Number of Walsh coefficient superior to a treshold

$[w,s,k,n,u,t] = [9,14,18,32,1,4]$

Number of LPN samples: $N=1519$

Expected number of parity-checks of weight w on \mathcal{N} : $N_{eq}=3039$

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

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

