

Number of Walsh coefficient superior to a treshold

$[w,s,k,n,u,t] = [2,18,24,2000,879,882]$

Number of LPN samples: $N=16384$

Expected number of parity-checks of weight w on \mathcal{N} : $N_{eq}=30675$

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

$\hat{f}(GV_1)$

