

Number of Walsh coefficient superior to a treshold

$[w,s,k,n,u,t] = [8,14,21,37,1,4]$

Number of LPN samples: $N=1915$

Expected number of parity-checks of weight w on \mathcal{N} : $N_{eq}=3831$

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

