Number of Walsh coefficient superior to a treshold

[w,s,k,n,u,t] = [4,14,27,135,28,35]

Number of LPN samples: $N$ =519

Expected number of parity-checks of weight $w$ on $\mathscr{N}$: $N_{\text{eq}}$ =1037

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