Number of Walsh coefficient superior to a treshold

[w,s,k,n,u,t] = [8,16,23,38,1,4]

Number of LPN samples: $N$ =1249

Expected number of parity-checks of weight $w$ on $\mathscr{N}$: $N_{\text{eq}}$ =2498

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